



# STATEMENT OF QUALIFICATIONS

**Contract No. 4400032521**

**LA 406: Roundabout at FE Hebert (CE&I) State**

**Project No. H.008220.6**

**F.A.P. No. H008220**

**Route: LA 406**

**Plaquemines Parish, LA**



*Submitted To:*

**Department of Transportation & Development**

**1201 Capitol Access Road, Room 405-E**

**Baton Rouge, LA 70802**

**Via email: [DOTDConsultantAds80@la.gov](mailto:DOTDConsultantAds80@la.gov)**

*Submitted By:*

***ECM Consultants, Inc.***

**1301 Clearview Pkwy., Suite 200**

**Metairie, Louisiana 70001**

**Telephone: 504-885-4080 • Fax: 504-885-1439**

**[Ujjal@ecmconsultants.com](mailto:Ujjal@ecmconsultants.com)**

*In Association with:*

**Eustis Engineering, LLC.**

**July 2, 2025**

# ***ECM Consultants, Inc.***

***Engineers • Architects • Construction Managers***

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400 E. Kaliste Saloom Road Suite 4100  
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Phone (504) 885-4080

Ms. Paulette Territo  
Consultant Contract Services Administrator  
[DOTDConsultantAds80@la.gov](mailto:DOTDConsultantAds80@la.gov)  
Department of Transportation and Development  
1201 Capital Access Road, Room 405-E  
Baton Rouge, LA 70802

July 2, 2025

Re: **CONTRACT NO. 4400032521**  
**STATE PROJECT NO. H.008220.6**  
**FEDERAL AID PROJECT NO. H008220**  
**LA 406: ROUNDABOUT AT FE HEBERT (CE&I)**  
**ROUTE: LA 406**  
**PLAQUEMINES PARISH**

Ms. Territo,

We are pleased to present ECM Consultants Inc.'s Statement of Qualifications in response to the Request for Qualifications for the above-mentioned contract. Our qualifications are outlined in the most current version of the DOTD Form 24-102, dated December 12, 2024, which we have provided to you electronically in PDF format.

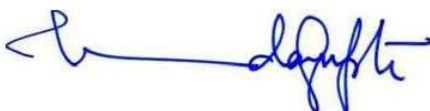
ECM has extensive experience in providing Construction Contract Administration and Construction Engineering & Inspection (CE&I) services for numerous roadways and highways projects including both Portland Cement Concrete (PCC) and asphaltic concrete pavement for LADOTD across the state as well as various local Parishes. Types of work have included new construction of **roundabouts**, **on-grade roads** and highways, elevated highways and bridges, **roadway rehabilitation** including milling and overlay, base repairs, ADA ramps and sidewalks, landscaping, irrigation with controls, widening, intersections improvements, new roadways including grading, base course, for asphaltic concrete and PCC pavement, striping and markings, traffic signals, utilities relocation and subsurface drainage improvements.

ECM has local experience previously providing CE&I services for F. Edward Hebert roadway in Plaquemines Parish involving rehabilitation as well as new constructions and is currently providing Construction Quality Control Management (CQCM) services for the new Belle Chasse Bridge a P3 project in Plaquemines Parish.

Our staff includes highly qualified professionals with the required licenses, certifications, and experience to provide exceptional CE&I services to LADOTD. Our team includes [Eustis Engineering, LLC](#) for providing Laboratory testing and field testing.

Thank you for considering our qualifications. We look forward to the opportunity to work with you and provide exceptional services to support LADOTD. Should you have any questions or need additional information, please do not hesitate to contact us.

Respectfully Submitted,



Ujjal Dasgupta, P.E.  
President

# DOTD FORM: 24-102

## PROPOSAL TO PROVIDE CONSULTANT SERVICES


(Revised December 12, 2024)

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.

1. Contract Name as shown in the advertisement	<b>LA 406: ROUNDABOUT AT FE HEBERT (CE&amp;I)</b> <b>ROUTE: LA 406</b>
2. Contract Number(s) as shown in the advertisement	<b>4400032521</b>
3. State Project Number(s), if shown in the advertisement	<b>H.008220.6</b>
4. Prime consultant name ( <b>name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u></b> )	<b><i>ECM Consultants, Inc.</i></b>
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	<b>EF.0002003</b> <b>UEI # CKRMJU7MD296, DUNS: 957392723</b>
6. Prime consultant mailing address	<b>1301 Clearview Parkway, Suite 200</b> <b>Metairie, LA 70001</b>
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	
8. Name, title, phone number, and email address of prime consultant's contract point of contact	<b>Kazem Alikhani, P.E.</b> <b>CEO</b> <b>O: (504) 885-4080, C: (504) 352-8531</b> <a href="mailto:kazem@ecmconsultants.com">kazem@ecmconsultants.com</a>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	<b>Ujjal DasGupta, P.E.</b> <b>President</b> <b>O: (504) 885-4080, C: (504) 231-7605</b> <a href="mailto:ujjal@ecmconsultants.com">ujjal@ecmconsultants.com</a>
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to	

Prime consultant name: ***ECM Consultants, Inc.***

<p>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):</p>  <p>Date: July 2, 2025</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>	<table> <tr> <td><u>Firm(s):</u></td> <td><u>Firm(s)' %:</u></td> </tr> <tr> <td>N/A</td> <td></td> </tr> </table>	<u>Firm(s):</u>	<u>Firm(s)' %:</u>	N/A	
<u>Firm(s):</u>	<u>Firm(s)' %:</u>				
N/A					



**12. Discipline Table:**

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

The **only** disciplines to be used are listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic). **Remove rows as needed.**

Evaluation Discipline(s)	% of Overall Contract	Prime ECM	Firm B Eustis Engineering,	Each Discipline must total to 100%
CE&I/OV	92%	100%		100%
Other (Lab and Field Testing)	8%		100%	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%	92%	8%	

Prime consultant name: **ECM Consultants, Inc.**

**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 (must specify)” 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)
ECM Consultants, Inc.	Principal	1	2
ECM Consultants, Inc.	Supervisor Engineer	1	6
ECM Consultants, Inc.	Engineer	1+ 1 (Additional as needed)	10
ECM Consultants, Inc.	Inspector - Lead	1 +1 (Additional as needed)	8
ECM Consultants, Inc.	Inspector - Certified	2 +2 (Additional as needed)	16
Eustis Engineering, LLC.	Engineer	1	4
Eustis Engineering, LLC.	Senior Technician	1	6

Prime consultant name: ***ECM Consultants, Inc.***

## 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 the 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.

### Certifications

- Embankment and Base Course
- ▼ Portland Cement Concrete (PCC) Paving
- ▲ Asphaltic Concrete Paving
- ◆ Structural Concrete
- ◀ Asphaltic Concrete Plant
- ★ LPA/CE&I
- Work Zone Traffic Ctrl. Flagger/Tech/Supervisor

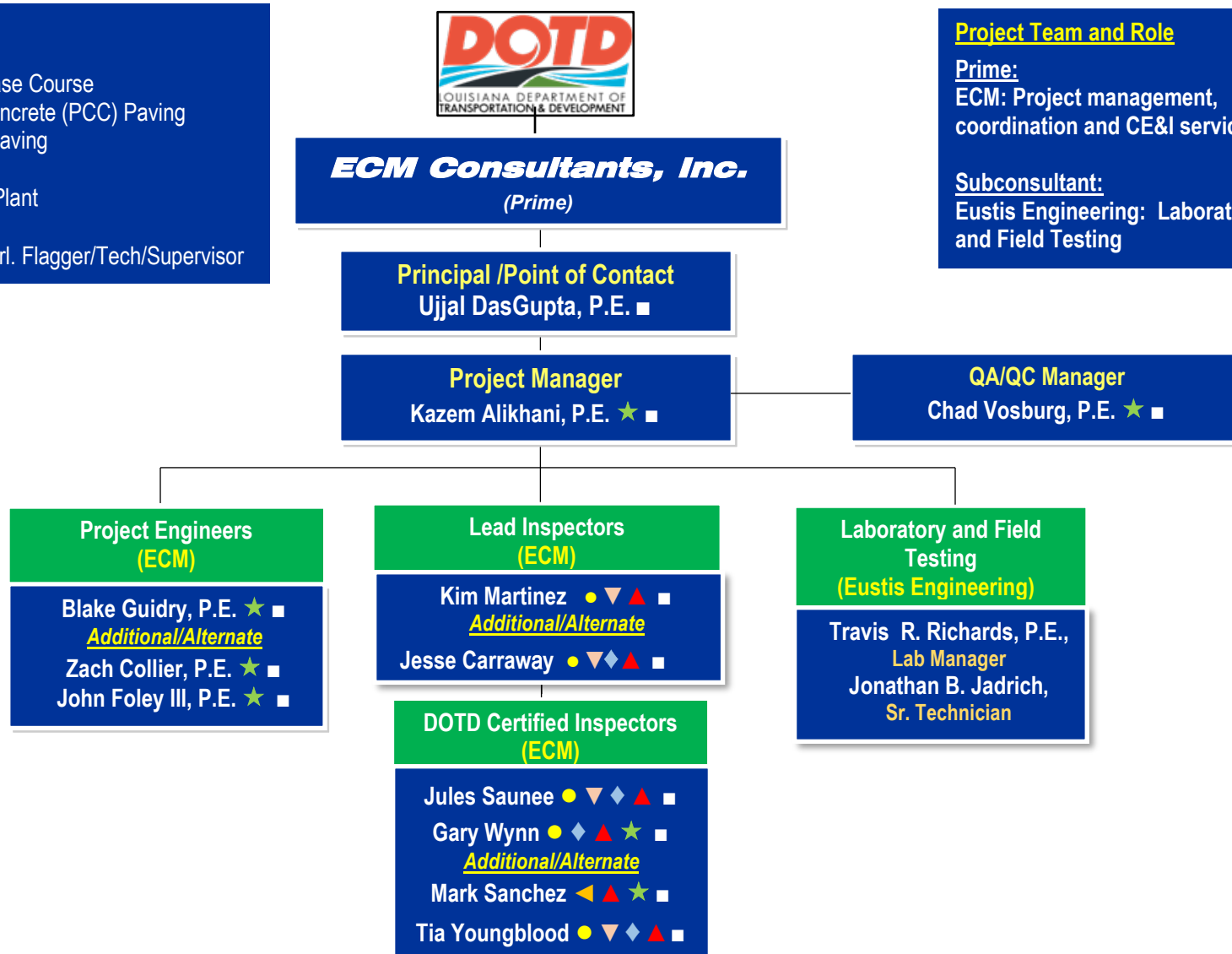
### Project Team and Role

#### Prime:

ECM: Project management, coordination and CE&I services

#### Subconsultant:

Eustis Engineering: Laboratory and Field Testing



**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. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that 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 and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Ujjal DasGupta, P.E. (55 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	Kazem Alikhani, P.E. (44 years' experience)	ECM Consultants, Inc. (Prime)	Mechanical Engineer, Professional Engineer PE.0025073	LA	PE.0025073 Exp. 03/31/2026
2	Ujjal DasGupta, P.E. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	Chad Vosburg, P.E. (31 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer PE.0027677	LA	PE.0027677 Exp. 09/30/2026
3	Blake Guidry, P.E. (13 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE. 0041362	LA	PE. 0041362 Exp. 09/30/2025
	Zachary Collier, P.E. (10 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE. 0042957	LA	PE.0042957 Exp. 03/31/2027

Prime consultant name: **ECM Consultants, Inc.**

**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 <b>ECM Consultants, Inc.</b>			
Name	Ujjal DasGupta, P.E.		Years of relevant experience with this employer
Title	President		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 1968 / Civil Engineering		
Active registration number / state / expiration date	19849 / LA / 9-2025		
Year registered	1982	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. DasGupta will serve as <b>Principal-in-charge/POC for this project</b> . Mr. DasGupta meets the minimum requirement of one registered professional engineer in Louisiana per <b>MPR Nos.1, 2 and 3.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b>54 Years of experience</b>	<i>Mr. DasGupta has over 55 years of experience in, construction management, project management, construction engineering &amp; inspection (CE&amp;I) services as well as civil and structural engineering design for a wide variety of roadway, bridges, drainage, and utilities projects. He is ATSSA certified Work Zone Traffic Control Flagger, Technician &amp; Supervisor; LPA Core Training Module</i>		
<b>08/17-09/20</b>	<b>S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA.</b> Mr. DasGupta served as <b>Principal- in- Charge and POC</b> for the <b>Design-Builder for Construction Quality Acceptance Management (CQAM)</b> services for this <b>\$72 million</b> design-build project. Project involved <b>on-grade PCC paving</b> for widening of I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, and <b>two new bridges and several bridge modifications</b> including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73 and roadway lighting replacement. He was responsible for overall management and overseeing and ensuring that all contractual requirements are met. He served as the POC between ECM and the Design-Builder		
<b>01/12-06/13</b>	<b>S.P. No. 742-38-0006: F. Edward Hebert Boulevard Improvements, (CE&amp;I), LADOTD; Belle Chasse, LA:</b> Mr. Dasgupta served as <b>ECM’s Project Manager</b> for this CE&I project, which included <b>new concrete roadway, overlaying asphalt roadway</b> , excavation, embankment, grading, class II base course, drainage, and utilities. He reviewed documents such as daily reports and pay estimates.		
<b>07/20-11/22</b>	<b>Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA:</b> Mr. Dasgupta is currently serving as the <b>Principal</b> for this <b>\$14.8 million</b> complete street construction project. This project includes <b>PCC paving</b> , major drainage improvements, ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. Avenue. ECM is providing CE&I services that includes project coordination, managing inspection services, data entry in SiteManager, manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance.		

Prime consultant name: **ECM Consultants, Inc.**

11/16- 07/19	<p><b>S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA:</b> Mr. Dasgupta served as <b>Principal</b> for this <b>\$12 million PCCP roadway</b> project providing construction administration and <b>CE&amp;I services</b> for reconstruction of Fleur de Lis drive, a main artery in a residential corridor. The project scope includes roadway removal, excavation, grading, class II base course, Superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains, water mains, drain lines and drainage structures. Mr. Alikhani oversaw, managed the project, supervised construction engineer and the inspectors and ensuring proper oversight of contractors' operations, maintaining documentation, preparing field changes and recording change orders, coordinating testing/sampling, conducting meetings, and communicating with City and LADOTD coordinators</p>
01/05-12/08	<p><b>S.P. No. 742-26-0030: Lapalco Boulevard (US 90 to Segnette), Jefferson Parish/LADOTD; Jefferson Parish LA:</b> Mr. DasGupta served as <b>project manager</b> for this <b>\$11 million</b> project involving construction contract administration, CE&amp;I services. Work included rehabilitation of an existing two-lane asphalt roadway that involved cold planing, widening, class II base course, Superpave asphaltic concrete and new construction of two additional lanes, including widening of an existing bridge, construction of a new cast-in-place prestressed concrete girder bridge, and construction of several box culverts. New roadway included embankment, class II base course, asphaltic base and wearing courses, striping and traffic signals. He was responsible for overall supervision of the project</p>
10/09-02/12	<p><b>S.P. No. 700-99-0474, TOs 1, 2 and 3, ITS Design-Build CE&amp;I, Baton Rouge to New Orleans, Jefferson, St. Charles, St. John the Baptist and Terrebonne Parishes LA:</b> Mr. DasGupta served as Principal for this <b>Design- Build CE&amp;I project</b> as sub-consultant to Gannett Fleming, for the <b>implementation of ITS</b> throughout Jefferson, St. Charles, and St. John the Baptist Parishes for LADOTD. The tasks for Task Orders 1, 2 and 3 included the installation of 12 CCTV cameras, 5 DMSs, microwave vehicle detections devices, electrical system, 60 miles of fiber optic cable involving trenching, boring, concrete foundations, pavement restorations and other structural components and <b>traffic signal system upgrades involving installation of 30 signalized intersection at U.S. 61.</b></p>
01/11-05/13	<p><b>Napoleon Avenue Rehabilitation (S. Claiborne Ave. to Carondelet St.), USACE-New Orleans District, LA:</b> Mr. DasGupta served as ECM's <b>Principal</b> for this <b>\$55 million</b>, SELA-funded project for the roadway reconstruction/rehabilitation in connection with construction of a major cast-in -place concrete box culvert in the roadway median. The scope of work for ECM included <b>construction quality assurance inspection services</b> for the construction of the drainage box culvert and reconstruction of the existing roadway with asphaltic concrete roadway, including class II aggregate base, concrete curbs, sidewalks, ADA ramps, driveways, including water and sewer system relocations; roadway drainage system upgrades and tie-in to the new box culvert, pavement markings and striping; street lighting, and median landscaping</p>
08/19-10/21	<p><b>I-220/I-20 Interchange IMP &amp; BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA.</b> Mr. Dasgupta served as <b>Principal</b> for this <b>\$77.8 million design-build project</b> to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes <b>bridge construction</b> over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting and striping. He is responsible for overall management of the contract and monitoring performance of the ECM's quality control team of engineers and LADOTD certified inspectors to ensure compliance with the project's plans and specifications</p>
02/11-08/13	<p><b>S.P. No. H.003203.6, (CE&amp;I), I-10 Calcasieu River Bridge Repairs, LADOTD, Calcasieu Parish, LA:</b> Mr. Dasgupta served as <b>Principal and Contract Manager</b> for providing <b>CE&amp;I services</b> for this <b>\$7.8 million</b> major repair work at I-10 Calcasieu River Bridge, involving main truss connection repairs, saddle bearing repairs, cleaning and removal of lead based paint (LBP), <b>painting</b> of truss connections, pin plate connection repairs, anchor bolt repairs, trestle bent connection repairs, deck joint repairs, bridge handrail repairs, and roadway pavement joint repairs. He was responsible for overseeing overall performance on the contract.</p>



**16. Staff Experience:**

Firm employed by <b>ECM Consultants, Inc.</b>			
Name	Kazem Alikhani, P.E.		Years of relevant experience with this employer
Title	Chief Executive Officer		9
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
		35	
Active registration number / state / expiration date		M.S./1984/Engineering Concentration in Civil, Hydraulic & Hydrology B.S./1980/Mechanical Engineering.	
25073/Louisiana/Exp. 03/31/2026			
Year registered	1992	Discipline	Mechanical & Environmental Engineering
Contract role(s) / brief description of responsibilities		Mr. Alikhani will serve as <b>Project Manager</b> for this contract. Mr. Alikhani meets the minimum requirement of one registered professional engineer in Louisiana per <b>MPR No. 1</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b>44 years of experience</b>	As CEO of ECM, Mr. Alikhani serves as Project Manager for a variety of infrastructure projects, overseeing staff, budgets, timeline and working with owners, consulting firms and subconsultants to ensure timely and accurate project delivery. He spent the majority of his career working with the Jefferson Parish Department of Public Works. Mr. Alikhani has over 44 years of experience in public works projects including planning, design, and construction management. He spent a majority of his career working with the Jefferson Parish Department of Public Works and retired as the Director of Public Works, responsible for all public works functions. <b>He is an ATSSA certified TCS, Work Zone Traffic Control Flagger and LPA/CE&amp;I.</b>		
<b>02/22 – On going</b>	<b>LA 1: Leeville to Golden Meadow (Phase 2) Leeville and Golden Meadow, LA:</b> Mr. Alikhani serves as <b>Project Principal</b> for construction administration and CE&I services for the project. This project involves an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor’s construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 feet in length and will advance forward as the concrete bridge is built below. Construction for this elevated highway involves building the temporary steel support bridge to support all construction of equipment; permanent concrete pile driving; installation of precast concrete pile caps; installation precast concrete girders; pouring of concrete decks, concrete barrier rails and surface roadway both asphaltic concrete and PCC paving. ECM is responsible for construction administration and CE&I services for the project.		
<b>08/17 – 09/20</b>	<b>I-10: Highland to LA 73 Design-Build Project   LADOTD   East Baton Rouge/Ascension Parish, LA.</b> Mr. Alikhani served as <b>Project Manager</b> for this project and managed overall contract and oversaw ECM’s engineering and inspection team responsible for verifying that the work is performed in compliance with the project’s plans and specifications. This <b>\$72 million</b> design-build project involved widening of I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges and replace/modify <b>six bridges</b> . Construction included pile driving, installing prestressed <b>concrete girders</b> , bridge deck and elevated roadway, <b>on grade roadway</b> including earthwork, subbase and base, drainage, utilities relocation, <b>PCC pavement</b> , concrete barrier railing and roadway lighting.		

Prime consultant name: **ECM Consultants, Inc.**

05/18 -05/20	<b>I-110 Interchange Modifications at Terrace Ave., Baton Rouge, LA, LADOTD:</b> Mr. Alikhani served as <b>Project Manager</b> for <b>construction inspection</b> services for this <b>\$8.80 million</b> , I-110 Terrace Ave Interchange project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that is constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. <b>Nineteen drill shafts will be utilized.</b> The production shafts consist of 6-24" shafts, 2-36" shafts, 2-48" shafts and 9-96" shafts ranging in length from 55' to 102'. Additionally, this project included a widening of the I-110 southbound roadway span and installation of new signage. He was responsible for supervision of inspectors and managing overall performance of the contract.
08/19-10/21	<b>I-220/I-20 Interchange IMP &amp; BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA.</b> Mr. Alikhani is serving <b>Project Manager</b> for this <b>\$77.8 million</b> design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes <b>bridge construction</b> over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting and striping. He is responsible for overall management of the contract and monitoring performance of the ECM's quality control team of engineers and LADOTD certified inspectors to ensure compliance with the project's plans and specifications.
10/17 - Ongoing	<b>Program and Construction Management for 2017 Jefferson Parish Road Bond Program   Jefferson Parish DPW   Jefferson Parish, LA.</b> Mr. Alikhani is serving as <b>Project Principal</b> providing project oversight for the 2017 Jefferson Parish Road Bond Project on the East bank of Jefferson Parish. This project currently has <b>\$208 million</b> of construction projects as of 2021. The program mostly includes the design and construction of <b>roadways, bridges</b> and utilities relocations integral to the roadway projects. He provides oversight that includes reviewing all PS&E, resolve design and constructions issues including resolution of utility conflicts.
11/16- 07/19	<b>S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA:</b> Mr. Alikhani served as <b>Project Manager</b> for this <b>\$12 million PCCP roadway</b> project providing construction administration and <b>CE&amp;I services</b> for reconstruction of Fleur de Lis drive, a main artery in a residential corridor. The project scope includes roadway removal, excavation, grading, class II base course, Superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains, water mains, drain lines and drainage structures. Mr. Alikhani oversaw, managed the project, supervised construction engineer and the inspectors and ensuring proper oversight of contractors' operations, maintaining documentation, preparing field changes and recording change orders, coordinating testing/sampling, conducting meetings, and communicating with City and LADOTD coordinators.
03/14-08/16	<b>Lapalco Boulevard Bridge over Harvey Canal:</b> Mr. Alikhani oversaw this <b>\$5 million</b> major bridge improvement project for repairs and rehabilitation. This bascule bridge has two lanes of traffic in each direction and has a daily average traffic count of 21,000 vehicles. Following a comprehensive inspection, a detailed report was generated that included need for the repairs and determined the scope of work to be performed. Based on the inspection report, plans and specifications were prepared to repair concrete spalls in median barriers, roadway joints, exterior girders, columns, piers and parapet posts, repairs to cracks in the roadway deck, repair of spalls along the roadway deck edge at the curtainwall, replace loose, missing or deteriorated bolts, remove and replace lateral end connections, remove and replace clip angle, repair crack welds, replace steel pipe railing, replace span locking mechanism, adjust rear line load assemblies, bascule span balancing, replace brake shoes and adjust motor and machinery brakes, and adjust trunnion bearing clearance and other related items.

**16. Staff Experience:**

Firm employed by <b>ECM Consultants, Inc.</b>				
Name	Chad Vosburg, P.E.		Years of relevant experience with this employer	6
Title	Vice President -Construction		Years of relevant experience with other employer(s)	24
Degree(s) / Years / Specialization			B.S./ 1992/Civil Engineering	
Active registration number / state / expiration date			27677 / LA / 9-2026	
Year registered	1998	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Vosburg will serve as one of the <b>QA/QC Manager</b> for this contract. He meets <b>MPR No. 2 &amp; 3.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<b>30 years of experience</b>	<i>Mr. Vosburg has more than 30 years of professional engineering experience in project management, civil engineering, construction contract administration, and CE&amp;I services during his 25-year career with LADOTD. His experience includes bridges, highways, elevated highways, on and off ramps and local streets projects. As former District 61 Administrator for LADOTD, he provided leadership and directed all DOTD activities including project scoping, budget estimates, engineering design reviews, coordination and construction administration for District 61 projects. He is ATSSA certified Work Zone Traffic Control Flagger, Technician, Supervisor, NHI Inspection of In-Service Bridges and LPA/CE&amp;I.</i>			
<b>10/20 – 10/22</b>	<b>I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA:</b> Mr. Vosburg provided <b>Construction support services for close out</b> for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement and bridge modifications for replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73, which include safety railing and barriers.			
<b>08/19 – 05/20</b>	<b>H.006531 – Roundabout at Girard Park and Hospital Drive :</b> Mr. Vosburg served as <b>Supervisor Engineer</b> for this construction engineering and inspection (CE&I) project involving the construction of a Portland cement concrete pavement (PCCP) <b>roundabout</b> at the formerly four-way stop at Girard Park Drive and Hospital Drive. Project work activities also included the installation of drainage pipe and erection of a structural retaining wall, signing, and striping. Mr. Vosburg communicated with the client, Lafayette Consolidated Government, and the LADOTD Project Coordinator as and when required for resolution of issues, staff assignment, inspection scheduling, review creation of change orders, and project documentations			
<b>10/19-10/22</b>	<b>Southern University Ravine Project, Baton Rouge, LA -</b> Mr. Vosburg served as <b>Project Engineer</b> for this project which included drainage installation of HDPE piping, and approximately 12,000 cubic yards of embankment to repair eroded areas near the SU Health Services Building and near the Millennium Apartments. Both locations were in immediate need of repair as the erosion threatened buildings and parking areas and were completed under budget and in a prompt manner. This project was completed as Force Account work by Boh Brother’s construction Company, and coordinated in partnership with LADOTD, FEMA and Southern University.			
<b>08/19-10/21</b>	<b>I-220 /I-20 Interchange IMP &amp; BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA.</b> Mr. Vosburg served as <b>Construction Quality Control Manager</b> for this <b>\$77.8 million design-build project</b> to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes <b>bridge construction</b> over the existing KCS railway and Musselshell bayou. This work includes <b>4 separate bridges</b> including a NB and SB I-220 overpass over I-20, and a NB and SB			

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	<b>overpass</b> over the KCS railway crossing. This work includes <b>pile driving</b> , drilled shafts, installing <b>prestressed concrete girders</b> , steel girders, <b>on grade roadway</b> including earthwork, subbase and base, drainage, utilities relocation, <b>PCC pavement</b> , and Asphaltic Concrete pavement.
<b>10/21-Ongoing</b>	<b>Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA</b> Mr. Vosburg is serving as <b>Construction Quality Control Manager</b> for this \$182 million, <b>P3 design-build project</b> to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile driving, installing steel girders, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction. He is responsible to oversee Quality Control team of engineers and LADOTD certified inspectors for sampling and testing to ensure compliance with the project's plans and specifications.
<b>09/17-09/18</b>	<b>Essen Lane Widening, LADOTD, East Baton Rouge Parish, LA:</b> Mr. Vosburg served as <b>DOTD District Administrator</b> for this \$6.7 million construction project involving installation of a cable safety barrier in the median for a 12-mile section, embankment, pavement patching, asphalt overlay, guard railings, emergency crossovers and related work. In addition to being responsible for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Development that took place to meet safety initiative goals for LADOTD.
<b>08/00-05/03</b>	<b>S.P. No. H.010680: US 190: LA 415 to LA 983, Continuously Reinforced Concrete Pavement, LADOTD, West Baton Rouge Parish, LA:</b> Mr. Vosburg served as <b>DOTD Project Engineer</b> for this <b>\$17 million construction project</b> involving installation of 11" CRCP pavement. The project included phased work that converted a section of US highway with a center rail to be upgraded to current standards and included widening the existing drainage structure to be able to include a depressed median that conformed to the upgraded roadway section. This project upgraded a 10-mile section of US 190 including embankment, CRCP and asphalt paving, guard railings, turn lanes, crossovers, and related work. In addition to being responsible for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Development to meet safety initiative goals for LADOTD.
<b>05/13-08/16</b>	<b>S.P. No. H.001940: Sunshine Bridge Rehabilitation Phase 2, LADOTD, Ascension Parish, LA:</b> Mr. Vosburg served as <b>District Administrator</b> for this <b>\$25.1 million project</b> for rehabilitation of this major <b>Mississippi River bridge</b> crossing, with maintenance and preservation such as concrete barrier rail, guardrail, expansion joint rehabilitation, and painting the entire superstructure. Mr. Vosburg's involvement also included public outreach and working with industrial plants in the area to plan project work to be completed with the least inconvenience and traffic delays to motorists in the area.
<b>09/11—07/12</b>	<b>S.P. No. H.011224: US 190: Roadway Repair and Replacement, LADOTD, Pointe Coupee Parish, LA:</b> Mr. Vosburg served as <b>DOTD District Administrator</b> for this <b>\$14 million construction project</b> involving replacement of double sided thrie-beam rail throughout a 14-mile section. Repair work included removal of the existing guardrail, installation of new guardrail that met current safety standards, asphaltic pavement overlay, approach guardrail installation at bridge ends at all overpasses and at the Morganza Floodway Bridge. The project also included installation of J-turns inside the city limits of Livonia, LA. Mr. Vosburg's role included development of the project scope and attendance of public meetings for DOTD. He was responsible for Construction Contract Administration for the project.
<b>06/09-03/11</b>	<b>S.P. No. 450-08-0051: I-10: Mississippi River Bridge Rehabilitation, LADOTD, East &amp; West Baton Rouge Parishes, LA:</b> Mr. Vosburg served as <b>DOTD Area Engineer</b> for this <b>\$16.1 million project</b> involving major structural repairs to the bridge superstructure, including gusset plate and pinned connections, signage, Epoxy-Urethane bridge deck overlay and related work. In addition to being responsible for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Development to make the project constructible, to be able to offload needed materials on the superstructure, and to maintain traffic while completing the work.

**16. Staff Experience:**

Firm employed by <b>ECM Consultants, Inc.</b>			
Name	Blake Guidry, P.E.		Years of relevant experience with this employer
Title	Asst. Vice President - Construction		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 2012 / Civil Engineering		
Active registration number / state / expiration date	41362/LA/ 09-2025		
Year registered	2017	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Guidry will serve as <b>Project Engineer</b> for this contract. He meets requirements for the <b>MPR No. 3</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b>13 years of experience</b>	<i>Mr. Guidry has 13 years of engineering experience in design, construction Engineering and inspection (CE&amp;I) and contract administration including 4 years with LADOTD. His project experience includes highway and bridge construction, roadway and bridge rehabilitation, drainage repair and enhancements, bridge deck polyester concrete overlays, utilities relocations, emergency reconstructions, access management projects, and pedestrian facility improvements. Mr. Guidry is certified ATSSA traffic Control Flagger, Technician and Supervisor and LPA/CE&amp;I.</i>		
<b>08/19 – 05/20</b>	<b>H.006531 – Roundabout at Girard Park and Hospital Drive :</b> Mr. Guidry served as <b>Project Engineer</b> for this construction engineering and inspection (CE&I) project involving the construction of a <b>Portland cement concrete pavement (PCCP) roundabout</b> at the formerly four-way stop at Girard Park Drive and Hospital Drive. Work activities also included the installation of drainage pipe and erection of a structural retaining wall, signing, and striping. Mr. Guidry acted as the contact for the client, Lafayette Consolidated Government, and the LADOTD Project Coordinator. His responsibility for contract administration included inspection scheduling, contractor payment, creation of change orders, document management and project closeout documentation for final acceptance, including the 2059.		
<b>09/17 – 4/19</b>	<b>S.P. H.010560: Essen Lane Widening, East Baton Rouge Parish, LA</b> Mr. Guidry served as the Project Engineer for this <b>\$7.9 million</b> widening project. Work included adding an additional travel lane on northbound Essen Lane, new signalized intersections, new ADA ramps at all driveways and intersections, and additional drainage capacity. The new intersection work included the installation of 16 mast arms but hydro-excavation, traffic signal cabinet installation, loop detectors, pedestrian cross walks, video detection with emergency vehicle preemption, and signal heads. He coordinated the work and schedules inspections with the City of Baton Rouge, LADOTD Section 45, and LADOTD District 61 Traffic section. His contract administration duties included project coordination, attending progress meetings, document management, data entry in SiteManager, manage RFIs, review plan change requests, review monthly pay estimates, prepare plan changes, and keeping concise record of all documents.		
<b>04/14 – 04/15</b>	<b>H.010638 – River Rd: Government St – Centerville St:</b> Mr. Guidry served as an Assistant Project Engineer for this construction inspection project involving the widening, patching, and overlay on River Road in Denham Springs in Livingston Parish. His duties included being the point of contact with the LADOTD Project coordinator and the City of Denham Springs, the client. He coordinated with the contractor for scheduling to staff inspectors on the job and to notify the local public for lane closures. His responsibilities for <b>contract administration</b> included preparing change orders for review, monthly pay estimates review, coordination with Railroad company, document management and compiled the final closeout documentation for final acceptance		
<b>08/15-12/16</b>	<b>H.011668 Essen Lane Bridge Widening</b> Mr. Guidry served as <b>DOTD Assistant Project Engineer</b> for this <b>construction inspection</b> project, overseeing the widening of the existing <b>bridge</b> over Ward’s Creek located on Essen Lane in East Baton Rouge. Work included driving 16” precast concrete piles adjacent to the existing bridge and widening the deck to accommodate the future widening of Essen Lane in H.010560. The existing deck was removed via hydro-demolition and tied to the newly widening sides once piling was complete. The project also included adding an <b>additional</b>		

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	<b>travel lane</b> on northbound Essen Lane, <b>new signalized intersections</b> , new ADA ramps at all driveways and intersections, and additional drainage capacity. His responsibilities included <b>contract administration that included</b> coordination for utility relocations, attend weekly public relation meetings, attend progress meetings, review monthly pay estimates, review RFIs, prepare plan changes, coordination with Kansas City Railroad and the contractor and prepare final close out documents for acceptance including 2059.
10/15 -12/17	<b>H.010659 Rafe Meyer Bridges:</b> Mr. Guidry served as the <b>DOTD Project Coordinator</b> for the Off-System Bridge replacement of two slab span <b>bridges</b> located on Rafe Meyer Road in East Baton Rouge Parish. Mr. Guidry served as <b>contract administrator</b> over the construction inspection and engineering being performed by a consulting firm. Mr. Guidry was present at all project updates and included in all discussions regarding changes or problems occurring in the field. He also made independent site visits as well as having inspectors present during the critical phases of construction. Mr. Guidry was involved in the decision with the DOTD Secretary, Contractor, and local government officials to postpone removal of second bridge until the debris disposal was complete in the aftermath of the August 2016 flood.
12/16- 06/18	<b>H.000351 District 61 Bridge Deck, Joint, and Miscellaneous Repairs, East Baton Rouge, LA:</b> Mr. Guidry served as <b>DOTD Assistant Project Engineer</b> for this <b>\$6.1 Million construction inspection project</b> involving bridge deck repairs, deck overlays, joint repairs, bearing pad replacement, and other miscellaneous repairs. The project scope included removal and replacement of joints on the <b>I-10 overpass</b> at College Drive, the LA 67 bridge over US 61, the interchange of US 61 and I-10, and <b>the flyover connecting I-12 westbound to I-10 east bound</b> . The project included concrete structural patching on I-110 and girder repairs involving carbon fiber wraps. The project also included bearing pad replacement and pedestal repairs. His <b>contract administration</b> duties included project coordination, attending progress meetings, document management, data entry in <b>SiteManager</b> , manage RFIs, review plan change requests, review monthly pay estimates, prepare plan changes, keep concise record of all documents, and project closeout documentation for final acceptance, including the 2059.
10/17-07/19	<b>H.011295 LA. 73: Government St., East Blvd-Lobdell, LADOTD, East Baton Rouge Parish, LA</b> Mr. Guidry served as <b>DOTD Project Engineer</b> for this Road Transfer project. In addition to preparing for <b>CE&amp;I</b> work, he was also involved in Project Design and Development, <b>Public Outreach</b> , working with City officials, Public Meetings, and Constructability reviews. Work included several phases where traffic lanes were adjusted to allow for the completion of the project section by section. The project includes rehabilitating the existing <b>pavement</b> and implementing a “road diet” and access management to incorporate bicycle and pedestrian friendly concepts and safety improvements including a roundabout installation at the intersection of Lobdell and Government Street.
08/19-10/20	<b>S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA.</b> Mr. Guidry served as <b>Assistant Project Engineer</b> for this <b>\$72 million</b> design-build project to widen I-10 from four to <b>six lanes</b> in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, <b>roadway lighting</b> replacement, and <b>bridge</b> modifications including replacing I-10 <b>bridge</b> over Highland Road, widening and rehabilitating I-10 <b>bridge</b> over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73. He assisted Project Engineer and prepared close out documents including final estimate and 2059.
07/18-07/19	<b>H.012233 – LA 3064 to LA 1248 Phase I Dijon Drive Extension:</b> Mr. Guidry served as the <b>DOTD Coordinator</b> in the Project Engineer’s office for this <b>\$8.3 million new construction project</b> providing access to the Our Lady of the Lake Children’s Hospital in East Baton Rouge Parish. Mr. Guidry served as the <b>contract administrator</b> over the CE&I project. Mr. Guidry was present at all on-site meetings and monthly progress updates and included on change order discussions and approval chain. Mr. Guidry made independent site visits during critical phases of the project, including construction activities at the tie-in to LA 3064, Essen Lane. His <b>contract administration</b> duties included <b>public relations</b> , supervision of <b>SiteManager</b> entries by EBR DPW, progress meetings, change order review and approval, RFI review, reviewing monthly pay estimates, and confirming contractor payment.



16. Staff Experience:			
Firm employed by <b>ECM Consultants, Inc.</b>			
Name	<b>Zachary Collier, P.E.</b>	Years of relevant experience with this employer	<b>6</b>
Title	<b>Project Engineer</b>	Years of relevant experience with other employer(s)	<b>5</b>
Degree(s) / Years / Specialization		<b>B.S./ 2014/Civil Engineering</b>	
Active registration number / state / expiration date		<b>#42957/LA/ 3/31/2027</b>	
Year registered	<b>2018</b>	Discipline	<b>Civil Engineering</b>
Contract role(s) / brief description of responsibilities		Mr. Collier will serve as <b>Project Engineer (Additional/Alternate)</b> for this contract. He meets requirements of <b>MPR #3.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b>11 years of experience</b>	<i>Mr. Collier has about 11 years of experience working on construction engineering and inspection projects. He worked for LADOTD for 4 years in District 61 Project Engineer's Office. His projects included roadway and bridge construction, roadway rehabilitation, drainage repair and enhancements, utilities relocations, and pedestrian facility improvements. His duties and responsibilities included administering state construction contracts, plan review, staffing construction projects with certified inspectors, change order reviews and approvals. ATSSA Work Zone Traffic Control Flagger, Technician and LPA/CE&amp;I.</i>		
<b>10/21-Ongoing</b>	<b>Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA:</b> Mr. Collier is serving as Project Engineer for this <b>\$182 million</b> , P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The project will include the demolition of the existing Perez Bridge and Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM's Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project.		
<b>07/20-02/21</b>	<b>Severn Avenue Reconstruction: Veterans to W. Esplanade, Jefferson Parish, LA:</b> Mr. Collier served as the <b>Project Engineer</b> for this <b>\$14.8 million</b> complete street construction project. This project includes PCC paving, major drainage improvements, ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. He is providing <b>CE&amp;I services</b> that includes project coordination, managing inspection services, data entry in <b>SiteManager</b> , manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance. He is also coordinating with DOTD, Parish and utility entities.		
<b>04/19-11/19</b>	<b>S.P. No. H.012479 – Audubon Avenue and Ardoyne Drive, Mini-Roundabout, Lafourche Parish, LA:</b> Mr. Collier served as <b>Project Engineer</b> and provided CE&I services for this <b>roundabout project</b> which is part LA DOTD Safe Routes to School Program. Work on this project included installation of a new roundabout on the Nicholls State University campus including sidewalks and handicapped curb ramps to connect the nearby apartments and park to the campus with safe pedestrian facilities. ECM's Construction Engineering and inspection (CE&I) duties included daily evaluation of the quality of work performed by contractor, subcontractors, and suppliers, providing daily written reports on the progress of the construction using LADOTD SiteManager system, and tracking and verifying installed material quantities. These duties also		

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	included performing source evaluation and approval of materials suppliers, providing field testing and sampling, and maintaining project documentation in order to complete LADOTD “2059” and final closeout. Project Engineering duties included reviewing submittals and RFI’s, preparing and approving change orders, verifying field quantities in order to prepare and approve contractor payments, and completing as-built plans for the project.
10/17–10/18	<b>Essen Lane Widening, LADOTD, S.P. No. H.010560, East Baton Rouge Parish, LA:</b> Mr. Collier served on the Project Engineering team for this <b>\$8 million roadway</b> widening project. Work included adding an additional travel lane on northbound Essen Lane, new signalized intersections, new ADA ramps at all driveways and intersections, and additional drainage capacity. He provided <b>contract administration</b> support that included project coordination, managing inspection services, data entry in <b>SiteManager</b> , manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order.
2/18–5/18	<b>I-110 Ramps at Convention and Florida   LADOTD   East Baton Rouge Parish, LA   As DOTD Asst. Project Engineer,</b> Mr. Collier was responsible for the <b>construction administration</b> of this project that involved widening and rehabilitating the I-110 northbound <b>exit ramp</b> at Convention Street and the I-110 southbound <b>entrance ramp</b> at Florida Street. He attended pre-construction as well as construction progress meetings, and was responsible for supervising inspectors; review, managing and maintaining submittals, RFIs, test reports, daily inspection reports, Non-Compliance Reports (NCR), and other project documents. During site visits, he observed contractor’s work activities for compliance with plans and specifications and reviewed and entered contractor’s pay requests in SiteManager.
10/17–10/18	<b>S.P. No. H.011295 – Government Street Rehabilitation, East Baton Rouge Parish, LA:</b> Mr. Collier served on the Project Engineering team for this <b>\$12 million</b> project which consists of rehabilitating the sidewalks, driveways, and pavement on Government Street to add a bike lane and to create a more pedestrian friendly facility. This project also includes a roundabout at Government Streets intersection with Lobdell Avenue. Mr. Collier’s responsibilities included <b>contract administration</b> services for the project.
09/19-5/20	<b>S.P. No. H.010109 Raceland and Bayou Blue Sidewalks, Lafourche Parish, LA:</b> Mr. Collier served as Project Engineer for this <b>\$1.05 M</b> sidewalk and drainage project that included nearly 3000 feet of new drainage and 2 mile of sidewalks which included ADA compliant pedestrian facilities. Work on this project included installation of new sidewalks, driveways, and handicapped curb ramps along LA 308 and LA 316 to connect the surrounding neighborhoods with Bayou Blue Middle, Bayou Blue Elementary, and Raceland Middle Schools. The project also included installation of new drainage pipes and structures, conversion of existing drainage ditches to underground drainage, and re-seeding of the affected areas along LA 316. ECM’s Construction Engineering and inspection (CE&I) duties included evaluating the quality of work performed by contractor, subcontractors, and suppliers, providing daily written reports on the progress of the construction, tracking and verifying quantities for pay items, and monthly construction estimates, including processing and verification.

Prime consultant name: **ECM Consultants, Inc.**

**16. Staff Experience:**

Firm employed by <b>ECM Consultants, Inc.</b>			
Name	<b>John Foley, III, P.E.</b>		Years of relevant experience with this employer
Title	<b>Civil Engineer</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	<b>B.S. / 2014 / Civil Engineering</b>		
Active registration number / state / expiration date	<b>42740 / LA / Exp. 03/31/2027</b>		
Year registered	<b>2018</b>	Discipline	<b>Civil Engineering</b>
Contract role(s) / brief description of responsibilities	Mr. Foley will serve as <b>Project Engineer (Add'l/Alt)</b> for this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b>10 years of experience</b>	<i>Mr. Foley is a Civil Engineer with 10 years of experience designing public works projects including feasibility studies, environmental assessments, roadway, drainage, water and sewer systems improvements design and <b>Construction administration</b> of several roadways, drainage and utilities construction projects. <b>He has certifications in ATSSA Traffic Control Flagger, Supervisor and Technician and LPA/CE&amp;I.</b></i>		
<b>01/20 – 4/23</b>	<b>Program Management for 2017 Jefferson Parish Road Bond Project, Jefferson Parish, LA:</b> Mr. Foley performed review of consultant's plans, specifications and cost estimates and performed site visits during construction to ascertain construction is performed in accordance with requirements of plans and specification This project currently has <b>\$208 M of construction projects</b> and includes the design and construction of <b>roadways, bridges</b> , utilities and pedestrian bike paths and bridges.		
<b>07/17 – 06/19</b>	<b>LA 931 at Roddy Road Roundabout, Ascension Parish, Gonzales, LA.</b> As <b>Project Engineer</b> , Mr. Foley provided design services for a <b>single-lane asphalt roundabout</b> at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services included preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), , <b>subsurface drainage</b> , preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. The design complied with state and federal guidelines. As project engineer, he performed design of <b>roadway geometry</b> , prepared plan and profile and typical sections for preliminary design plans and roundabout report.		
<b>08/19 – Ongoing</b>	<b>Transit Improvement Design for District 3, Jefferson Parish, LA:</b> Mr. Foley serves as <b>Project Engineer</b> for design and <b>construction administration</b> for improvements to 317 bus stops within Council District 3 for Jefferson Parish. Scope of work includes preparing detailed construction plans and technical specifications with the latest LA DOTD and Jefferson parish criteria. He prepared plans that included locations of all utilities affected by proposed construction, improvements to the bus stops and adjacent intersections. Improvements included enhancements for accessibility, safety and features needed to achieve ADA compliance. Work also includes required sidewalks, ADA ramps, crosswalks, signage, striping, boarding and alighting areas, benches, and shelters. He is performing all construction administration which includes contract administration, leading construction meetings, managing the resident inspector, reviewing contractor submittals, verifying contractor invoices, responding to requests for information (RFIs), performing independent cost estimates, preparing field change authorizations, preparing change orders, approves contractor's prep work prior to pouring concrete, and coordinates with bench/shelter vendor and the Parish.		

Prime consultant name: **ECM Consultants, Inc.**

02/20 – 4/24	<b>RR3-City Park Group A, City of New Orleans – DPW New Orleans, LA:</b> Mr. Foley served as <b>Project Engineer</b> performed <b>construction administration</b> for this project that involved complete reconstruction of 62 blocks of neighborhood residential <b>roadways including subsurface drainage systems</b> , and replacement of water and sewer systems as required. Work includes asphalt paving, PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersection. He performed all construction administration leading construction meetings, reviewing contractor submittals, verifying contractor invoices, responding to requests for information (RFIs), performing independent cost estimates, preparing field change authorizations, and preparing change orders.
08/19 – 10/21	<b>West Bank Group B Street Improvements, City of New Orleans, LA.</b> Mr. Foley provided engineering services for preliminary and final design plans for a designated list of streets to be enhanced in the West Bank regional area of New Orleans. The primary enhancements will include mill and overlay with full depth patching; other incidental road repairs will be required in certain sections of the project area.
04/14 – 06/15	<b>West Metairie Avenue Restoration, Jefferson Parish, LA.</b> Mr. Foley provided condition assessment, design, and construction documentation for the replacement of <b>failed concrete panels, drainage structure repairs</b> , and canal banks slope stabilization. Project Designer responsible for designing plans and calculating quantities.
10/17 – 07/19	<b>Harrison Avenue Improvements, St. Tammany Parish, Covington, LA.</b> Mr. Foley was a part of the project team conducting a feasibility study and subsequent design and <b>construction administration</b> of recommended improvements. Staff evaluated two proposed alternates for the reconstruction of Harrison Avenue and provided design services for a two-lane roadway with raised median, sidewalks, and subsurface drainage. Project Designer responsible for designing lines and grade sheets.
01/17 – 07/19	<b>Spartan Drive Shared-Use Path, City of Slidell, LA.</b> Mr. Foley was a <b>project engineer</b> for the design of a shared-use path in Slidell, LA to be used by pedestrians and bicycles traveling between Salem High School and Fritchie Park. The path requires two large drainage structures. Design is in accordance with LADOTD specifications and provides construction management services. As a Project Designer he was responsible for design and plan preparation.
01/14 – 12/14	<b>Highland-Burbank Connector, City of Baton Rouge/Parish of East Baton Rouge, LA.</b> Mr. Foley was a <b>project engineer</b> for a detailed planning study and design of two alternatives for a <b>new three-lane highway</b> connecting Highland Road and Burbank Drive in Baton Rouge. He was responsible for the preparation of the design study report.
06/14 – 07/15	<b>US 61 Corridor Improvements, St. John the Baptist Parish, LaPlace, LA:</b> Mr. Foley served as Project Designer and prepared preliminary and final plans, <b>right-of-way plans</b> , and special details for improvements along the <b>US 61 Corridor</b> in Laplace in St. John the Baptist Parish.
06/20 – 8/22	<b>MOVEBR Roadway Enhancement Program, Parish wide Synchronization and Communication Traffic Signal Connection and Communications, Phases 2 and 3, Parish of East Baton Rouge, LA:</b> Under the <b>\$330 Million MOVEBR Roadway Enhancement Program</b> , he provided engineering design services for this <b>\$8 Million</b> project involving installation of over 100 miles of fiber optic lines within streets ROW for connecting to signals scattered all over the Parish, ECM as subconsultant to Stantec. He visited sites with city utility maps for field investigations to determine approximate location of all existing utilities within the ROWs and to locate best alignments for fiber optic lines to avoid conflicts with other utilities during installation. He prepared plans and specifications conforming to City of Baton Rouge design standard

Prime consultant name: **ECM Consultants, Inc.**

**16. Staff Experience:**

Firm employed by <b>ECM Consultants, Inc.</b>			
Name	<b>Kim Martinez</b>		Years of relevant experience with this employer
Title	<b>Lead DOTD Certified Inspector</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		<b>High School Diploma</b>	
Active registration number / state / expiration date		<b>N/A</b>	
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>
Contract role(s) / brief description of responsibilities		Ms. Martinez will serve as a <b>Lead Inspector</b> for this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b>44 years of experience</b>	<p><i>Ms. Martinez has 44 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications and documenting daily activities in Site Manager database. She has the following certification:</i></p> <ul style="list-style-type: none"> <li><i>LADOTD Asphalt Paving Inspector</i></li> <li><i>PCC Paving Inspector</i></li> <li><i>Embankment and Base Course Inspector</i></li> <li><i>ATSSA Work Zone Traffic Control Flagging, Technician &amp; Supervisor</i></li> <li><i>Nighttime Traffic Control, and</i></li> <li><i>OSHA-10</i></li> </ul>		
<b>05/20 - 2022</b>	<p><b>Severn Avenue Corridor Improvement, Jefferson parish-DPW, Jefferson, LA;</b> Ms. Martinez served as the <b>Lead Construction Inspector</b> on this <b>\$14.8 million</b> project. Scope of project include removal and replacement of existing PCC pavement with <b>new PCC pavement</b>, sidewalks with 8' wide brick paver sidewalks, ADA compliant ramps, striping, crosswalks at intersections, driveway aprons, corridor improvements to facilitate new bike lane, addition of Turn Lane at 17<sup>th</sup> street and West Esplanade, replacement, and upgrade of subsurface drainage system, streetscaping, new bike path., new decorative street lighting, pedestrian lighting and pedestrian signals</p>		
<b>01/12-06/13</b>	<p><b>S.P. No. 742-38-0006: F. Edward Hebert Boulevard Improvements, (CE&amp;I), LADOTD; Belle Chasse, LA:</b> Ms. Martinez served as <b>Lead Inspector</b> and provided <b>construction inspection services</b> for this project, which included new concrete <b>roadway</b>, <b>overlaying asphalt roadway</b>, excavation, embankment, grading, class II base course, drainage, and utilities. She provided inspection services, documentation, and prepared daily reports, monitored contractor activities, reviewed pay estimates and coordinated with Project Engineer and contractors</p>		
<b>11/16—5/19</b>	<p><b>S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), (CE&amp;I) LADOTD; Orleans Parish, LA:</b> Ms. Martinez is providing <b>construction inspection</b> services as Lead Inspector for this <b>\$12 million roadway</b> reconstruction of Fleur de Lis Drive, a main artery in a residential corridor. The project includes grading, drainage, drainage structures and utilities, class II base course, Superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible ramps, sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains and water mains. Ms. Martinez provided oversight of contractors' operations, provides daily documentation in Site Manager, prepares field changes and records change orders, and assists in coordinating testing/sampling.</p>		

Prime consultant name: **ECM Consultants, Inc.**



06/16-11/17	<b>DPW No. 2000-B01: Gravier St. (S. Galvez to Broad St) City of New Orleans-DPW, LA:</b> Ms. Martinez provided <b>inspection services</b> for this <b>\$5.8 million roadway</b> reconstruction project involving <b>roadway</b> removal, new subsurface drainage, 20" waterline, sewer lines, PCC roadways pavement, concrete sidewalks and driveways. She served as the primary construction inspector on site, monitored, prepared daily reports, computed quantities of work items, reviews monthly pay estimates and coordinates with Project Engineer and contractor.
10/18 – 03/20	<b>Taft Place Reconstruction – City Park Neighborhood – Group A FEMA Funded Roadway Capital Improvements Program, New Orleans, LA:</b> Ms. Martinez provided <b>construction inspection</b> for this <b>\$2.3 million</b> Taft Street reconstruction project which is a part of the City Park neighborhood roadway improvement program. The project scope included removal and reconstruction of 800 and 900 blocks of Taft Place including the intersections at Dumaine street, Allard Blvd., Dumaine and St John Court and other street intersections. Work for roadway reconstruction included <b>PCC paving</b> , roadway intersections with handicap ramps conforming to current ADA standards, new sidewalk, driveways, and subsurface drainage system.
06/08-08/13	<b>S.P. No. 713-38-0001, Doullut Canal Bridge, (CE&amp;I), Plaquemines Parish, LA,</b> Ms. Martinez served as <b>Construction Inspector</b> for this <b>\$12 million</b> project involving the construction of a <b>movable steel girder bridge</b> over Doullut Canal to replace an existing bridge. This 150-foot unequal arm steel swing span is operated by dual hydraulic motors. Project included driving piles, concrete piers, steel girder bridge, operator's house and PCC bridge approaches. ECM also provided paint inspection of all girders for the swing bridge in addition to the steel grid flooring.
02/11-08/13	<b>I-10 Calcasieu River Bridge Repairs, LADOTD, S.P. No. H.003203.6, (CE&amp;I), Calcasieu Parish, LA:</b> Ms. Martinez provided <b>construction inspection</b> services for this <b>\$7.8 million</b> repair work at I-10 Calcasieu River <b>Bridge</b> , involving main truss connection repairs, saddle bearing repairs, cleaning and removal of lead based paint, painting of truss connections, pin plate connection repairs, anchor bolt repairs, trestle bent connection repairs, deck joint repairs, bridge handrail repairs, and roadway pavement joint repairs. She was responsible for maintaining construction field records, inspecting contractor's construction operations, daily inspection of traffic control signs and barricades, daily work reports, and coordination with project engineers.
02/07-06/08	<b>S.P. No. 742-55-0004: Westside Blvd Road Extension (Marie Dr to St. Louis Canal); LADOTD, Terrebonne Parish, LA:</b> Ms. Martinez provided <b>inspection services</b> for this <b>\$2.8 million roadway</b> project involving construction of new PCC pavement <b>roadway</b> for extension of the existing Westside Blvd from Marie Dr to St. Louis Canal. Scope of work included new drainage system, utilities, unclassified excavation, grading, lime treatment, class II base course, PCC Pavement, Superpave asphaltic concrete shoulders, and associated items. She provided inspection services for compliance with contract documents, documentation and daily reports, reviewed pay estimates, monitored contractor activities and coordinated with the Project Engineer
12/10-08/13	<b>S.P. No. 742-52-0012: I-10 SW Frontage Road Extension, (CE&amp;I), LADOTD; Slidell, LA:</b> Ms. Martinez provided <b>inspection services</b> for <b>\$3 million new road and bridge</b> construction of 0.988 miles of I-10 SW Frontage Rd extension and accompanying <b>7-span bridge</b> . Scope of work for the <b>roadway</b> included grading and earthwork, lime treatment, base course, PCC paving, pavement markings, and permanent signing. Scope also included driving concrete piles, cast-in-place concrete deck, concrete wing walls, PCC approach slabs, guardrails, and striping. She prepared daily reports, reviewed pay estimates, monitored contractor activities, and coordinated with the Project Engineer.
02/18-10/18	<b>S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA.</b> Ms. Martinez is serving as <b>Construction Inspector</b> for this <b>\$72 million design-build project</b> to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, <b>roadway</b> lighting replacement, and <b>bridge</b> modifications including replacing <b>I-10 bridge</b> over Highland Road, widening and rehabilitating I-10 <b>bridge</b> over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73.

Prime consultant name: **ECM Consultants, Inc.**



16. Staff Experience:			
Firm employed by <b>ECM Consultants, Inc.</b>			
Name	<b>Jesse Carraway</b>	Years of relevant experience with this employer	<b>2</b>
Title	<b>DOTD Certified Lead Inspector</b>	Years of relevant experience with other employer(s)	<b>17</b>
Degree(s) / Years / Specialization		<b>High school Diploma</b>	
Active registration number / state / expiration date		<b>NA</b>	
Year registered		Discipline	<b>NA</b>
Contract role(s) / brief description of responsibilities		<b>Mr. Carraway will serve as Lead Inspector (Add'l/Alt).</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b>19 years of experience</b>	<p><i>Mr. Carraway has over 19 years of experience in construction inspection services, as a certified engineering technician and senior inspector working for LADOTD. He has provided construction inspection for many bridges, roadways, and drainage projects in area of District 61. He has the following certifications:</i></p> <ul style="list-style-type: none"> <li><i>LADOTD Asphalt Paving Inspector</i></li> <li><i>LADOTD Embankment and Base Course Inspector</i></li> <li><i>LADOTD Structural Concrete Inspector</i></li> <li><i>LADOTD PCC Paving Inspector</i></li> <li><i>LADOTD Authorized Profilograph Evaluator PCC Paving</i></li> <li><i>LADOTD Authorized Density Tester, and</i></li> <li><i>ATSSA Certified Traffic Control Supervisor and Flagger.</i></li> </ul>		
<b>12/22 -present</b>	<p><b>LA 1: Leeville to Golden Meadow (Phase 2):</b> Mr. Carraway is serving as <b>Lead Inspector</b> for this <b>\$463 million Construction</b> project that includes an 8.63 Mile long <b>Concrete and Steel Structure elevated highway</b> over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor’s construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 foot in length and will advance forward as the concrete bridge is built below. Construction for this <b>elevated highway</b> involves building the temporary steel support bridge to support all construction equipment; permanent concrete pile driving; installation of precast concrete pile caps; installation of precast concrete girders; pouring of concrete decks, concrete barrier rails and <b>surface roadway both asphaltic concrete and PCC paving.</b></p>		
<b>03/11-12/13</b>	<p><b>US 190: Left Turn lanes at LA 77 and LA78/LA411:</b> Mr. Carraway provided construction inspection services as <b>Lead LaDOTD inspector</b> for this <b>\$4.8 million</b> project that consisted of a two-phase construction of the bridge and connecting roadway in the city of Livonia. Mr. Carraway maintained project DWRs, sampling and testing requirements, completed the 2059 report and prepared the as-builds for the project engineers’ signature at the close of the project.</p>		
<b>10/16-09/17</b>	<p><b>LA 1: LA75 to US 190 Concrete Patching and Striping:</b> Mr. Carraway provided the construction inspection as the <b>Lead Certified Inspector</b> on this <b>\$3.1 million</b> LaDOTD project. The project included the full depth patching of jointed concrete pavement and installing new</p>		

Prime consultant name: **ECM Consultants, Inc.**

	striping on the length of the project. Mr. Carraway maintained project DWRs, all sampling and testing, and daily quantities. He compiled and completed the 2059 report and prepared the As-builts for the project engineer's signature.
09/15-02/16	<b>LA 417 and LA 982: Stabilize and overlay:</b> Mr. Carraway provided construction inspection services as <b>Lead LADOTD inspector</b> for this multi control section <b>\$5.6 million</b> project that involved cement treated base course, asphalt paving and related work. Mr. Carraway completed work reports, sampling and testing, and the 2059 report, and prepared the as-builts for the Project Engineer's signature for this project.
01/16-10/17	<b>LA 404: Bayou Choctaw Bridge:</b> Mr. Carraway served as the <b>Senior Technician</b> on this <b>\$2.6 million</b> LADOTD project. The scope of this project included building a temporary bridge and roadway, the construction of a new flat deck bridge, and connecting roadway along with related work. Mr. Carraway's duties on this project included monitoring construction activities for conformance with contract plans and specifications, reviewing Headlight DWRs, reviewing samples, compiling and completing the 2059 report and as-builts.
08/11-02/12	<b>LA 1: LA 75 to Port Allen Canal Bridge:</b> Mr. Carraway has provided Inspection as <b>Senior Technician and as Lead Technician</b> services for this <b>\$9.1 million</b> project that consists of milling, asphalt overlay, concrete patching, and related work. He was responsible for inspecting contractors' works, completing project DWRs, maintaining sampling and testing documents for the 2059, and documenting changes of the plans for the as-builts.
04/12-07/13	<b>US 190: Rougon Road - to .5 miles west of LA 978:</b> Mr. Carraway served as <b>Senior Technician</b> for this <b>\$18.0 million</b> LADOTD project involving the new construction of turn lanes at LA 978, asphalt paving and guard rail replacement. In addition to other inspection services, Mr. Carraway reviewed <b>Headlight DWRs</b> and maintains 2059 documentation.
08/12-12/13	<b>LA 411 and LA 413 Patch, mill, overlay:</b> Mr. Carraway served as the Lead LADOTD inspector for this <b>\$11.8 million</b> project that consisted of multiple control sections on two separate routes. A section of LA 413 consisted of subbase lime treatment and the entirety of LA 413: from LA 416 to LA 76, consisted of a cement treated base course with four inches of asphalt and cross drain extensions and replacement where required. One section of LA 413, La 416 to Flynn Road, it was decided to add an additional 2-4 inches of asphalt due to heavy truck traffic the area experiences. LA 411 consisted of milling, leveling to bring the super elevation of the curves within specification, and four inches of asphalt. In addition to the inspection Mr. Carraway completed site manger DWRs, made sure that the sampling and testing requirements were met, put together and completed the 2059 report, and prepared the as-builts.
12/13-10/14	<b>LA 1 Port Allen Bridge. INT Repairs (HBI):</b> Mr. Carraway served as <b>Senior Technician</b> on this <b>\$3.5 million</b> LA DOTD project. The project included hydro blast demolition of the existing joints, and the replacement of the joint with a high early concrete. Mr. Carraway served as senior technician to the engineer intern over the project. His other duties were to assist the engineer intern in the completion of the 2059 report and the preparation of the as-builts.

**16. Staff Experience:**

Firm employed by <b>ECM Consultants, Inc.</b>			
Name	<b>Jules Saunee</b>		Years of relevant experience with this employer
Title	<b>Certified Inspector</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		<b>High School</b>	
Active registration number / state / expiration date		<b>NA</b>	
Year registered		Discipline	<b>NA</b>
Contract role(s) / brief description of responsibilities		He will serve as a <b>certified Inspector</b> for this project	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b>15 years of experience</b>	<p><i>Mr. Saunee has over 15 years of experience in construction inspection of Highways, major bridges, surface roadways, utilities relocations and new drainage, water and sewer systems installations. He has the following certification</i></p> <ul style="list-style-type: none"> <li>• <i>LADOTD Asphalt Paving Inspector</i></li> <li>• <i>LADOTD Embankment and Base Course Inspector;</i></li> <li>• <i>LADOTD Structural Concrete Inspector,</i></li> <li>• <i>LADOTD PCC Paving Inspector and</i></li> <li>• <i>ATSSA Certified Flagger, Technician, Supervisor</i></li> </ul>		
<b>10/2021-Ongoing</b>	<p><b>Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA:</b> Mr. Saunee is serving as one of the <b>Certified Inspectors</b> for the <b>\$182 Million</b> construction of a new 4 lane bridge over the Intracoastal Waterways. ECM is serving as the Construction Quality Control Firm (CQCF) for this P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The project includes the demolition of the existing Perez Movable Bridge and the Belle Chasse Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM's Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project's plans and specifications. Mr. Saunee is involved in inspection of all aspects of the project including but not limited to pile driving inspection, rebar inspection of structures, inspection of structural concrete pours, and monitoring contractor's quality control.</p>		
<b>07/20-02/21</b>	<p><b>Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA:</b> Mr. Saunee served as <b>DOTD certified Inspector</b> for this <b>\$14.8 million</b> complete street construction project. This project includes <b>PCC paving</b>, major drainage improvements, <b>ADA facilities</b>, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. He was responsible for monitoring construction work to ascertain that all works are in conformance with contract plans and specification, kept record of quantities of work performed on daily basis and perform all work assigned by the Lead inspector.</p>		

Prime consultant name: **ECM Consultants, Inc.**

12/10-05/12	<b>Huey P Long Bridge Widening:</b> Mr. Saunee served as one of the <b>Inspector for the \$1.2 Billion Widening of the Huey P Long Bridge</b> in Metairie, LA. Project included erecting new railroad support structures, constructing a 3-lane bridge on both sides by widening the existing bridge. Work also included construction of major elevated bridge approaches and PCC roadway on both east and west banks. The asphaltic concrete Jefferson Highway on the East Bank was repaved, and a new PCC U S 90 Highway was constructed on Westbank. Mr. Saunee served as the <b>lead Inspector</b> for concrete, PCC roadway, asphaltic concrete repaving, and infrastructure installation.
04/17-04/20	<b>I-10 Widening Breaux Bridge to Lafayette:</b> Mr. Saunee served as one of the <b>Inspectors</b> for this <b>\$100 Million Widening of I-10 for seven (7) miles</b> between Breaux Bridge and Lafayette. The project included the construction of a 2-lane asphaltic concrete interstate, <b>widening 5 existing bridges</b> , replacing 1 bridge, and the removal/replacement of the existing 2-lane asphaltic concrete interstate in each direction. Mr. Saunee served as the <b>lead Inspector on Asphalt work</b> on the job involving approximately 300,00 tons of asphalt and all Electrical items. He also assisted Office and Project Engineers with monthly estimates and coordinated all <b>SiteManager</b> reports and final submittal package
04/20-09/21	<b>I-10 Loyola Interchange.</b> Mr. Saunee served as one of the <b>Inspectors</b> for <b>\$125 Million Interstate Overpass</b> Exit/Entrance to the Louis Armstrong International Airport. The Project entails construction of 2 new overpasses exiting and entering I-10 at Loyola Avenue in Kenner, LA. and the reconstruction of Loyola Avenue under the I-10. Mr. Saunee performed inspection of Prestressed Precast Concrete piles Driving operation as well as frequently performed nighttime traffic safety inspections.
04/16-04/17	<b>Ormond Blvd Repair/Mill/Overlay:</b> Mr. Saunee served as the <b>Lead Asphalt Inspector</b> for the asphalt mill/overlay of Ormond Blvd in St. Charles Parish at a cost of <b>\$1 Million</b> . He also assisted in the PCCP inspection of Ormond Blvd. Compiled monthly estimates for Project Engineer's review.
02/16-08/16	<b>Our Lady of The Lake Medical Complex:</b> Mr. Saunee served as the <b>Lead Inspector</b> for the street/pedestrian ramp repair around the Our Lady of the Lake Medical Complex at a cost of \$800,000. Mr. Saunee inspected the removal and replacement of cracked panels, the removal of existing pedestrian ramps and the replacement of said ramps with ADA compliant ramps, and the sealing of the minor cracks in concrete panels. Compiled monthly estimates for Project Engineer's review.
05/14-02/16	<b>Ole Miss Kenner Sanitary Sewer Lift Station:</b> Mr. Saunee served as an <b>Inspector</b> on the <b>\$1.2 Million</b> replacement of the existing Sewer Lift Station at the corner of West Esplanade and Ole Miss Rd. Inspection of installation of Gravity Sewer lines, Installed Master Control Panel, Installation of above ground automatic valve shut off system, and demolition of old lift station
05/12-05/14	<b>Sanitary Sewer Repair St. Bernard Parish:</b> Mr. Saunee served as an <b>Inspector</b> for the Parish wide repair of sanitary sewer lines damaged by Hurricane Katrina at cost of <b>\$6 Million</b> . Mr. Saunee inspected the excavation and <b>point repairs</b> of sanitary sewer lines. Mr. Saunee oversaw the restoration of the roads, sidewalks, and other features, <b>both PCCP and Asphalt</b> . He also inspected Pipe bursting operations when entire length of any sanitary sewer lines between the manholes was required to be replaced.
06/11-08/11	<b>Jefferson Parish Submerged Roads Program:</b> Mr. Saunee served as the <b>Lead Inspector</b> for the Jefferson Parish submerged roads program in Old Metairie which provided PCCP panel replacements for roads that were damaged in Hurricane Katrina. Mr. Saunee oversaw the removal and replacement of all damaged panels in the contracts. This portion of the program was at a cost of <b>\$1.5 Million</b> . Compiled monthly estimates for Project Engineer's review.

Prime consultant name: **ECM Consultants, Inc.**

**16. Staff Experience:**

Firm employed by <b>ECM Consultants, Inc.</b>			
Name	Gary A. Wynn		Years of relevant experience with this employer
Title	DOTD Certified Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High school Diploma; Two Years of College, no degree (Texas A&M)	
Active registration number / state / expiration date		NA	
Year registered		Discipline	NA
Contract role(s) / brief description of responsibilities		Mr. Wynn will serve as <b>Certified Inspector</b> for this project.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b>22 years of experience</b>	<p><i>Mr. Wynn has been a project supervisor over 6 asphalt paving projects, 3 bridge projects, 6 Concrete patching projects, 2 concrete paving projects, two cable barrier projects and 2 roundabout projects. He has extensive experience with Site Manager as inspector, Office manager and project supervisor. He has the following Certifications:</i></p> <ul style="list-style-type: none"> <li><i>Embankment and Base Course</i></li> <li><i>Asphalt Paving</i></li> <li><i>Structural Concrete</i></li> <li><i>LPA/CE&amp;I.</i></li> <li><i>ATSSA Traffic Control Flagger/Technician/Supervisor</i></li> <li><i>Trained in MicroStation and Roads design, Guardrail design and nuclear testing certified.</i></li> </ul>		
<b>02/24 - present</b>	<b>University Avenue Phase 1: 100' S RR – 500' S I-10 EB Ramp for LADOTD, Lafayette, LA:</b> Mr. Wynn serves as Certified Inspector for this construction engineering and inspection (CE&I) road diet project. The work includes drainage installation, pavement widening, asphalt overlay, median islands, lighting, and rain gardens. Mr. Wynn's inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and material testing and lab coordination.		
<b>10/24-present</b>	<b>LA 675 &amp; LA 87 Improvement in New Iberia (Road Transfer), Iberia Parish, LA:</b> Mr. Wynn serves as Lead Inspector for this construction engineering and inspection (CE&I) road transfer project. The work includes drainage installation, asphalt patching, mill and asphalt overlay, concrete curb and gutter, permanent pavement markings, and ADA ramps and sidewalks. Mr. Wynn's inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and material testing and lab coordination.		
<b>2011/2012</b>	<b>Hwy 121 Mill and Overlay, Maryhill Road Mill and Overlay:</b> Mill, overlay asphalt paving. Mailboxes and stripping. Cross drain installation. Lead inspector.		
<b>2017</b>	<b>Pineville Expressway Concrete Patching; I-49 Concrete Patching and Guardrail replacement; Jackson Street Extension Concrete Patching:</b> Removal and patching concrete roadway. Guard rail removal, Install guardrail pads and upgrade guardrail. Pavement Striping and curb replacement. Handicapped ramps. Lead inspector.		
<b>2019</b>	<b>Jackson Street Roundabout; Edgewood Roundabout:</b> Construct Roundabout, sidewalks, handicapped ramps, drives, drainage, Striping and traffic signs. Utility Relocation. Concrete and asphalt paving. Lead inspector.		
<b>2016</b>	<b>Hwy 457 Rehab; Hwy 103 Rehab:</b> Mill, cut 24" of soil cement, Asphalt Paving and striping. Supervise lead Inspector.		
<b>2018</b>	<b>Hwy 167 Cable Barrier; I-49 cable Barrier (Rapids and Avoyelles):</b> Install mow strip. Install cable barrier system with end terminals and turn arounds. Seed, fertilize and mulch. Served as Lead inspector		

Prime consultant name: **ECM Consultants, Inc.**



16. Staff Experience:			
Firm employed by <b>ECM Consultants, Inc.</b>			
Name	<b>Mark Sanchez</b>		Years of relevant experience with this employer
Title	<b>Certified Inspector</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High School Diploma	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Sanchez will serve as a <b>certified Inspector (Add'l/Alt)</b> for this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b>44 years of experience</b>	<p><i>Mr. Sanchez has 44 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification:</i></p> <ul style="list-style-type: none"> <li>• LADOTD Asphalt Paving Inspector</li> <li>• LADOTD Asphalt Plant Inspector/Technician</li> <li>• LPA/CE&amp;I</li> <li>• ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor</li> <li>• OSHA-10</li> </ul>		
<b>10/19- 06/20</b>	<b>I-220/I-20 Interchange IMP &amp; BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA.</b> Mr. Sanchez served as <b>Certified Inspector</b> for a period of about eight months for this <b>\$77 million</b> design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including an NB and SB I-220 <b>overpass</b> over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete <b>girders</b> , steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement.		
<b>05/18- 09/19</b>	<b>S. P. No. H.012420.6 (CE&amp;I): I-110 Interchange Modifications at Terrace Ave., (CE&amp;I), Baton Rouge, LA:</b> Mr. Sanchez served as <b>Certified Inspector</b> and provided Quality Assurance <b>inspection services</b> for this <b>\$8.80 million</b> I-110 Terrace Ave Interchange Project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that will be constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen drill shafts will be utilized. The production shafts consist of 6-24” shafts, 2-36” shafts, 2-48” shafts and 9-96” shafts ranging in length from 55’ to 102’. Additionally, this project will also include a widening of the I-110 southbound <b>roadway</b> span, installation of signage and the installation of poles with new camera equipment to monitor traffic.		
<b>07/19 -10/22</b>	<b>Southern University Erosion / Road Improvement, East Baton Rouge Parish:</b> Mr. Sanchez served as <b>Lead Inspector</b> for this project. This project involved clearing and grubbing, Erosion Repair, Roadway, and Bridge Replacement. This Hazard Mitigation project included repairing damage from the 2016 flood that caused erosion in and around the Southern University Campus, including washouts that affected student		

Prime consultant name: **ECM Consultants, Inc.**



	access to dormitory areas. The work includes major Utility Coordination, Replacement of a <b>bridge</b> with 3 -10'X10' Reinforced Concrete Box culverts. Work also includes other drainage repairs that will include the reconstruction of the washed-out creek bank, Jacking and Boring of a 60" pipe, Reconstruction of <b>Roadway</b> in washed out areas, and Base, Asphalt Pavement and Concrete Curb.
<b>06/18 -05/20</b>	<b>S.P. No. H.010661.6-2 (CE&amp;I), N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA:</b> Mr. Sanchez served as <b>Certified Inspector</b> and provided <b>construction inspection services</b> for the replacement of three bridges in East Baton Rouge Parish. He performed inspection work for compliance with plans and specifications, prepare daily reports, keeping track of quantiles of pay items, documenting personnel and equipment used by the contractor etc.
<b>01/19 – 07/19</b>	<b>La 431 @ La 934 Intersection Improvements, Ascension Parish, LA.</b> Mr. Sanchez was <b>Certified Inspector</b> on this project. This project consisted of drainage structures, embankment, replacing traffic signals, base course, and asphalt paving. Mr. Sanchez provided inspection of excavation operations, drainage structure installation, Replacement of traffic signal, asphalt paving and striping of roadway.
<b>02/18-05/18</b>	<b>SSO Program, City of Baton Rouge/East Baton Rouge Parish-DPW, Baton Rouge, LA:</b> Mr. Sanchez served as <b>Inspector</b> for projects for <b>roadway restorations</b> after installation of gravity sewer lines and force mains under the SSO Program. He monitored placement of base course and asphaltic concrete paving for roadway restorations and prepared daily inspection reports.
<b>01/11-12/17</b>	<b>Engineering Technician, Asphalt Plant:</b> Mr. Sanchez <b>sampled and ran DSR tests</b> on blended liquid asphalt and aided in the designing of Job Mixes. He ran gradations, sampled hot mixes, and ran tests to determine the specific gravity of the mix for bricks and to determine voids on compacted mix. He worked on roadway cores, trimming them, and placing them in an oven to dry prior to testing. When tests indicated mixes were out of specifications, he determined what changes needed to be made to get the mix into specification. He ensured all relevant paperwork was completed.
<b>12/15-11/17</b>	<b>Area Field Quality Control Manager &amp; Asphalt Plant Quality Control Technician,</b> while working with Coastal Bridge Company, Mr. Sanchez's responsibilities included supervising Field QC personnel to ensure they were performing as directed/needed on the project and to ensure that density tests were run and documented. Additionally, Mr. Sanchez acted as a Field QC Technician on projects.
<b>08/15-04/17</b>	<b>H.010602, LA. 1, LA 6–LA 75: Road Réhabilitation for Iberville Parish.</b> Mr. Sanchez was the QC technician for Coastal Contractors for this project, that included the reconstruction of <b>9.5 miles of roadway</b> , along with the construction of a at grade Railroad tie-in at the Union Pacific railroad crossing located near Evergreen Road. This work included check grade, coordination with Railroad flagman, coordination with DOTD staff, meeting ride tolerances, and all pavement specifications to produce a quality tie in at the rail crossing at this location. Mr. Sanchez was responsible for the overall quality for this project, which exceeded all ride tolerance specifications.
<b>07/80- 01/11</b>	<b>LADOTD Certified Asphalt Plant Inspector:</b> While working for LADOTD, Mr. Sanchez's responsibilities included working at various asphalt plants to ensure the contractors adhered to all LADOTD specifications. He ran all tests on hot mixes alongside contractors' technicians to obtain accurate test results. His responsibilities also included completing all paperwork and delivering samples to the DOTD lab.

Prime consultant name: **ECM Consultants, Inc.**

**16. Staff Experience:**

Firm employed by <b>ECM Consultants, Inc.</b>				
Name	<b>Tia Youngblood</b>		Years of relevant experience with this employer	<b>5</b>
Title	<b>DOTD Certified Inspector</b>		Years of relevant experience with other employer(s)	<b>2</b>
Degree(s) / Years / Specialization			<b>Bachelor's Degree Industrial Engineering Technology/Northwestern State University</b>	
Active registration number / state / expiration date			<b>N/A</b>	
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>	
Contract role(s) / brief description of responsibilities			Ms. Youngblood will serve as one of the <b>certified Inspector (Add'l/Alt)</b> for this project	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<b>7 years of experience</b>	<p><i>Ms. Youngblood has little over 7 years of experience in construction inspection of Highways, Roads and Bridges, drainage, and utilities construction projects. She has the following certifications:</i></p> <ul style="list-style-type: none"> <li>• <i>LADOTD Asphalt Paving Inspector</i></li> <li>• <i>LADOTD PCC Paving Inspector,</i></li> <li>• <i>LADOTD Embankment and Base Course Inspector</i></li> <li>• <i>LADOTD Structural Concrete Inspector</i></li> <li>• <i>LADOTD Authorized Concrete Field Tester, and</i></li> <li>• <i>ATSSA Certified Flagger, Supervisor</i></li> </ul>			
<b>03/23-present</b>	<p><b>H.013025 University Avenue Phase 1: 100' S RR-500' S I-10 EB Ramp:</b> Ms. Youngblood serves as the <b>Lead Certified Inspector</b> for the corridor enhancement and road diet on University Avenue in Lafayette Parish. The work includes rehabilitation of the existing concrete pavement and curbs, overlay of the existing pavement, earth work, class II base course, PCCP patching, drainage structures, pavement markings, sidewalks and drives, handicap ramps, lighting, and green infrastructure and landscaping. Ms. Youngblood performed all the field documentation using SiteManager and Headlight, material sampling and testing, and quality assurance</p>			
<b>03/22-08/23</b>	<p><b>Jude and Placide Rd. Bridges, Vermillion Parish, LA</b> Ms. Youngblood served as the <b>Lead Certified Inspector</b> on this <b>\$1.5 Million</b> off-system bridge project consisting of 2 concrete deck bridges in Maurice and Erath, LA. Construction includes two flat-deck bridges, drainage improvements, roadway improvements, signing and striping, and erosion control. Mrs. Youngblood's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and material testing and lab coordination.</p>			

Prime consultant name: **ECM Consultants, Inc.**

06/20-10/21	<p><b>I220/I-20 Interchange IMP &amp; BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA.</b> Ms. Youngblood served as a <b>Certified Inspector</b> for this \$77 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges that are constructed, including a NB and SB I-220 overpass over I-20, and an NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade <b>roadway</b> including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement. Ms. Youngblood is assisting inspection in multiple areas: Embankment, PCC and Asphaltic Concrete pavement, Pile driving, and drilled shafts; utilizing her Embankment and Base course, Asphalt Paving Inspector/Technician, and Nuclear Device Operator certifications. She will also be inspecting different concrete structures and running Field test on concrete utilizing her Authorized Concrete Field Tester.</p>
06/18-6/20	<p><b>S.P. No. H.010357.6, L A-120 Bridges near Provencal, LADOTD, (W.E. McDonald) Natchitoches Parish, LA:</b> Ms. Youngblood served as a <b>Certified Inspector</b> for this project that included: Box Culverts, demolishing the existing bridges, relocating utilities, drainage excavation, driving pre-cast concrete piles, approach slabs, removing existing roadway, pouring new concrete, grade embankment Provided construction inspection for this project that involved: checking rebar measurements, pouring concrete deck, caps, guard rails, and wing walls; and testing concrete; making cylinders, running slump and air meter test.</p>
2/18 – 6/20	<p><b>S.P. No. H.010943. 6, Clark/Good Hope/Robeline-Provencal Bridges, LADOTD, Natchitoches Parish, LA,</b> Ms. Youngblood served as a <b>Certified Inspector</b> for this project that included: demolishing the existing bridges, relocating utilities, drainage excavation, driving pre-cast concrete piles, approach slabs, removing existing roadway, grading, pouring new concrete, and embankment with 6/10 Base. Provided construction inspection for this project that involved: checking grade and elevation; counting blows for pile driving data; running density and moisture tests for new dirt hauled in for embankment for roadway approaching bridge. Provided inspection services for the excavating the existing roadway; checking grade, flowline, installation of catch basins, checking soil used for bedding and backfilling.</p>
07/18-09/18	<p><b>I-49 Pavement Marking Replacement IV:</b> This was a moving operation on a multi lane Interstate. As <b>Certified Inspector</b> Ms. Youngblood monitored the removal and replacement of all pavement markings and the reflectivity tests on striping. She also was involved in monitoring and checking of temporary traffic control devices and placement of the same.</p>
10/19-03/20	<p><b>LA 153: JCT LA 9 to Five Forks Road:</b> Project included Lime treated subbase, Cement treat Base, Drainage system replacement, asphalt overlay, and asphalt wearing/surface course; on a high-volume road. <b>As Certified Inspector</b>, Ms. Youngblood monitored all aspects of this DOTD construction project; utilizing her ATSSA Traffic Control Technician; DOTD Embankment and Base Course, Asphalt Paving Inspector/Technician, Nuclear Device Operator, DOTD Certified IRI Inspector; certifications.</p>

**16. Staff Experience:**

Firm employed by <b><i>Eustis Engineering L.L.C.</i></b>			
Name	Travis R. Richards, P.E.		Years of relevant experience with this employer
Title	Vice President of Testing and Senior Project Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Graduate Certificate / 2018 / Coastal Engineering Master of Science / 2017 / Engineering Master of Science / 2015 / Engineering Management Bachelor of Science / 1998 / Civil Engineering	
Active registration number / state / expiration date		License No. 30992 / Louisiana / 3-31-2027	
Year registered	2004	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Richards will be responsible for the <b>technical functions/performance</b> of the laboratory.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b><i>25 years of experience</i></b>	<i>As a Professional Engineer in Civil Engineering, registered in Louisiana, has more than 25 years’ comparable experience in the testing and acceptance of construction materials on LaDOTD projects.</i>		
<b>11/21 – 02/23</b>	<b>LaDOTD, New Magazine Street Improvements Between Leake Avenue to Avenue East Drive, New Orleans, Louisiana (24689):</b> This project involved the reconstruction of Magazine Street in New Orleans, Louisiana. Our services included testing and inspection of earthwork and concrete. Mr. Richards reviewed the concrete mix design report.		
<b>07/21 – 08/21</b>	<b>LaDOTD, Ames Boulevard between the West Bank Expressway and Happy Street, Jefferson Parish, Louisiana (24631):</b> Eustis Engineering completed concrete and asphalt testing and inspection services for this project. As the project manager, Mr. Richards reviewed the reports and provided quality control checks of our services.		
<b>08/18 – 11/18</b>	<b>LaDOTD, Girder Span Bridge Repairs, Earhart Expressway and Clearview Parkway Interchange, Metairie, Louisiana (23954):</b> This project included quality control inspections and testing of concrete and grout, as well as a special inspector for high strength grout. Mr. Richards was Project Manager for this work.		

**16. Staff Experience:**

Firm employed by <b><i>Eustis Engineering L.L.C.</i></b>			
Name	<b>Jonathan B. Jadrich</b>		Years of relevant experience with this employer
Title	<b>Senior CMT Technician</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		<b>Bachelor of Science / 1993 / Physics</b>	
Active registration number / state / expiration date		<b>N/A</b>	
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>
Contract role(s) / brief description of responsibilities		Mr. Jadrich will provide a variety of <b>CMT services</b> for this contract	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b><i>28 years of experience</i></b>	<i>His main area of expertise includes concrete inspection, in-place density tests, masonry inspection, rebar inspection and site inspection. Additionally, Mr. Jadrich assists our laboratory on an as-needed basis.</i>		
<b>11/21 – 02/23</b>	<b>Ames Boulevard between the West Bank Expressway and Happy Street, Jefferson Parish, Louisiana:</b> This project involved the reconstruction of Magazine Street in New Orleans, Louisiana. Our services included testing and inspection of earthwork and concrete. Mr. Jadrich and the Eustis team performed in-place density tests throughout the project area. He dedicated nearly 60 hours to the project.		
<b>07/21 – 08/21</b>	<b>Ames Boulevard between the West Bank Expressway and Happy Street, Jefferson Parish, Louisiana:</b> This project involved renovations and upgrades to a section of the roadway pavement along Ames Boulevard between the West Bank Expressway and Happy Street in Jefferson Parish. Eustis Engineering was brought in to provide construction materials testing and inspection services during the laying of asphalt and concrete. Mr. Jadrich assisted with asphalt and concrete inspections.		
<b>08/18 – 11/18</b>	<b>Girder Span Bridge Repairs, Earhart Expressway and Clearview Parkway Interchange, Metairie, Louisiana:</b> This project included quality control inspections and testing of concrete and grout, as well as a special inspector for high strength grout. Mr. Jadrich took part in the fieldwork activities.		



**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 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant 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.

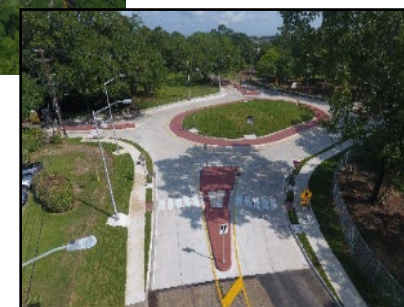
Firm name	ECM Consultants, Inc.		Discipline(s)*		CE&I/OV	
Project name	Roundabout at Girard Park and Hospital Drive, Lafayette, LA				Firm responsibility (prime or sub?)	Prime
Project number	H.013114 / H.014747		Owner's name	LADOTD		
Project location	Lafayette, LA			Owner's Project Manager	Laura Riggs – DOTD / Travis Smith – Lafayette	
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70802, (225) 379-1143 / (337) 291-8506, <a href="mailto:laura.riggs@la.gov">laura.riggs@la.gov</a> / <a href="mailto:tsmith@lafaettela.gov">tsmith@lafaettela.gov</a>					
Services commenced by this firm (mm/yy)		08/19	Total consultant contract cost (\$1,000's)			\$197 K
Services completed by this firm (mm/yy)		05/20	Cost of consultant services provided by this firm (\$1,000's)			\$197 K

***This project demonstrates ECM's experience in providing CE&I services for Roundabout Project for DOTD and other Government entities.***

ECM provided Construction Engineering and Inspection (CE&I) and construction contract administration services for this \$1.05 million project involving new construction of a **roundabout at the intersection of Girard Park Drive and Hospital Drive**. The roundabout is located behind Lafayette General Hospital in Girard Park in Lafayette, LA. The scope of work included: excavation and embankment, grading, Class II stone base course, Portland concrete cement pavement (PCCP) roadway, and reinforced concrete pipe and drainage structures. Work associated with the roundabout included the removal and replacement of existing asphalt pavement, asphalt patching, handicap curb ramps and sidewalks, a PCCP retaining wall, street lighting, sodding, pavement markings and signage

ECM provided all services listed in the RFQ that included but not limited to the following major items of work:

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records; making daily entries in the project diary
- Coordinating with the Parish/City Engineer, contractor and LADOTD Project Coordinator
- Coordinating with representative of utility entities for relocations and adjustments of utilities within the Construction site
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications
- Keeping clear and concise records of the contractual operations
- Keeping record of work quantities on daily basis
- Performing necessary field testing
- Sampling, collecting, and transporting samples to LADOTD Testing Laboratory
- Monitoring safety compliance
- Preparing monthly pay estimates, and making monthly progress reports
- Preparing all documentation and entering in the SiteManager
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor and for correction simultaneously notifying LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items.
- Preparing "As-Built" plans, final estimate packages and Form 2059 and submitting to LADOTD.



**Firm members working on this project and used in this proposal:**

**Ujjal Dasgupta, P.E., Chad Vosburg, PE,  
Blake Guidry, P.E., Mark Sanchez**

Prime consultant name: **ECM Consultants, Inc.**

**17. Firm Experience:**

Firm name	<b>ECM Consultants, Inc.</b>				Discipline(s)*	CE&I/OV
Project name	LA 1091 at Brownswitch Intersection Improvements, Route LA 1091			Firm responsibility (prime or sub?)		Prime
Project number	S.P. No. 852-25-0017	Owner's name	LADOTD			
Project location	St. Tammany Parish, LA		Owner's Project Manager	Tommy Hickman, P.E.		
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70604, 985-839-6331, <a href="mailto:tommy.hickman@la.gov">tommy.hickman@la.gov</a>					
Services commenced by this firm (mm/yy)		09/10	Total consultant contract cost (\$1,000's)			\$275 K
Services completed by this firm (mm/yy)		05/12	Cost of consultant services provided by this firm (\$1,000's)			\$275 K

***This project demonstrates ECM's experience in providing CE&I services for Roundabout Projects for DOTD and other Government entities.***

ECM provided Construction Engineering & Inspection (CE&I) and contract administration services for this \$1.5 million Urban Systems project. Project involved construction of a **roundabout at the intersection of LA 1091 and Brownswitch Road**. Work included roadway removal, unclassified excavation, grading, class II base course asphaltic concrete paving, striping and pavement markings, permanent signage, subsurface drainage improvement and related work.

ECM's responsibilities for CE&I services in general includes but not limited to:

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records; making daily entries in the project diary
- Coordinating with the Parish Project Engineer, contractor and LADOTD Project Coordinator
- Coordinating with representative of Parish Utility Department and other private utility entities for relocations and adjustments of utilities within the Construction site
- Keeping clear and concise records of the contractual operations
- Keeping record of work quantities on daily basis
- Monitoring safety compliance
- Preparing monthly pay estimates and making monthly progress reports
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract plans and specifications
- Preparing all documentation and entering in the SiteManager
- Monitoring and documenting all construction claims

- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying Parish and LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items.
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD.



**Firm members (highlighted) worked on this project and used in this proposal:**

**Ujjal DasGupta, P.E.**

**Larry Langenstein, P.E.**

**Kim Martinez**

Prime consultant name: **ECM Consultants, Inc.**



**17. Firm Experience:**

Firm name	<b>ECM Consultants, Inc.</b>			Discipline(s)*	CE&I/OV
Project name	<b>F. Edward Hebert Boulevard Improvements</b>			Firm responsibility (prime or sub?)	Sub
Project number	<b>S.P. Nos. 742-38-0006</b>	Owner's name	<b>LADOTD</b>		
Project location	<b>Plaquemines Parish, LA</b>			Owner's Project Manager	<b>Nelson Capote, P.E.</b>
Owner's address, phone, email	<b>P.O. Box 94245, Baton Rouge, LA-70604, 504-361-6495, <a href="mailto:nelson.capote@la.gov">nelson.capote@la.gov</a></b>				
Services commenced by this firm (mm/yy)	<b>01/12</b>	Total consultant contract cost (\$1,000's)			<b>\$118 K</b>
Services completed by this firm (mm/yy)	<b>06/13</b>	Cost of consultant services provided by this firm (\$1,000's)			<b>\$118 K</b>

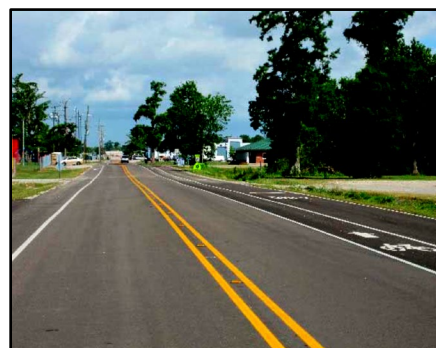
***This project demonstrates ECM's experience in providing CE&I services for roadway Project for DOTD in Plaquemines Parish, Louisiana***

ECM provided construction contract administration and construction engineering and inspection (CE&I) services for this \$2.2 million urban system roadway improvements project in Belle Chasse, Plaquemine Parish. The project involved reconstruction and rehabilitation of 1.37 miles of F. Edward Boulevard between Woodland Highway (LA 406) and Main Street. Project included both asphaltic concrete new roadway and overlay for the existing asphalt roadways and new PCC roadway paving. Project scope included roadway removal, unclassified excavations, grading, class II base course, superpave asphaltic concrete paving, PCC Paving, cold planing and asphalt overlay, striping and pavement marking, and drainage improvements.

ECM's responsibilities for CE&I services in general included but not limited to:

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records; making daily entries in the project diary.
- Coordinating with the Prime consultant, Parish Project Engineer, LADOTD Project Coordinator and contractor
- Coordinating with Parish Utility Department and other private utility entities for required adjustments of utilities within the Construction site
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract plans and specifications
- Keeping clear and concise records of the contractual operations
- Entering all project information in Site Manager. This included contractor's personnel and equipment, weather conditions, daily work quantities, change in contract time/quantiles/cost by approved plan changes and monthly pay estimates etc.

- Monitoring safety compliance
- Preparing monthly pay estimates, and making monthly progress reports
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying prime consultant, Parish Engineer and LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items.
- Assisting prime in preparing "As-Built" plans
- Preparing final estimate packages including Form 2059.



**Personnel worked on this project and used in this proposal:**  
**Ujjal DasGupta, P.E., Larry Langenstein, P.E., Kim Martinez**

Prime consultant name: **ECM Consultants, Inc.**

**17. Firm Experience:**

Firm Name	ECM Consultants, Inc.			Discipline(s)*	CE&I/OV
Project Name	Severn Avenue Corridor Improvements (Veterans Blvd. to W. Esplanade)			Firm responsibility (prime or sub?)	Prime
Project number	H.011752		Owner's name	LADOTD/Jefferson Parish	
Project location	Metairie, Jefferson Parish, Louisiana		Owner's Project Manager	Mark Drewes, P.E./Kevin Rizzo, P.E. (DOTD)	
Owner's address, phone, email	1221 Elmwood Park, Jefferson, LA-70123, 504-736-6511, MDrewes@Jeff Parish.net/504.250.1669, kevin.rizzo@la.gov				
Services commenced by this firm (mm/yy)	07/20	Total consultant contract cost (\$1,000's) (Design + CE&I)			\$1,659
Services completed by this firm (mm/yy)	12/22	Cost of consultant services provided by this firm (\$1,000's)			\$1,507

***This project demonstrates ECM's experience in providing CE&I services for roadway Project for DOTD in Jefferson Parish, Louisiana***

ECM provided construction contract administration and **construction engineering and inspection (CE&I)** services for this **\$14.8 million** Urban Systems Project involving improvements to this **6-Lane divided, major Portland Cement Concrete (PCC)** roadway with grass median. Severn Avenue corridor is the most heavily travelled busy street in Jefferson Parish with businesses on both sides, including Lakeside mall on east side. The purpose of the project is to make Seven Avenue corridor pedestrian friendly complete street. As a part of the Federal Aid Urban System program, all engineering design and plan preparation was performed in accordance with LADOTD standards and guidelines.

Work includes new 3 lanes each for North and South bound PCC roadway, widening and improvements to roadway intersections, modifications to traffic signals including new pedestrian signals, new decorative streetlights; new 8-foot-wide brick paved sidewalks with ADA compliant ramps; new landscaping including irrigation system, roadway striping and a dedicated bike lane with buffer and construction of ten parklets with pavers, benches, potted plantings, bike racks, etc.

ECM provided project management, engineering designs, prepared plans, specifications and estimates (PS&E) including sequence of construction plans, traffic detour plans. ECM provided coordination with JP-DPW, LADOTD, JP Council, RPC, various utility entities and subconsultants.

ECM's responsibilities for **CE&I services** included but not limited to the following: scheduling and conducting the pre-construction meeting; maintaining all construction field records; making daily entries in the project diary and **entering in SiteManager**, monitoring construction work to make sure that all work is being performed in conformance with plans and specifications.

ECM's on-site inspector was responsible for monitoring contractor's safety compliance. Inspectors kept clear and concise records of the construction operations; coordinated with testing lab for field compaction testing, as well as sampling, collecting, and transporting samples to Testing laboratory. for testing.

ECM's Project engineer coordinated with the LADOTD project coordinator, Parish Engineer, and representatives of utility companies for relocations/adjustments of utilities at the

construction site, facilitated quick processing of RFIs and change requests. Project engineer also reviewed and verified monthly pay estimates, monthly progress reports, reviewed contractor's payroll data for contract conformance and DOTD requirements and prepared plan changes for approved works. Project engineer supervised preparation of "As-Built" plans reflecting all changes made from the original plans. Project Engineer maintained all documents in chronological order, prepared Form 2059 and final estimate packages in conformance with DOTD



**Firm members (highlighted)  
worked on this project and used  
in this proposal:**

**Ujjal DasGupta, P.E.,  
Kazem Alikhani, P.E.,  
Zachary Collier, P.E.,  
Sunina Shrestha, PE,  
Kim Martinez, Mansoor Bajwa**

Prime consultant name: **ECM Consultants, Inc.**



**17. Firm Experience:**

Firm name	<b>ECM Consultants, Inc.</b>		Discipline(s)*	CE&I/OV
Project name	<b>Southern University Erosion repairs and Ravine Protection</b>		Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>H.013114 / H.014747</b>	Owner's name	<b>LADOTD</b>	
Project location	<b>East Baton Rouge Parish</b>		Owner's Project Manager	<b>Corey Landry, PE (both projects)</b>
Owner's address, phone, email	<b>1201 Capitol Access Road Baton Rouge, LA 70802, 225-379-1889, <a href="mailto:corey.landry@la.gov">corey.landry@la.gov</a></b>			
Services commenced by this firm (mm/yy)	<b>07/19</b>	Total consultant contract cost (\$1,000's)		<b>\$926/ \$300K</b>
Services completed by this firm (mm/yy)	<b>10/22</b>	Cost of consultant services provided by this firm (\$1,000's)		<b>\$850K/ \$300K</b>

***This project demonstrates ECM's experience in providing CE&I services for Roadway and drainage work in connection with erosion repairs and ravine protection for DOTD. These were sister projects that improved multiple issues in the same area on the campus of Southern University. The projects accomplished the task of solving similar issues that improved the condition of the roadway, drainage, fencing, sidewalks, and bridge on the campus.***

**H.013114:** ECM provided Construction Engineering and Inspection (CE&I) for this **\$4.97 million**, Clearing and Grubbing, Erosion Repair, Roadway, and Bridge Replacement project for **LADOTD**. This Hazard Mitigation project included repairing damages from the 2016 flood that caused erosion in and around the Southern University Campus, including washouts that affected student access to dormitory areas. The work included major utility coordination, replacement of a bridge with 3- 10'X10' reinforced concrete box culverts. Work also included other drainage repairs that includes the reconstruction of the washed-out creek bank, jacking and boring of a 60" pipe, reconstruction of roadway that includes base course, asphaltic concrete pavement and concrete curb and gutter construction. Our Project Engineer Mr. Zach Collier was heavily involved with work through miscellaneous utility issues, working with Southern University staff, and the Contractor to be able to maintain construction progress with minimal inconvenience to all stakeholders in the area.

**H.014747** for this project which included drainage installation of HDPE piping, and approximately 12,000 cubic yards of embankment to repair eroded areas near the SU Health Services Building and near the Millennium Apartments. Both locations were in immediate need of repair as the erosion threatened buildings and parking areas and were completed under budget and in a prompt manner. This project was completed as Force Account work by Boh Brother's construction Company, and coordinated in partnership with LADOTD, FEMA and Southern University.

Some of ECM's Construction Engineering and inspection (CE&I) duties included:

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records, making daily entries in the project diary
- Coordinating with utility entities for relocations and adjustments
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract plans and specifications
- Keeping clear and concise records of the contractual operations etc.
- Preparing all documentation and entering in the SiteManager
- Monitor Sampling and Testing is done per Materials Sampling Plan
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD

Prime consultant name: **ECM Consultants, Inc.**



**Firm members worked on this project and used in this proposal:**  
**Kazem Alikhani, P.E., Chad Vosburg, PE, Zach Collier, P.E., David Waller,**  
**Mark Sanchez , Robert Brown**

**17. Firm Experience:**

Firm name	<b><i>Eustis Engineering L.L.C.</i></b>		Discipline(s)*	<b>Other (Field &amp; Construction Materials Testing)</b>	
Project name	<b>New Magazine Street Improvements, Between Leake Avenue to East Drive</b>			Firm responsibility (prime or sub?)	<b>Sub</b>
Project number	<b>H.007273</b>	Owner's name	<b>LaDOTD Through Design Engineering, Inc.</b>		
Project location	<b>New Orleans, Louisiana</b>		Owner's Project Manager	<b>Brett Liuzza</b>	
Owner's address, phone, email	<b>3330 West Esplanade Avenue, Suite 205, Metairie, Louisiana, 504-836-2155, bliuzza@dei-engr.com</b>				
Services commenced by this firm (mm/yy)	<b>11/21</b>	Total consultant contract cost (\$1,000's)			<b>Unknown</b>
Services completed by this firm (mm/yy)	<b>02/23</b>	Cost of consultant services provided by this firm (\$1,000's)			<b>\$28</b>

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

The portion of Magazine Street between Leake Avenue and slightly east of East Drive in New Orleans, Louisiana was demolished and reconstructed. The new pavement comprised of Portland Cement Concrete. Utility features were also planned to be updated. Eustis Engineering provided construction materials testing services for the project to include sampling and field testing of earthwork, and field testing and sampling of concrete.

For the sampling and field testing of earthwork, Eustis Engineering provided a qualified technician to:

- observe proof rolling operations,
- obtain representative samples of materials intended for use on the project,
- perform in place density tests on these same materials throughout the day, and
- determine if the materials in the field have been properly compacted and are in compliance with the project plans and specifications.

During concrete, mortar, and grout testing services, Eustis Engineering's ACI certified technicians:

- recorded each mix design used while at the project site.
- recorded the amount of water or additives added to the concrete, mortar, and/or grout mix;
- observed the placement of the material while performing testing.
- performed slump tests (either visual or actual) for each truck load witnessed.
- sampled the material at intervals stated in the project plans and specifications.

**Key personnel for this Project included:**

**Travis R. Richards, P.E.** , **Jonathan B. Jadrich** and **Chad M. Ortolano**.



**17. Firm Experience:**

Firm name	<b><i>Eustis Engineering L.L.C.</i></b>		Discipline(s)*	<b>Other ( Field &amp; Construction Materials Testing)</b>	
Project name	<b>Bourbon Street Reconstruction, Phase II</b>			Firm responsibility (prime or sub?)	<b>Prime</b>
Project number		Owner's name	<b>City of New Orleans, Department of Public Works</b>		
Project location	<b>New Orleans, Louisiana</b>		Owner's Project Manager	<b>Joshua Hartley</b>	
Owner's address, phone, email	<b>1300 Perdido Street, Room 6W03, New Orleans, Louisiana 70112, 1-504-565-7255, jwhartley@nola.gov</b>				
Services commenced by this firm (mm/yy)	<b>04/17</b>	Total consultant contract cost (\$1,000's)			<b>Unknown</b>
Services completed by this firm (mm/yy)	<b>02/18</b>	Cost of consultant services provided by this firm (\$1,000's)			<b>\$483</b>

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

A major refurbishment of Bourbon Street paving between Canal Street and Dumaine Street was proposed by the City of New Orleans. The work would consist of replacement of existing drain lines, sewer and water mains, house connections, sidewalks, and a new 8-in. thick concrete pavement roadway. Eustis Engineering was tasked to provide the following services for this phase of the project:

- site observation and inspection.
- vibration monitoring.
- soil and/or aggregate materials sampling and laboratory testing including soil mechanics laboratory tests performed on materials such as sand (structural fill) as well as crushed concrete and limestone (base course) that were intended for use on the project. Testing included grain size analyses, Atterberg limits determinations, organic content, standard Proctor (ASTM D698), modified Proctor (LaDOTD TR418), and relative density Proctor (ASTM D4253, D4254);
- in-place density tests on the various materials listed above.
- inspection and sampling of concrete placed for street panels, sidewalks, curbs, catch basin foundations, valve box foundations, transition box foundations, electrical box foundations, etc.; and
- compressive strength testing of nearly 400 concrete cylinders made during inspection.

More than 30 Eustis Engineering employees and subcontract employees worked in excess of 5,300 hours on this project.

**Key Personnel:**

**Travis R. Richards, P.E..**



**17. Firm Experience:**

Firm name	<b><i>Eustis Engineering L.L.C.</i></b>		Discipline(s)*	<b>Other (Field &amp; Construction Materials Testing)</b>	
Project name	<b>LA Highway 415 to Essen Lane on I-10 and I-12, Phase I: West of Washington Street to Essen Lane, Phase I, Segment 01: West of Washington Street to Acadian Thruway, Route I-10, West and East Baton Rouge Parish, Louisiana</b>		Firm responsibility (prime or sub?)	<b>Sub</b>	
Project number	<b>H.004100</b>	Owner's name	<b>LaDOTD Through Volkert, Inc.</b>		
Project location	<b>West and East Baton Rouge Parishes, Louisiana</b>		Owner's Project Manager	<b>Janet Evans, P.E.</b>	
Owner's address, phone, email	<b>9448 Brookline Avenue, Baton Rouge, Louisiana 70809, 225-218-9440, <a href="mailto:jan.evans@volkert.com">jan.evans@volkert.com</a></b>				
Services commenced by this firm (mm/yy)	<b>12/23</b>	Total consultant contract cost (\$1,000's)	<b>Unknown</b>		
Services completed by this firm (mm/yy)	<b>Ongoing</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$71 (to date)</b>		

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Eustis Engineering is providing Quality Assurance testing for DOTD's CE&I on a portion of this CMAR project. Concrete cylinders molded in the field by the construction inspectors on the self-consolidating concrete are being delivered to our laboratory for cutting, capping and compressive strength testing. Classification and compaction testing are also being performed in our laboratory on proposed backfill materials. Classification testing on sand backfill includes sieve testing to develop a particle size distribution curve. Compaction testing in the laboratory on sand backfill followed TR 418 (Method A).

**Key Personnel:**

**Travis R. Richards, P.E..**



Prime consultant name: ***ECM Consultants, Inc.***



## 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.

If the consultant has information it believes is proprietary, label it accordingly.

### 1. Project Understanding

We understand that this contract is for **Contract Administration and CE&I services** for the construction of a **roundabout at the intersection of LA 406 and FE Hebert in Plaquemines Parish**. All services for CE&I will be performed in accordance with DOTD's Standards and Procedures.

In addition to assigning experienced and qualified Project Engineer, Lead Inspectors, certified Inspectors and other required personnel and equipment, some of the major tasks for the CE&I services will include coordination with the Plaquemines Parish Engineer, DOTD Project Coordinator, FHWA, the District Lab, as well as maintenance of field records; daily entries into project diary to include contractor personnel and equipment being utilized, work being performed, the acceptability of traffic control, contract time charged; keeping record of quantities of contract items placed; inspection of contractor's daily operations for compliance with contract plans, specifications and approved materials; keeping clear and concise records of contractual operations; preparing daily/weekly/monthly quantity summaries/breakdowns; daily progress reports and entering all data and documents in SiteManager daily.

The ECM Team includes **Eustis Engineering and Testing, LLC** for laboratory testing of materials (as needed) and field testing. ECM Team members understand the scope, purpose and nature of the project and potential complications that may arise during construction. This may involve safe entrance and exit of construction traffic on the roadway, monitoring traffic queues and real time incident management. To monitor these work activities, we have a Project Engineer and an alternative/additional Project Engineer both of whom have worked on many major DOTD projects including various Parish **roundabout** and roadway projects and have experience in working in similar areas. We understand the importance of communication, coordination and cooperation (3Cs) between the stakeholders and will keep them abreast of project status to make this a successful project.

ECM has provided **CE&I services** for various road and bridge construction projects, for clients such as DOTD, DPW-Baton Rouge, DPW-Jefferson Parish, DPW-New Orleans, USACE-New Orleans District, Port of New Orleans, SLFPA-E, and many others. We have several retired DOTD Project Engineers who are highly experienced in managing many similar types of road and bridge construction projects. ECM Team personnel are fully aware of the policies, procedures and DOTD's demand for delivering quality projects on time and on budget. Accurate and timely flow of information between the project team, the contractor and DOTD will aid in the completion of the project successfully. The ECM Team utilizes all the current DOTD software as is described below and is prepared to work the contractor's working hours, which may include night work for off-peak traffic times. This experienced team can categorize issues, respond to those issues in the field which can be handled and understand which issues that need to be elevated. The experienced ECM staff can react quickly to the challenges encountered during construction, which will allow quick responses to the contractor and mitigate schedule delays. The ECM team is positioned to provide exceptional CE&I services to the DOTD as has been demonstrated by previous projects for the DOTD on other Parishes projects.

### 2. Our Approach for Performance

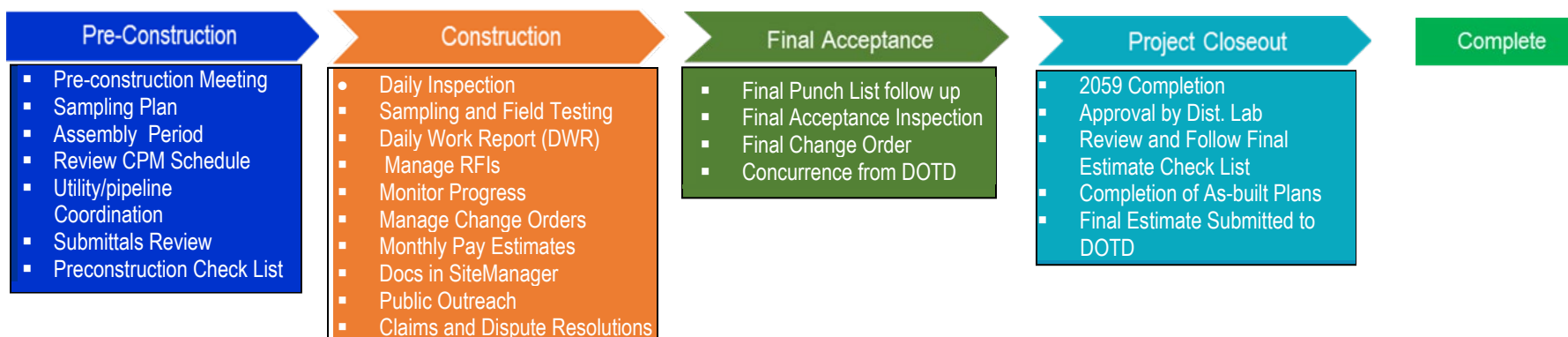
The ECM Team will perform **all the tasks listed in the RFQ** and will adapt to any additional tasks when assigned by DOTD for successful completion of all the projects, meeting, and exceeding industry best practices and to the satisfaction of DOTD and Plaquemines Parish.

The ECM Team's construction administration and construction engineering and inspection (**CE&I**) **services approach places highly qualified and knowledgeable personnel on the project site with support from office engineering/technical staff**. The key management tool used to successfully accomplish the work will be a plan comprised of elements such as the Project Management and Execution Plan, Cost and Schedule Controls, Effective Communication and Coordination between all parties, Reporting Processes, QA/QC and Safety monitoring. The fundamental objective of **our CE&I services** is to serve as DOTD's "**Eyes and Ears**" and effectively manage the **quality, cost, schedule, and safety** to assure that the LA406: Roundabout project is completed on time and within budget meeting the expectations of DOTD.

## 2.1 Construction Engineering and Inspection (CE&I)

The ECM team offers staff which have extensive broad experience with DOTD construction engineering and inspection procedures on highway and road construction projects, as is shown in our project description and the resumes of our staff. Because our staff is well trained and experienced in **Site Manager**, **ProjectWise**, **LAPAVE** and **Headlight** applications now being used by DOTD, the team has an **enhanced ability** to provide updates on the progression of the projects. By using Headlight, timely updates can be given to DOTD since Daily Work Reports (DWR) will include pictures of ongoing work progress, and as **Site Manager Materials** becomes part of Headlight, this will further streamline the process. The Team's highly experienced Project Engineer, Assistant Project Engineers and certified Inspectors will be on site and will observe, monitor, record and report all construction activities regarding conformance, quality, workmanship, and safety compliance and will communicate with DOTD Project Engineer/Coordinator daily to ensure that the project is constructed in strict compliance with contract documents and meeting DOTD standards and requirements. They will monitor progress by tracking contract time and review of the base schedule and schedule updates and all recovery schedules for slippage of milestones. Our on-site project team members will review monthly estimates, comparing with quantities of work recorded in the DWRs. Any discrepancies will be brought to the attention of the contractor for a resolution. Our assigned Project Engineer for this project will coordinate with DOTD Project Engineer, the contractor, the District Laboratory, and the District Utility Coordinator to set up a pre-construction meeting prior to starting the project.

As outlined in the Attachment A- Scope of Services of the RFQ, a traditional CE&I project, in general, will include the major items as graphically presented below:



*Below is a brief overview of how some of the major tasks will be performed*

### 2.1.1 Pre-construction Meeting

ECM's Project Engineer will schedule and invite the DOTD Project Manager and the Project Coordinator, the District Lab Engineer, a Representative of FHWA, the Contractor, Utility Company Representatives, Plaquemines Parish Representatives, ECM's Project Manager, Project Engineer, Lead Inspector and assigned LADOTD certified Inspectors. ECM's Project Engineer will be responsible for going through the pre-construction checklist, taking notes, preparing and distributing Minutes of Meeting (MoM) to all.

### 2.1.2. Sampling and Field Testing

The Project Engineer will prepare a Sampling Plan in accordance with the Materials Sampling Manual for the project **unless** a sampling plan is prepared by DOTD District Lab and provided at Pre-Construction meeting. Field sampling will be performed by the ECM team and will promptly be entered into **SiteManager**. The ECM team Project Engineer will enter and ensure that all Material Test results are documented in **LAPAVE**, **SiteManager Materials**, **Headlight** and/or other DOTD software systems. Eustis Engineering, LLC. will perform field testing and Material Testing for acceptance of materials when not performed by the District Lab.

### 2.1.3 Daily Work Reports

The ECM Team Inspector (s) will complete DWR's according to DOTD Policies and Procedures. Our staff is aware of the importance of noting all important items such as charged days, controlling work items, the contractor's equipment on site, personnel, and work activities. Special attention will be given to **documenting deficiencies, non-conforming and non-standard work, safety issues**, any unusual incidents and communication with the contractor, DOTD and other project team personnel at the site. The team's inspectors will document and enforce the requirements of the Storm Water Pollution Prevention Plan (**SWPPP**) and any other requirements of permits (i.e. CPRA, DEQ, and USACE) as applicable. Our certified inspectors will enter the completed quantity of pay items and work progress daily. The team will also ensure that the contractor is **completing the required traffic control logs on a daily basis**.

Prime consultant name: **ECM Consultants, Inc.**

#### 2.1.4 Monitor Progress

**Adherence to schedule is critical to the project success.** This is a high-profile project that can draw significant media attention and elected official scrutiny. Our Project Engineer will monitor progress compared to the contractor's baseline schedule as well as schedule updates. He will communicate with DOTD Coordinator and Parish Engineer to request contractors to provide recovery schedules every time a milestone is slipped. Monitoring and documenting Schedule will be critical to be able to keep up with time charges, weather delays, potential extra work, liquidated damage, and communication of project timelines with DOTD personnel.

#### 2.1.5 Reporting deficiencies

The ECM's Project Engineer will address deficiencies, deviations, non-standard and non-conforming work that is performed by the contractor **and not rectified after notification by ECM staff**. ECM will document the non-conforming work, notify the contractor and simultaneously notify DOTD Project Coordinator for resolution/issue **Non-Conformance Report (NCR)** when directed by DOTD.

#### 2.1.6 Monthly Pay Estimates

The ECM's Project Engineer will review all monthly pay estimates in **SiteManager** according to the Policies and Procedures of DOTD. Prior to payment for work completed, the Project Engineer will make sure that all documentation necessary for DOTD such as all Material Sources have been received and checked to ensure that they are from approved sources and all documentation associated with passing material test results are submitted. The ECM Team's Project Engineer will verify quantities of completed pay items with DWRs.

#### 2.1.7 Change Orders

The ECM's Project Engineer will **prepare Change Orders** when necessary, according to DOTD Policy and Procedures. Before preparing any change order, the Project Engineer will notify the DOTD Coordinator regarding justification and costs associated with any potential change order. The Project Engineer will complete the change order forms explaining the need for the change order and will include required attachments. Approval from those needed based on the category of the Change order will be obtained.

#### 2.1.8 Public Outreach

We are fully aware of the importance of communication and timely dissemination of information to motorists, and all stakeholders, Plaquemines Parish, DOTD, and FHWA. All will be fully informed about project status, progress, construction issues and any unusual incidents. The ECM's staff is familiar with the procedures for project updates or press releases that will require approval from the DOTD Area Engineer and others as needed and will be obtained prior the release of any information. ECM is familiar with the **MyDOTD system** and is experienced in entering traffic and closure notices on the MyDOTD site.

#### 2.1.9 Project Closeout

The ECM's staff, under the leadership of the Project Engineer will prepare and coordinate with the District Lab both for the 2059 information and the Final pay estimates as the project is being completed and submitted to DOTD Final Audit Section. Information will be gathered and organized as the project progresses so that the closeout process will proceed smoothly. Processing of information and coordination of project closeout will begin shortly after completion of the construction to gain final acceptance. We have developed an in-house process where we set up our system of files by work item prior to the project commencement. As the work is completed, we capture copies of all required correspondence, CD's, CC's, Shop drawings, Summary of Test Results, and any other documents necessary to complete **Form 2059, "As-built" plans and the Final Estimate**.

#### 2.1.10 Unique Resources and Capabilities

ECM is fully licensed, and FAA cleared to operate **two DJI Mavic Pro Zoom aerial drones** which can be used to capture crystal clear images and video feed from any desired height up to 200 ft that will be used for taking high resolution **construction progress aerial photographs** and send to the DOTD Project Coordinator. This information will assist in resolution of field issues in a timely manner. The ECM team will be provided with an **iPad with Headlight** and other software with synchronizing capability with SiteManager, SiteManager

Materials and LAPAVE. All our field staff will have wireless internet connections for accessing the DOTD database. The team's authorized personnel will access/upload plans/documents to the **DOTD ProjectWise** as we have done and continue to do for other major DOTD projects.

#### 2.1.11 Project Plan and Priorities:

The ECM Team **gives high importance** to the following items as major factors for success of the construction projects:

**Dispute Resolution:** It is prudent to take a proactive approach towards disputes and/or claims management. It is important to resolve issues as soon as possible, at the lowest level and while all the parties are on the job. Meaning that it is essential to resolve issues with person(s) who are knowledgeable of the issues and assist the DOTD Project Coordinator to resolve any potential claims timely. Our role will be to take a proactive approach **to resolve potential change orders/ claims before they occur**. This will require documentation

including construction records, progress photographs logged in chronological order with activity descriptions, and maintenance of records of all communication between various parties including emails and letters.

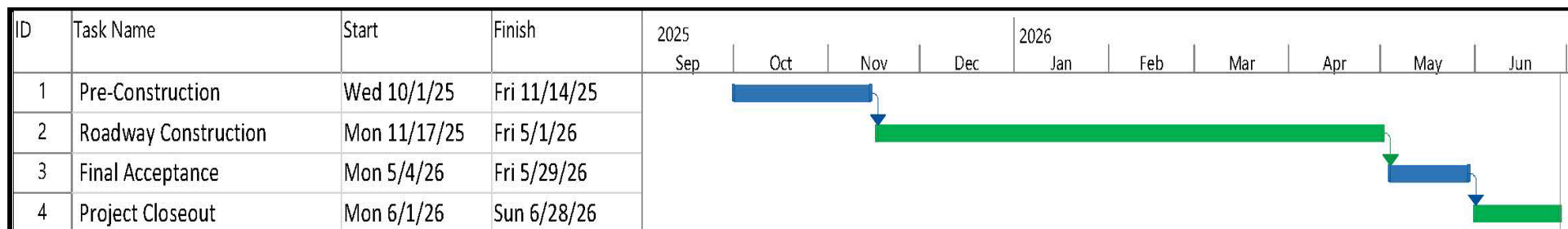
**Staffing Plan:** Based on our past experience, we estimate the staffing requirements for this road construction project will be: [One Project Engineer; one Certified Lead Inspector, and Certified - Embankment and Base Course Inspectors; PCC Paving Inspectors, and Asphalt Paving Inspector on as needed basis.](#) We will use the required certified inspector(s) depending on the type of construction. The ECM will submit a work **hour proposal** within 30 days following the notification of selection as required by the advertisement. We will download project plans, the construction contract and project schedule etc. from ProjectWise if available, review them and then **prepare a staffing plan** detailing category and number of personnel and their potential duration to form the basis of our labor estimates and fee proposal to DOTD. Our assigned project engineer will serve for the entire duration of the contract for continuity. Additionally, all our management personnel will be actively involved in the project, keep themselves abreast of the project status and will be able to provide support, when necessary. [Our organization chart provides an overview of our staffing plan.](#)

**DOTD Liaison:** Our experience working on DOTD construction projects has taught us that communication with all parties is the most important part of making a project successful. We know that the DOTD Project Coordinator has dealt with similar projects and understands that there will be issues during construction. As a result of their past involvement in similar types of projects, DOTD may have developed solutions for some of the issues in conjunction with design consultants which may potentially reduce time for approval process.

**Quality Control/Quality Assurance Plan:** After awarded the contract, we will prepare and submit a detailed QA/QC Plan for CE&I services conforming to DOTD requirements. The plan will include a systematic and consistent review of all contracted services and help ensure standardization and quality of construction inspection services. The QA/QC Plan will be adaptable, to respond to changes in required services and ensure a smooth flow of information and document control, while maintaining the highest possible level of accuracy, value, quality, and competence. Our QA process will include periodic audits to verify all quality control procedures are in place and adhered to. Our Project Engineer will be responsible for implementing the process, monitoring performance of field personnel, and monitoring project progress, schedule, quality and budget. Form 2059 will be completed as the project progresses, and the final closeout will be completed within 30 days of final acceptance.

### 3. Project Schedule

Below is a Basic construction Schedule for this project for a duration of 270 Calendar days. Construction Start date: **October 1, 2025**, and End date: **June 28, 2026**



**Why The ECM Team?** 1. We have extensive experience in providing construction contract administration and CE&I services to DOTD. 2. We have qualified and experienced staff in all required disciplines to meet any challenges. 3. Excellent past performance record with DOTD. 4. Ample capacity to provide required numbers of engineers and certified inspectors equip with state-of-the-art equipment and software. 4. Capability to provide quality service with experience in similar projects. 5. "Can do team" poised to resolve challenges that may be encountered during construction; and 6. Our team embodies Integrity, Reliability, Dedication and Enthusiasm to deliver high-quality CE&I services to the DOTD. We thank you for the opportunity to submit our qualifications and hope to receive your favorable consideration.

**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) <b>ALL FIRMS</b> MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
<b>ECM Consultants, Inc.</b>	CE&I/OV	Contract # 4400019872 H.012682.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 ( <i>Pedestrian Crosswalk Enh [NO PH2]</i> )	\$2,514
<b>ECM Consultants, Inc.</b>	CE&I/OV	Contract# 4400019872 H.009298.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07 & 08 ( <i>Town of Oberlin Sidewalks – Allen Parish</i> )	\$83,880
<b>ECM Consultants, Inc.</b>	CE&I/OV	Contract# 4400019872 H.013083.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07 & 08 ( <i>Jefferson Island Sidewalk – Iberia Parish</i> )	\$3,039
<b>ECM Consultants, Inc.</b>	CE&I/OV	Contract# 4400019872 H.011196.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07, & 08 ( <i>Barbe Elementary – Calcasieu Parish</i> )	\$161,008
<b>ECM Consultants, Inc.</b>	CE&I/OV	Contract# 4400019951 H.011781.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 ( <i>LA675 &amp; LA 87 IMP, in New iberia (RT)</i> )	\$1,075,905
<b>ECM Consultants, Inc.</b>	Other (dam safety)	Contract# 4400020842 Task Order 4	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 02, 03,07.61 & 62 Statewide ( <i>Dam Safety South Louisiana</i> )	\$122,052
<b>ECM Consultants, Inc.</b>	CE&I/OV	Contract# 4400021680 H.008145.6	DOTD LA1 Leeville to Golden Meadow	\$4,651,506
<b>ECM Consultants, Inc.</b>	CE&I/OV	Contract# 4400021740 H.004100.6	DOTD I-10: LA415 to Essen Lane on I-10 and I-12	\$264,300

Prime consultant name: **ECM Consultants, Inc.**



<b>ECM Consultants, Inc.</b>	CE&I/OV	Contract# 4400026101 H.011767	DOTD Contract for Engineering & Inspection District 61 (Bayou Crab Road Bridge)	\$31,925
<b>ECM Consultants, Inc.</b>	CE&I/OV	Contract# 4400023838 H013094.6	IDIQ CE&I Services for Safety Projects (Broad St – Read Blvd Ped Improvements – Orleans Parish)	\$345,581
<b>ECM Consultants, Inc.</b>	CE&I/OV	Contract# 4400025845 H.013025.6	CE&I Engineering & Inspection Univ AV PH1:100' S RR- 500' S I-10 EB RMP	\$929,665
<b>ECM Consultants, Inc.</b>	CE&I/OV	Contract#4400027364 H.003184.6	IDIQ CE&I Services District 07	\$953,523
<b>ECM Consultants, Inc.</b>	CE&I/OV	Contract#4400027364 H.015598.6	IDIQ CE&I Services District 07 Hurricane Laura Lighting Repairs	\$391,704
<b>ECM Consultants, Inc.</b>	CE&I/OV	Contract# 4400030092 H.013968.6	IDIQ CE&I and Staff Augmentation Dist. 61 H.013968.6	\$1,349,034
<b>Eustis Engineering L.L.C.</b>	Geotech	Contract No. 4400019017 Task Order No. 3	LA 302: Bayou Barataria Bridge Replacement, Phase 1, Engineering During Construction, Jefferson Parish,	\$75,904
<b>Eustis Engineering L.L.C</b>	Geotech	Contract No. 400019017 Task Order No. 5. S.P. No. H.011970.5	Bayou Terrebonne Bridges, LA Highway 182 Houma (Terrebonne Parish), Louisiana,	\$35,101
<b>Eustis Engineering L.L.C</b>	Geotech	Contract No.4400019017 Task Order No. 6. S.P. No. H.015050.5	Bridge Replacement and Embankment Widening, Gravolet Road Over Drainage Canal, Braithwaite (Plaquemines Parish), Louisiana	\$22,531
<b>Eustis Engineering L.L.C</b>	Geotech	Contract No.4400019017 Task Order No. 8. S.P. No. H.015909	Bayou Macon Bridge Replacement, U.S. Highway 80, Delhi (Richland Parish), Louisiana	\$108,201
<b>Eustis Engineering L.L.C</b>	Geotech	S.P. No. H.013897	I-10 and I-12 College Flyover Ramp Design-Build Project, East Baton Rouge Parish, Louisiana	\$9,350
<b>Eustis Engineering L.L.C</b>	Geotech	Contract No. 4400021740 S.P. No. H.004100.6	I-10: LA Highway 415 to Essen Lane on I-10 and I-12, Phase I: West of Washington Street to Essen Lane, Phase I, Segment 01: West of Washington Street to Acadian Thruway, Route I-10, West and East Baton Rouge Parish,	\$46,200

**The only past performance evaluation disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.** 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. **NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE.** LEAVING THE “REMAINING UNPAID BALANCE” COLUMN BLANK IS NOT ACCEPTABLE

Prime consultant name: **ECM Consultants, Inc.**



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

Name:

ECM Consultants, Inc.

Public Address:

Mr. Ujjal DasGupta  
1301 Clearview

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0002003	Active	10/24/1995	03/31/2026	Mr. Kazem Hadjialikhani # PE.0025073 ; Mr. Ujjal DasGupta # PE.0019849

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

Name:

Eustis Engineering  
L.L.C.

Public Address:

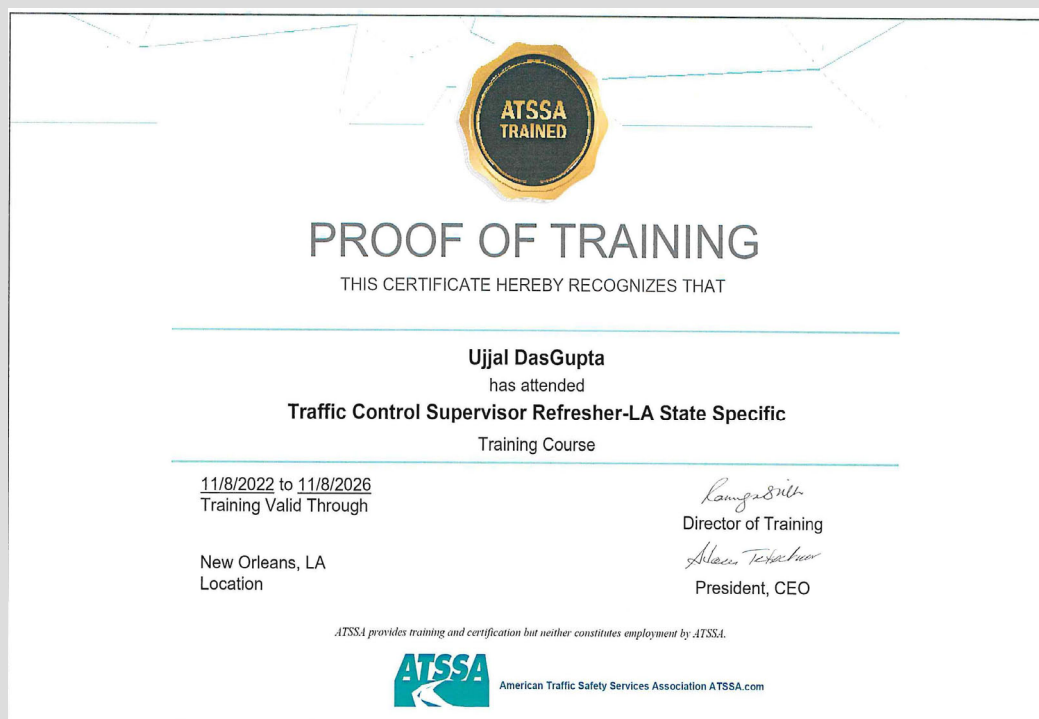
Eustis Engineering  
L.L.C.

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0003558	Active	09/13/2006	03/31/2027	Mr. Benjamin Mcmillan Cody # PE.0030292 ; Mr. Travis Russell Richards # PE.0030992

## Certifications:

**Ujjal DasGupta, P.E.**



## Certifications:

### Kazem Alikhani, P.E.



#### ROAD WORK RESOLUTIONS LLC

**Brett Morgan**  
52362 S. Evans Rd.  
Independence, La. 70443  
(985) 969-5220

June 26, 2025

To whom it may concern,

This letter is to verify that the below listed students with ECM Consultants completed the specified La. DOTD required ATSSA courses in New Orleans, La.

June 4-5, 2025 La. Specific TCT & TCS:

1. Kazem Alikhani
2. Sunina Shrestha

This letter will serve as temporary proof of completion until the employees' official certificate arrives to them by mail from ATSSA. The official certificate will expire in 4 years.

If there are any questions regarding this matter, please feel free to call me or Mr. Dallas Balmer of the La. DOTD. His contact information at the La. DOTD headquarters is (225) 379-1584.

Best regards,

Brett Morgan  
985-969-5220  
ATTSA Master Certified Instructor



#### CERTIFICATE

Alikhani Kazem

MVS-07-22-00409

has completed the Corps of Engineers and Naval Facility Engineering Command Training Course

**CONSTRUCTION QUALITY MANAGEMENT FOR CONTRACTORS - #784**

ST. LOUIS, MO	09 November 2022	MVS - ST. LOUIS DISTRICT	Jacob Prebianca
Location	Training Date(s)	Instructional District/ NAVFAC	COM-C Manager
Jacob Prebianca	jacob.a.prebianca@usace.army.mil	(314) 331-8315	Jacob Prebianca
Facilitator/Instructor	Email	Telephone	Facilitator/Instructor Signature

THIS CERTIFICATE EXPIRES FIVE YEARS FROM DATE OF ISSUE

*Jacob Prebianca*  
Director, USACE Learning Center



State of Louisiana

Department of Transportation and Development

This certificate is presented to

**Kazem Alikhani**

for successfully completing

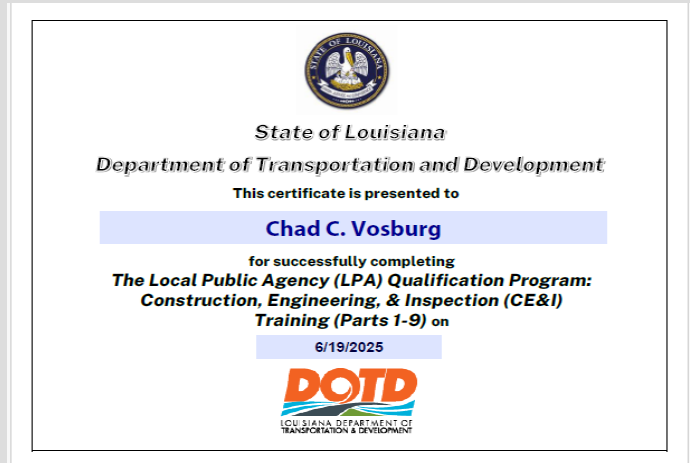
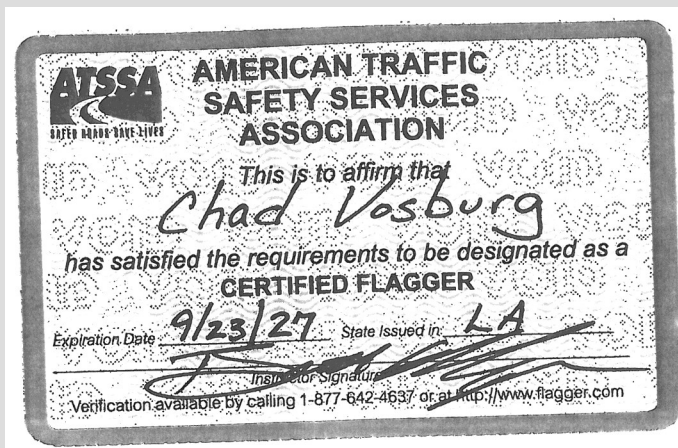
**The Local Public Agency (LPA) Qualification Program:  
Construction, Engineering, & Inspection (CE&I)  
Training (Parts 1-9) on**

6/24/2025



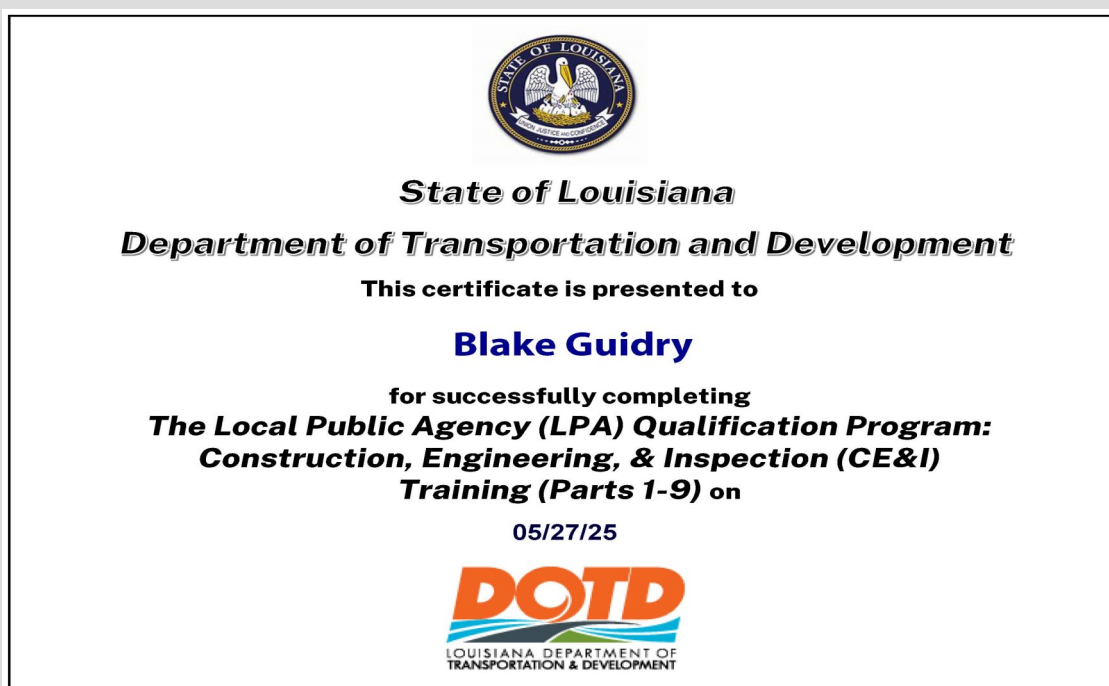
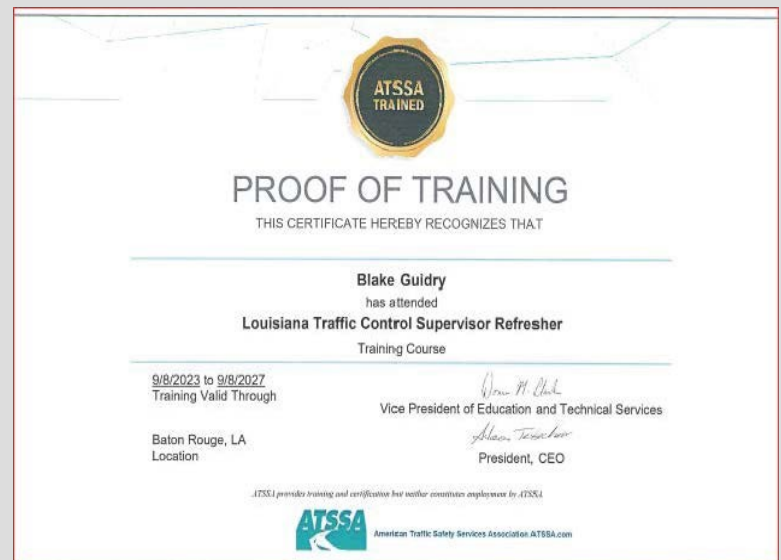
## Certifications:

### Chad Vosburg, P.E.



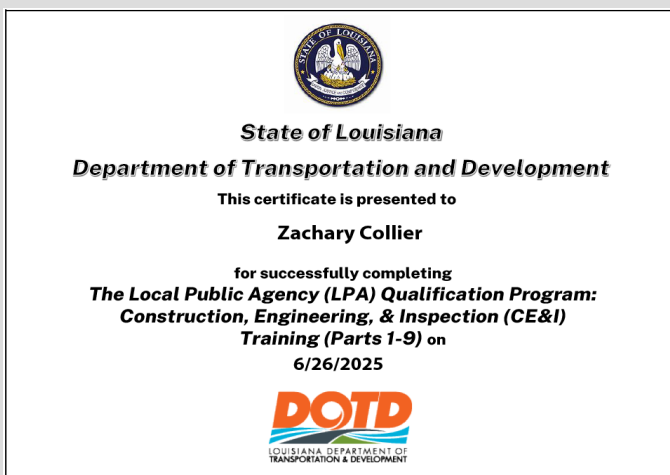
## Certifications:

### Blake Guidry P.E.

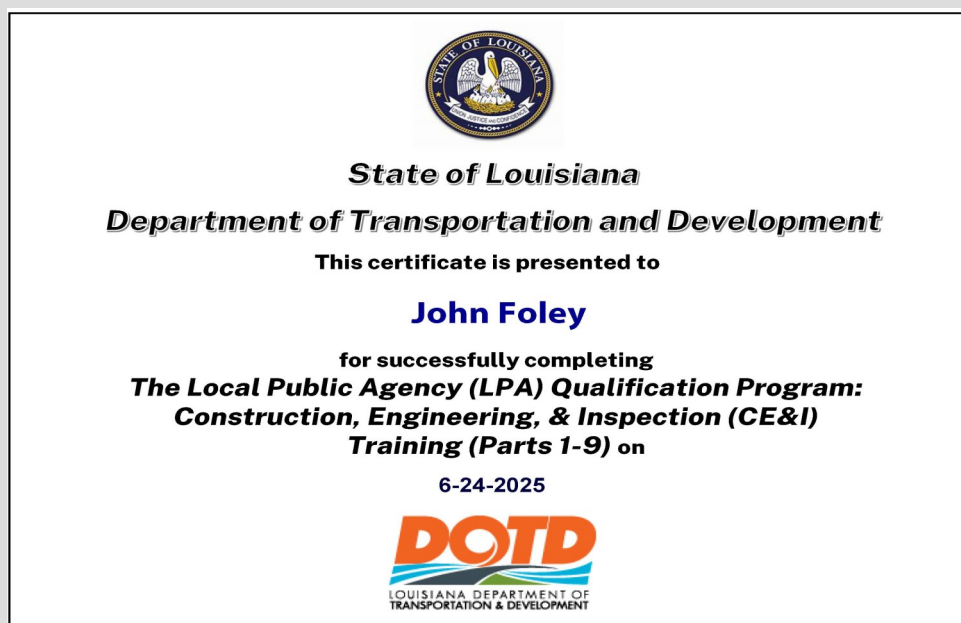




## Certifications: Zachary Collier, P.E.



**Certifications:**  
**John Foley P.E.**

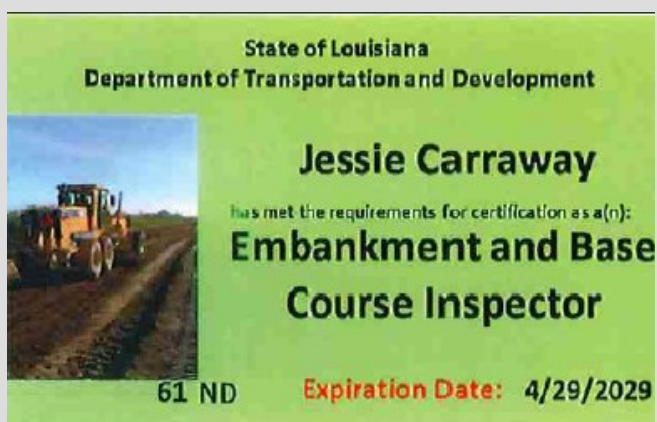
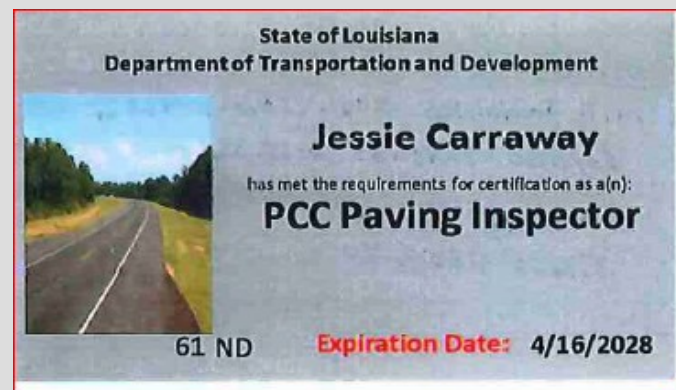


## Certifications: Kim Martinez





## Certifications: Jessie Carraway

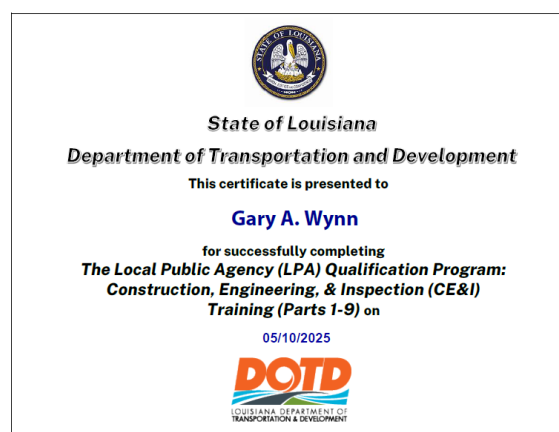


## Certifications: Jules Saunee

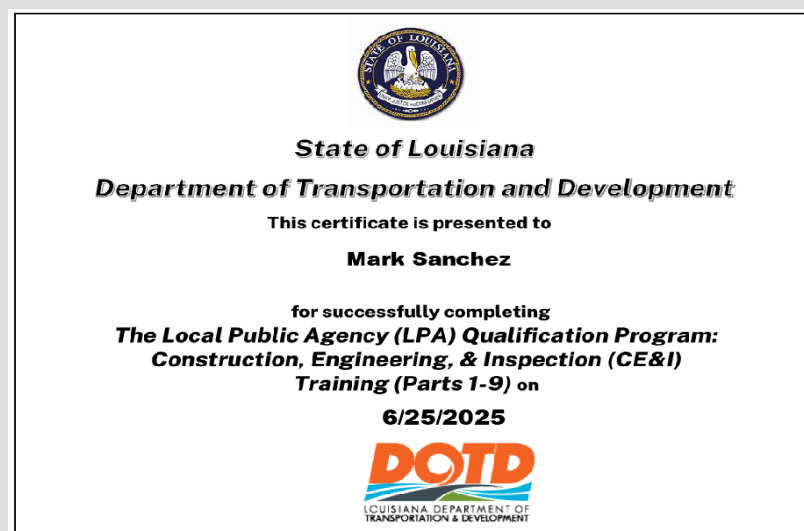
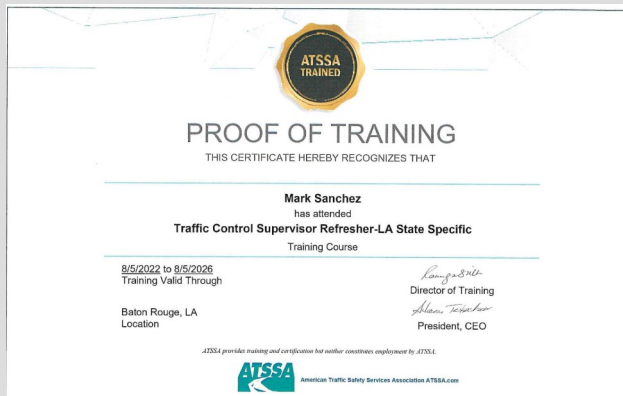




## Certifications: Gary Wynn

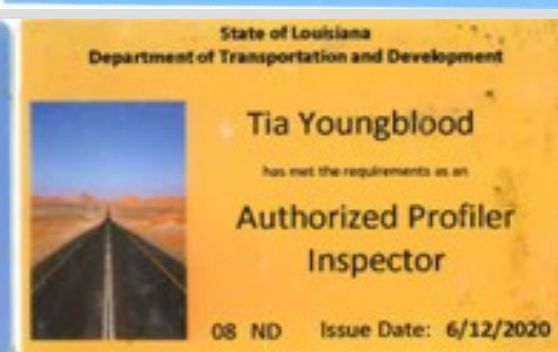
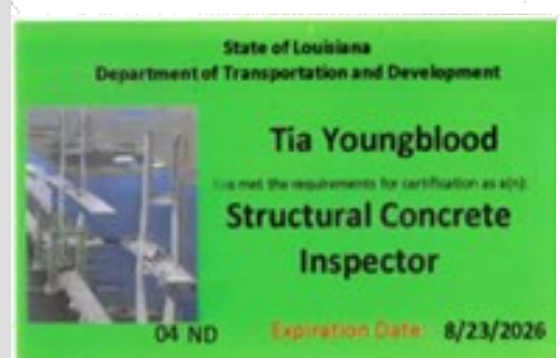
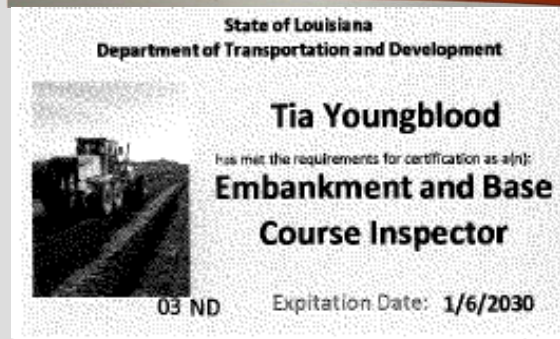
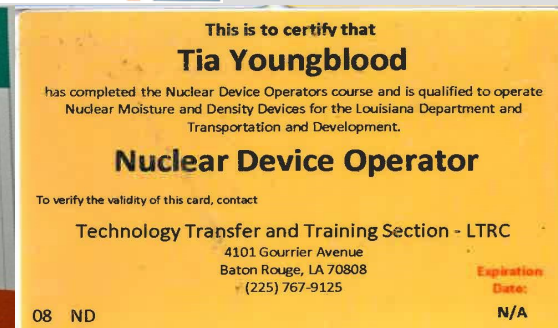
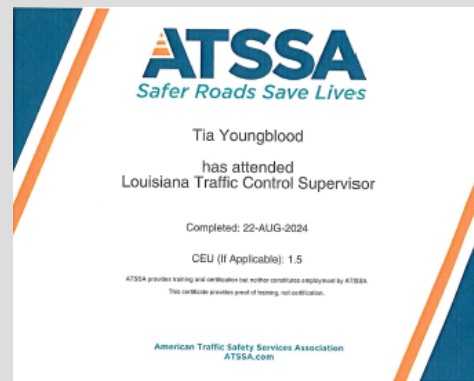


## Certifications: Mark Sanchez





## Certifications: Tia Youngblood



## **21. QA/QC Plan:**

If the advertisement requires submission of a QA/QC plan, include it here. **Otherwise, leave this section blank. If a QA/QC plan is included in this section and was not required by the advertisement, it will be redacted.**

**Not applicable.**

Prime consultant name: ***ECM Consultants, Inc.***

**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</b> (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u> )	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
<b>Eustis Engineering L.L.C.</b>	3011 28 <sup>th</sup> Street Metairie, LA 70002	Gwendolyn P. Sanders, P.E. <a href="mailto:gsanders@eustiseng.com">gsanders@eustiseng.com</a>	504-834-0157

(Add rows as needed)

Prime consultant name: ***ECM Consultants, Inc.***



**23. Location:**

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement.**

Prime consultant name: ***ECM Consultants, Inc.***

***ECM Consultants, Inc.***

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1301 Clearview Parkway, Suite 200, Metairie, LA 70001