

# **ECM**

## **STATEMENT OF QUALIFICATIONS**

**Entity Contract No. 4400033438**

**State Project No. H.007208.6**

**F.A.P. No. H007208**

**Entity Contract for Harvey Blvd Ext (Peters Road-Manhattan) (CE&I)**

**Route: LA 3017**

**Jefferson Parish**



*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 Parkway, Suite 200**

**Metairie, LA 70001**

**Phone: 504.885.4080 (Office) 504.231.7605 (Cell)**

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

*In Association with:*

**Terracon Consultants, Inc.**

**October 30, 2025**

# **ECM Consultants, Inc.**

*Engineers • Architects • Construction Managers*

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Lafayette, LA 70508  
Phone (504) 885-4080

Ms. Paulette Territo  
Consultant Contract Services Administrator  
[DOTDConsultantAds80@la.gov](mailto:DOTDConsultantAds80@la.gov)

October 30, 2025

Department of Transportation and Development  
1201 Capital Access Road, Room 405-E  
Baton Rouge, LA 70802

**Re: Entity Contract No. 4400033438**  
**State Project No. H.007208.6**  
**F.A.P. No. H007208**  
**Entity Contract for Harvey Blvd Ext (Peters Road-Manhattan) (CE&I)**  
**Route: LA 3017**  
**Jefferson Parish**

Dear Ms. Territo:

ECM Consultants, Inc., a Louisiana based consulting engineering firm, is pleased to submit an electronic PDF of our Statement of Qualifications (SOQ) in the most current version of the DOTD Form 24-102 (Dated August 11, 2025) in response to the Request for Qualifications for the above-referenced contract.

ECM has extensive experience providing Construction Contract Administration and Construction Engineering & Inspection (CE&I) services for numerous roadways and highways projects including both PCC and asphaltic concrete pavement as well as many bridge projects for LADOTD across the state. Types of work have included construction of new roadways, rehabilitation of roadway including milling, overlay, base repairs, ADA ramps and sidewalks, widening, intersections improvements, as well as roadways reconstruction including removal and replacement of pavement, grading, base course, for asphaltic concrete and PCC pavement, pavement striping and markings, traffic signals, utilities relocation and subsurface drainage improvements.


Our staff includes highly qualified professionals with the required licenses, certifications, and extensive experience to provide exceptional CE&I services to LADOTD. Our team includes a highly qualified subconsultant, **Terracon Consultants, Inc.** for field testing, materials testing and quality assurance testing services.

We have extensive experience working with **numerous Parish Governmental Entities** to provide CE&I services for DOTD projects. This includes **Jefferson**, Orleans, Lafayette, Lafourche, Terrebonne and Plaquemine Parishes. Projects included in section 17 of our Form 24-102 demonstrates our involvement in providing CE&I projects for various Parishes and successfully completing those projects to the satisfaction of **these entities and DOTD**. This experience will be an asset for this project.

Our Statement of Qualifications demonstrates that the ECM Team substantially exceeds the minimum personnel requirements as stated in the Request for Qualifications.

We appreciate the opportunity to submit our statement of qualifications and hope this will receive your favorable consideration. We are committed to continuously providing exceptional professional services to support LADOTD for this important project. Should you have any questions or require any additional information, please contact us.

Respectfully submitted,



Ujjal Dasgupta, P.E.  
President

# **DOTD FORM: 24-102**

(Revised August 11, 2025)

## **PROPOSAL TO PROVIDE CONSULTANT SERVICES**

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.

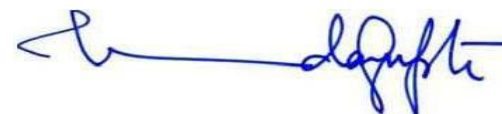
ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

1. Contract Name as shown in the advertisement	HARVEY BLVD EXT (PETERS RD-MANHATTAN) (CE&I) Route 3017
2. Contract Number(s) as shown in the advertisement	4400033438
3. State Project Number(s), if shown in the advertisement	H.007208.6
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)	EF.0002003 UEI # CKRMJU7MD296, DUNS: 957392723
6. Prime consultant mailing address	1301 Clearview Parkway, Suite 200 Metairie, LA 70001
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1301 Clearview Parkway, Suite 200 Metairie, LA 70001
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Ujjal DasGupta, P.E. President O: (504) 885-4080, C: (504) 231-7605 <a href="mailto:ujjal@ecmconsultants.com">ujjal@ecmconsultants.com</a>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Ujjal DasGupta, P.E. President O: (504) 885-4080, C: (504) 231-7605 <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 perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is	

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

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.

**Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**



Signature above shall be the same person listed in Section 9:

10/29/2025

Date:

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

Firm(s):  
N/A

Firm(s)' %:

**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.**

Discipline(s)	% of Overall Contract	Prime ECM	Firm B Terracon	Each Discipline must total to 100%
CE&I/OV	95%	100%		100%
Other (Lab and Field Testing)	5%		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%	95%	5%	

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

### 13. Team 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: <https://bit.ly/DOTDJobClassifications>

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	8
ECM Consultants, Inc.	Engineer	1+2**	8
ECM Consultants, Inc.	Inspector - Lead	1+2**	6
ECM Consultants, Inc.	Inspector - Certified	2+2**	17
ECM Consultants, Inc.	Inspector	1+2**	13
ECM Consultants, Inc.	Administrative	1	4
Terracon Consultants, Inc.	Engineer	1	1
Terracon Consultants, Inc.	Supervisor- Other	1	4
Terracon Consultants, Inc.	Technician	1	2

\*\* Our Org chart includes additional personnel if required to cover all work activities. Majority of our inspectors are certified in multiple categories and can cover most of the construction activities.

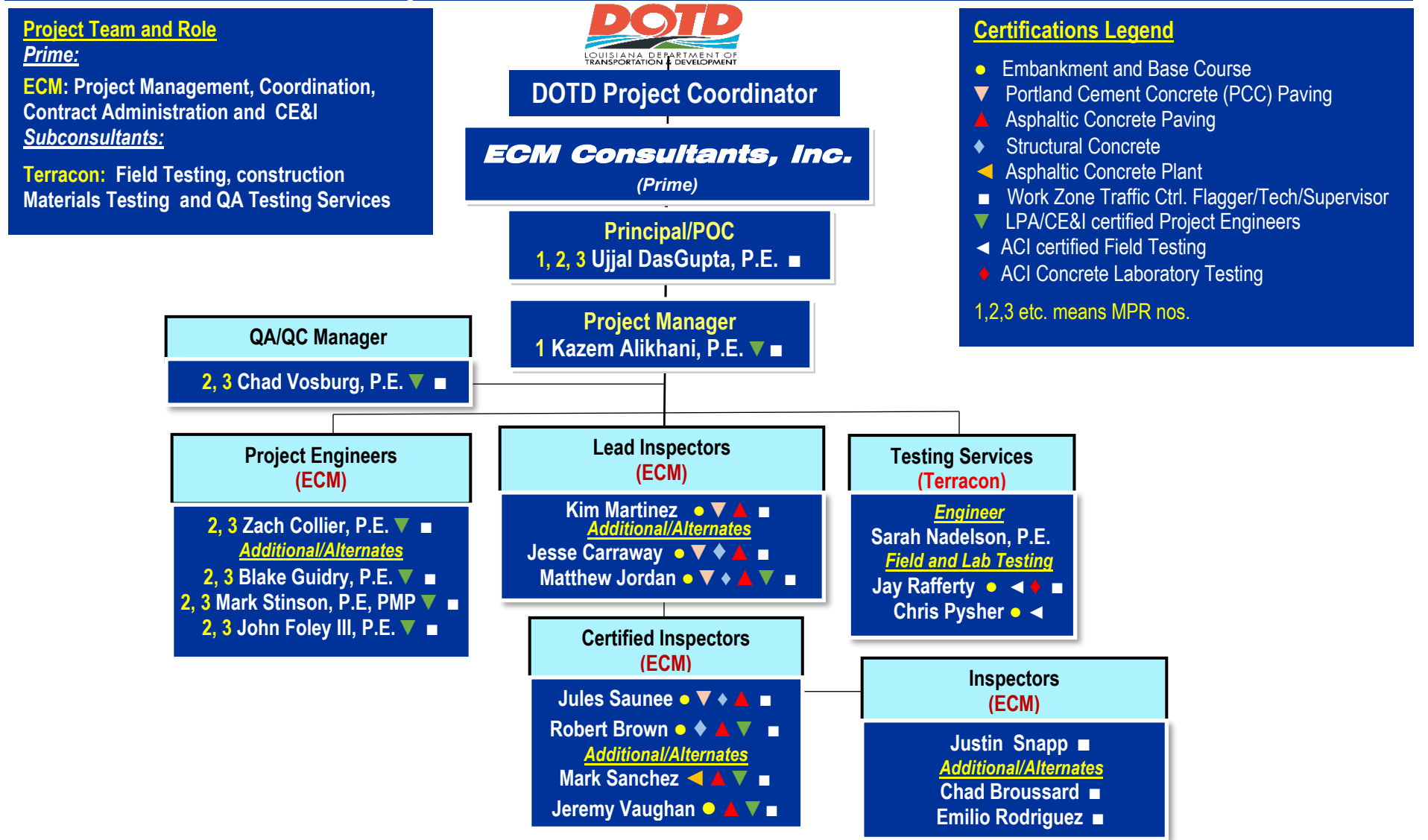
**\*For evaluation purposes only**, and as referenced in the Scope of Services on page 2 of IDIQ advertisements only, the consultant shall assume the number of concurrently active task orders specified in the advertisement and shall identify the number of **committed** personnel accordingly.

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 their DOTD job classification identified in Section 13.

If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20. It is acceptable to use an 11x17 format for Section 14.



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

### 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)	Professional Engineer PE.0019849 -Civil Engineer	LA	PE.0019849 Exp. 09/30/2027
	Kazem Alikhani, P.E. (44 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0025073 - Mechanical Engineer,	LA	PE.0025073 Exp. 03/31/2026
2	Ujjal DasGupta, P.E. (55 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0019849 - Civil Engineer	LA	PE.0019849 Exp. 09/30/2027
	Chad Vosburg, P.E. (32 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0027677- Civil Engineer	LA	PE.0027677 Exp. 09/30/2026
	Mark Stinson, P.E., PMP (36 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE. 0025618- Civil Engineer	LA	PE. 0025618 Exp. 09/30/2026
3	Zachary Collier, P.E. (11 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (P.E.) PE. 0042957- Civil Engineer	LA	PE.0042957 Exp. 03/31/2027
	Blake Guidry, P.E. (14 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0041362 - Civil Engineer	LA	PE.0041362 Exp. 09/30/2027
	Mark Stinson, P.E., PMP (36 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE 0025618 - Civil Engineer	LA	PE. 0025618 Exp. 09/30/2026

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.		
Title	President		
Degree(s) / Years / Specialization			Years of relevant experience with this employer
Active registration number / state / expiration date			30
Year registered	1982	Discipline	Years of relevant experience with other employer(s)
Contract role(s) / brief description of responsibilities			25
			<b>B.S. / 1968 / Civil Engineering</b>
			<b>19849 / LA / 9-2027</b>
			<b>Civil Engineering</b>
			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 served as the <b>Principal</b> for this <b>\$14.8 million</b> complete street construction project. This project included <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 provided CE&I services that included project coordination, managing inspection services, data entry in SiteManager, managing 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 an 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 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	<b>Kazem Alikhani, P.E.</b>		Years of relevant experience with this employer	<b>9</b>
Title	<b>Chief Executive Officer</b>		Years of relevant experience with other employer(s)	<b>35</b>
Degree(s) / Years / Specialization			<b>M.S./1984/Engineering Concentration in Civil, Hydraulic &amp; Hydrology B.S./1980/Mechanical Engineering.</b>	
Active registration number / state / expiration date		<b>25073/Louisiana/Exp. 03/31/2026</b>		
Year registered	<b>1992</b>	Discipline	<b>Mechanical &amp; Environmental Engineering</b>	
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>	<i>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. He is an ATSSA certified TCS, Work Zone Traffic Control Flagger and LPA/CE&amp;I.</i>			
<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.			
<b>Ongoing</b>	<b>Latigue Road Extension (Live Oak to River Rd), Jefferson Parish DPW, Jefferson Parish, LA:</b> Mr. Alikhani is in charge of QA/QC for this two-phase project to design a new two-lane roadway and drainage system and to remove and reconstruct existing roadways, curbs and gutters, drainage, striping, and relocation utilities. ECM provided design services that included establishing roadway alignment, selection of the typical section, preliminary cost estimates, and preparation of plans, specifications and final cost estimates for this \$7.5 million new roadway and reconstruction project. The new roadway phase included survey, geotechnical investigation, pavement section design, hydraulic analysis for drainage, major drainage improvements, striping and a new traffic signal.			

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

05/18 -05/20	<p><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.</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. 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.</p>
10/17 - Ongoing	<p><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&amp;E, resolve design and constructions issues including resolution of utility conflicts.</p>
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. 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.</p>
03/14-08/16	<p><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.</p>

**16. Staff Experience:**

Firm employed by <b>ECM Consultants, Inc.</b>				
Name	<b>Chad Vosburg, P.E.</b>			
Title	<b>Vice President -Construction</b>			
Degree(s) / Years / Specialization				<b>B.S./ 1992/Civil Engineering</b>
Active registration number / state / expiration date				<b>27677 / LA / 9-2026</b>
Year registered	<b>1998</b>	Discipline		<b>Civil Engineering</b>
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 32 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 \$77.8 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 <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			

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

	<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 three-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 the materials needed on the superstructure, and to maintain traffic while completing the work.


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</b> for this contract. He meets requirements of <b>MPR #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>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 including 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>S.P. No. H.004791 Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA:</b> Mr. Collier is serving as <b>Quality Control Engineer</b> for this <b>\$182 million</b> , P3 design-build project to construct a new Mid-Level <b>fixed span bridge</b> that will span the Intracoastal Waterway on Louisiana Highway 23. The project includes the demolition of the existing Judge 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, subbase and base, drainage, utilities relocation, PCC pavement, <b>Asphaltic Concrete pavement</b> , 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 plans and specifications.				
<b>11/24-Ongoing</b>	<b>S.P. No. H.013094 Broad St. – Read Blvd Pedestrian Improvements, Orleans Parish, LA:</b> Mr. Collier serves as the <b>Project Engineer</b> for this <b>\$5.7M project</b> which includes the installation of pedestrian signals, complete sidewalk and handicap ramp rehabilitation, and <b>milling and overlaying the existing roadway</b> . He is providing <b>CE&amp;I services</b> that include project coordination, managing inspection services, data entry in <b>SiteManager</b> , managing RFIs and submittals, reviewing monthly pay estimates, and keeping concise records 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>07/20-05/23</b>	<b>S.P. No. H.011752 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, <b>major drainage improvements</b> , 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.				

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04/19-06/20	<b>S.P. No. H.006546 Intersection Upgrade N Canal &amp; 7<sup>th</sup> St., Lafourche Parish, LA:</b> Mr. Collier served as <b>Project Engineer</b> for this safety project which is part LA DOTD Safe Routes to Public Places Program. Work on this project included installation of new turn lanes, <b>milling and overlaying the exiting 4 lane roadway</b> , new traffic signals, sidewalks, and handicapped curb ramps. He provided contract administration that included project coordination, managing inspection services, data entry in SiteManager, managing RFIs and submittals, review monthly pay estimates, and keep concise record of all project documents.
04/19-11/19	<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 <b>new asphalt roundabout</b> 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. 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.
10/17–04/19	<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 <b>additional asphalt travel lane</b> on northbound Essen Lane, milling and overlaying the existing 4 lane roadway, 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.
10/17–08/18	<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 <b>4.2 miles of asphalt pavement</b> 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.
10/17–09/18	<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 <b>SiteManager</b>
08/14-10/17	<b>LTRC Research Project 14-2C – Implementation of Maturity for Concrete Strength Measurement and Pay:</b> Mr. Collier served as the Principal Investigator for this implementation project to pilot the maturity concept on ongoing structural and paving projects. Maturity curves were developed using rapid patching material or high early strength concrete in a laboratory setting, as well as structural class concrete in the field. The results of this research improved construction time and reduced construction costs. Mr. Collier's responsibilities included developing a testing plan, conducting proper field and laboratory testing procedures (ASTM), analyzing the data, providing specification recommendations, and preparing the final report.

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

**16. Staff Experience:**


Firm employed by <b>ECM Consultants, Inc.</b>				
Name	<b>Blake Guidry, P.E.</b>		Years of relevant experience with this employer	<b>6</b>
Title	<b>Asst. Vice President - Construction</b>		Years of relevant experience with other employer(s)	<b>8</b>
Degree(s) / Years / Specialization			<b>B.S./ /2012 /Civil Engineering</b>	
Active registration number / state / expiration date			<b>41362/LA/ 09-2027</b>	
Year registered	<b>2017</b>		Discipline	<b>Civil Engineering</b>
Contract role(s) / brief description of responsibilities			Mr. Guidry will serve as <b>Project Engineer (Additional/Alternate)</b> for this contract. He meets requirements for the <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>14 years of experience</b>	<i>Mr. Guidry has 14 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>08/19-10/20</b>	<b>S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA.</b> Mr. Guidry served as <b>Assistant Project Engineer</b> for this <b>\$77 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, roadway lighting replacement, and <b>bridge</b> modifications including replacing <b>I-10 bridge</b> over Highland Road, widening and rehabilitating <b>I-10 bridge</b> over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and <b>replacing I-10 bridge</b> over LA 73. He assisted Project Engineer and prepared close out documents including final estimate and 2059.			
<b>08/19 – 05/20</b>	<b>S.P. No. 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 Portland cement concrete pavement (PCCP) roundabout 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 served 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>02/23 – 10/23</b>	<b>S.P. No. H.012863 Cypress Island Hwy Pavement Preservation, St. Martin Parish, LA:</b> Mr. Guidry served as <b>Project Engineer</b> and provided <b>construction administration and inspection</b> services for this <b>\$2.04 million</b> project involving pavement preservation of Cypress Island Highway from Prairie Highway to LA 31. This project included <b>milling</b> the existing asphalt pavement, pavement <b>patching</b> , <b>asphalt concrete overlay</b> , <b>driveways</b> , striping, rumble strips, guardrail, mailboxes, and related work.			
<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 <b>additional travel lane</b> 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			

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

	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 <b>Assistant Project Engineer</b> 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>07/18 -7/19</b>	<b>S.P. H.013318 LA 1248: LA 30 – I-10 North C OF A (RT), East Baton Rouge Parish, LA</b> Mr. Guidry served as <b>DOTD Project Engineer</b> for this Road Transfer project on Bluebonnet Boulevard from Nicholson Drive to I-10 control of access. The project included <b>rehabilitating the existing pavement by milling the existing asphalt, patching</b> the existing Portland cement concrete pavement beneath, and <b>overlaying a new asphalt wearing course</b> . The project also repaired broken curb, damaged drives, and handicap ramps along with replacing guardrail and drainage improvements near Bluebonnet Swamp. Mr. Guidry was responsible for overseeing contract administration, inspection, and coordinating with the City of Baton Rouge to ensure an acceptance and transfer between the two entities.
<b>10/17-07/19</b>	<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 <b>existing 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.
<b>08/19-10/20</b>	<b>S.P. No H.013483 LA 327: Parish Line – LA 327-S (RT II), East Baton Rouge Parish, LA</b> . Mr. Guidry served as <b>DOTD Project Engineer</b> for this Road Transfer project on River Road from the Iberville Parish Line to Gardere Ln. The project included <b>rehabilitating the existing pavement by a mill and overlay</b> , replacement of cross drains and repair with asphalt patches, signing and striping, and clearing and grubbing. Mr. Guidry was responsible for overseeing contract administration, inspection, and coordinating with the City of Baton Rouge to ensure an acceptance and transfer between the two entities
<b>07/18-07/19</b>	<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.

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

**16. Staff Experience:**

Firm employed by <b>ECM Consultants, Inc.</b>			Years of relevant experience with this employer	<1
Name	<b>Mark Stinson, P.E., PMP</b>		Years of relevant experience with other employer(s)	<b>35</b>
Title	<b>Senior Project Engineer</b>		Degree(s) / Years / Specialization	<b>BS/1989/Civil Engineering</b>
Active registration number / state / expiration date			<b>25618 / LA / 9/30/2026, PMP No. 1294382</b>	
Year registered	<b>1994</b>		Discipline	<b>Civil Engineering, Environmental Engineer</b>
Contract role(s) / brief description of responsibilities			<b>He will serve as Additional/Alternate Project Engineer for this Contract. He meets MPR Nos. 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>36 years of experience</b>	<i>Mr. Stinson has more than 36 years of professional engineering including 34 years with FHWA as Major Project Engineer and Area Engineer for Federal Aid highways and bridge construction projects throughout Louisiana. He has substantial experience in construction projects in Districts 02,03,04 and 61. He has <b>ATSSA Work Zone Traffic Control Flagger &amp; Supervisor certification and LPA/CE&amp;I certification.</b></i>			
<b>2025- On going</b>	<b>H013968 LA 404: Bayou and Canal Bridges and H015548 East Flanacher Road Over Drainage Bayou.</b> As <b>ECM’s Project Engineer</b> for this DOTD District 61 CE&I projects, he is responsible for contract administration duties including coordination of preconstruction and progress meetings with DOTD and the contractors, review of RFI’s and submittals preparation of Materials Sampling plan, review and verification of estimated quantities, preparation and approval of monthly partial pay estimates, review of all materials sampling and testing for quality assurance, review of the contractor’s pile installation plan and other contractor submittals required by LDOTD Standard Specifications. He also performs review of the contractor’s MOT inspection daily reports, review and approval of contractor’s payrolls, review of the contractor’s SWPPP reports, review and approval of Headlight daily reports. preparation and approval of change orders and supervision of the inspection of ECM’s inspectors.			
<b>04/25-08/25</b>	<b>LA 1, Leesville – Golden Meadow (Phase 2)</b> He served as assistant to the Project Engineer and performed contract administration services including review of RFI’s and submittals, review and verification of estimated quantities, review of the official monthly partial pay estimate and stockpile material payments, review and tracking of all materials sampling and testing for quality assurance. He was also responsible for preparing draft change orders, coordination of the utility relocations with DOTD Dist. 02, Entergy, and the contractor and tracking of all pile driving records.			
<b>2023-03/2025</b>	<b>I-10 CMAR: Widening from LA 415 to Essen Lane, Baton Rouge, LA.</b> As <b>Senior Project Engineer for Volkert</b> , he provided contract administration services including review of RFI’s and submittals, review and verification of estimated quantities weekly and monthly, review of the official monthly partial pay estimate and stockpile material payments, review and tracking of all materials sampling and testing for quality assurance, review of the contractor’s pile installation plan, mass concrete submittal and other contractor submittals required by LADOTD Standard Specifications. He also performed review of the contractor’s MOT inspection daily reports, review of the contractor’s SWPPP reports, review and coordination of draft change orders, coordination of the Geotechnical consultant for the performance of PDA’s during pile driving operations, coordination and supervision of the inspection staff, review and tracking of all pile driving and drilled shaft records. He attended all meetings with LADOTD, the contractor and designers, coordination with District 61 and the City of Baton Rouge for lane and road closures.			
<b>2005-2023</b>	<b>Major Projects Engineer, Federal Highway Administration, Louisiana Division:</b> Management and oversight of the Major Projects Program in Louisiana. Responsible for oversight of all Major Project requirements in the Federal-aid program for the state of Louisiana. This includes risk assessments, Cost Estimate Reviews, Project Management Plans, Financial Plans and Lessons Learned reviews. Coordinated all National Environmental Policy Act (NEPA) reviews including Environmental Impact Statements and Environmental Assessments. Performed design reviews and partnered with state engineers, contractors and consultants. Other responsibilities included:			

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<p><b>2005-2023 (Cont'd)</b></p>	<ul style="list-style-type: none"> <li>• Innovative Procurement Coordinator (Design-Build, P3 and CMAR)</li> <li>• Buy America Coordinator</li> <li>• Area Engineer duties for LDOTD Districts 02, 03 and 04.</li> <li>• Emergency Relief (ER) coordinator for inspections, Detailed Damage Inspection Reports and cost estimates for hurricanes, tropical storms and other natural disasters.</li> <li>• Team lead on multiple process reviews to improve and enhance project and program performance on topics on everything from contract time estimates to pre-stress concrete plants.</li> </ul> <p><b>During this period as Project Engineer for FHWA</b>, and he was involved in many <b>major projects</b> in DOTD Districts 02,03, 04 and others. The following are examples of a few projects he provided oversight for design and construction phase services:</p> <p><b>A. LA 1 Phase 2 - Golden Meadow to Leeville-</b> Review of all FHWA Major Project requirements. This includes Cost, Schedule and Risk Assessments (CSRA), Project Management Plans, Financial Plans and Lessons Learned reviews. Coordinated the review of the Environmental Impact Statement for LA 1. Participated in permitting meetings with the USACE and US Coast Guard. Performed design reviews. Reviewed the contract proposal, cost estimate and final plans prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p> <p><b>B. I-10/Loyola Interchange – Design Build</b> - Coordinated the review of the Environmental Assessment and the Interchange Modification Report (IMR). Attended multiple public meetings as part of the NEPA process. Participated in permitting meetings with MSY and the FAA. Performed design reviews. Reviewed the contract proposal, cost estimate and scope of work prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p> <p><b>C. Belle Chasse Bridge - P3 Project</b> - Coordinated the review of the Environmental Impact Statement. Attended multiple public meetings as part of the NEPA process. Participated in permitting meetings with the USACE and Coast Guard. Performed design reviews. Reviewed the contract proposal, cost estimate and scope of work prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p> <p><b>Barksdale AFB/I-20 Interchange – Design Build-</b> Coordinated the review of the Environmental Assessment and the Interchange Modification Report (IMR). Participated in permitting meetings with Barksdale Air Force Base. Performed design reviews. Reviewed the contract proposal, cost estimate and scope of work prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p> <p><b>I-10 Twin Spans Reconstruction</b> - Review of all FHWA Major Project requirements. This includes Cost, Schedule and Risk Assessments (CSRA), Project Management Plans, Financial Plans and Lessons Learned reviews. Coordinated the review of the Environmental Impact Statement for LA 1. Participated in permitting meetings with the USACE and US Coast Guard. Performed design reviews. Reviewed the contract proposal, cost estimate and final plans prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p>
<p><b>1992-2005</b></p>	<p><b>Federal Highway Administration, Louisiana Division, Area Engineer.</b> His responsibilities consisted of oversight of Federal-aid bridge and highway construction projects in my assigned area which included at various times LDOTD Districts 02,03,04,05,07,08,58 and 61. Coordinated all National Environmental Policy Act (NEPA) reviews including Environmental Impact Statements and Environmental Assessments. Review of design plans, specifications, cost estimates, construction inspections and reports, change orders, material quality assurance, contract administration, claim reviews and National Highway System maintenance reviews. Served on multiple Emergency Relief efforts after hurricanes, tropical storms and floods. Volunteered to work on ER efforts in other states including Homestead, Florida in 1992 after Hurricane Andrew, California after the spring floods in 1995 and Puerto Rico in 2018. Served on multiple specification and research committees with LDOTD and LTRC</p>

**16. Staff Experience:**


Firm employed by <b>ECM Consultants, Inc.</b>				
Name	<b>John Foley, III, P.E.</b>			
Title	<b>Civil Engineer</b>			
Degree(s) / Years / Specialization				Years of relevant experience with this employer
Active registration number / state / expiration date				Years of relevant experience with other employer(s)
Year registered	<b>2018</b>	Discipline		<b>B.S. / 2014 / Civil Engineering</b>
Contract role(s) / brief description of responsibilities				<b>42740 / LA / Exp. 03/31/2027</b>
Experience dates (mm/yy–mm/yy)			<b>Civil Engineering</b>	
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).			Mr. Foley will serve as <b>Project Engineer (Add'l/Alt)</b> for this contract.	
<b>11 years of experience</b>	<i>Mr. Foley is a Civil Engineer with 11 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 <b>performed site visits during construction</b> 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.			
<b>02/20 – 4/24</b>	<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 <b>construction administration</b> 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.			
<b>11/24-ongoing</b>	<b>Lakeshore Drive, Group E, DPW of New Orleans, New Orleans, LA:</b> Mr. Foley served as <b>Project Engineer</b> and <b>providing construction administration services</b> for this \$2 million project that involves complete reconstruction of 2 blocks of neighborhood residential roadway including subsurface drainage, water, and sewer systems. Work includes PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersections. Construction administration services include: attending pre-construction meeting, coordinating with the City of New Orleans Project Management, Engineer of Record, Contractor, and Resident Inspector, monitoring and inspecting contractor’s operations and procedures to ensure that all work is performed in accordance with the contract plans and specifications by visiting the site and rejecting non-conforming work, issue clarifications of plans and specs, leading biweekly field/progress meetings, reviewing monthly pay estimates, reviewing schedules, managing submittals, RFI’s, and change order requests from contractor, preparing independent cost estimates, attending substantial completion inspection and preparing “Punch List”.			
<b>06/20 – 8/22</b>	<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> ,			

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	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
<b>08/20 – 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.
<b>07/19 – 07/20</b>	<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.
<b>10/18 – 05/19</b>	<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.
<b>08/17 – 09/18</b>	<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.
<b>02/16 – 05/17</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>04/14 – 12/15</b>	<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</b> , <b>drainage structure repairs</b> , and canal banks slope stabilization. Project Designer responsible for designing plans and calculating quantities.

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
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 <b>Site Manager</b> 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>	<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		
<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> Ms. Martinez served as <b>Lead Inspector</b> and provided <b>construction inspection services</b> for this project, which included new concrete <b>roadway, 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		
<b>11/16—5/19</b>	<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 provided <b>construction inspection services</b> 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 included grading, drainage, drainage structures and utilities, class II base course, <b>Superpave asphaltic concrete pavement</b> , 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.		
<b>06/16-11/17</b>	<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, <b>PCC roadways pavement</b> , 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.		

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

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> Tuft 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.
09/10-04/12	<b>Interchange Improvements at Brownsitch Rd., Route LA 1090, St. Tammany Parish, LA, S.P. No. 852-26-0017:</b> Ms. Martinez provided <b>construction inspection</b> services for this project which involves improvements to the intersection of LA 1090 at Brownsitch Road. Both roadways was <b>widened to add turn lanes</b> . Work involves grading, subsurface drainage, base course, <b>asphaltic concrete paving</b> , traffic signalization, pavement markings, permanent signing, and related work.
09/12-03/13	<b>S.P. No. H.009703: Airport Access Rd Rehabilitation, US 61 – I-10, LADOTD; Kenner, LA:</b> Ms. Martinez provided <b>inspection services for this CE&amp;I project</b> involving rehabilitation of Jerome Glazer Blvd and Louis Armstrong New Orleans International Airport Access Rd. Scope of work involved PCC and <b>asphalt pavement repair; asphalt overlay; curb and concrete barrier repair</b> ; and thermoplastic pavement striping. She provided daily inspection and monitored construction activities, prepared daily reports, documented contractor activities, coordinated with Project Engineer and contractors.
04/10-07/12	<b>S.P. No. 713-36-0101 (CE&amp;I), Harrison Avenue Bridges over Bayou St. John, Orleans Parish, LA:</b> Ms. Martinez provided construction inspection for this project that involved demolition and removal of two existing bridges and relocating existing utilities and construction of <b>two new bridges (east and west bound )</b> . Work included driving 16” concrete pile for the bridges and 14” concrete piles under the wing walls, construction of cast-in-place concrete bents and slab spans, concrete barrier rails, concrete wing walls, concrete approach slabs, grading and asphaltic concrete pavement, concrete sidewalk, striping, drainage excavation at Bayou St. John, ripraps and seeding and fertilizing
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, <b>Superpave asphaltic concrete shoulders</b> , 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, <b>PCC paving</b> , 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 over Highland Road</b> , widening and rehabilitating <b>I-10 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 <b>Lead Inspector (Add'l/Alt)</b>.</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 Concrete and 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 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 <b>bridge</b> and connecting roadway in the city of Liviona. 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>			

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10/16-09/17	<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 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, <b>asphalt paving</b> 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 <b>bridge</b> , 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 <b>milling, asphalt overlay</b> , 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, <b>asphalt paving</b> 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 <b>asphalt paving</b> 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.

**16. Staff Experience:**


Firm employed by <b>ECM Consultants, Inc.</b>				
Name	<b>Matthew Jordan</b>			
Title	<b>DOTD Certified Lead Inspector</b>			
Degree(s) / Years / Specialization				Years of relevant experience with this employer
Active registration number / state / expiration date				Years of relevant experience with other employer(s)
Year registered	NA	Discipline		High school Diploma
Contract role(s) / brief description of responsibilities			NA	
			NA	
Contract role(s) / brief description of responsibilities			<b>Mr. Matthew Jordan will serve as a DOTD Certified Lead Inspector, Additional/ Alternate for this project.</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>28 years of experience</b>	<p><i>Mr. Jordan has 28 years of experience in performing construction inspection of roads and bridge 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>• <i>LADOTD Asphalt Concrete Paving Inspector</i></li> <li>• <i>LADOTD PCC Paving Inspector</i></li> <li>• <i>LADOTD Structural Concrete Inspector</i></li> <li>• <i>LADOTD Embankment &amp; Base Course Inspector</i></li> <li>• <i>ATSSA Work Zone Traffic Control Flagger &amp; Supervisor</i></li> <li>• <i>LPA/CE&amp;I</i></li> </ul>			
<b>04/2024-Ongoing</b>	<p><b>Jimmie Davis Design Build Project:</b> Project begins on LA 511 (E 70th Street) in Caddo Parish west of the Red River and extends along LA 511 (Jimmie Davis Highway) to the intersection of US 71 (Barksdale Boulevard) in Bossier Parish. Lead Inspector for this \$361 Million Design-Build Project to construct a new 4-lane Red River Crossing on LA Hwy 511 between Bossier and Caddo Parishes. Inspect the contractors work for pile-driving, Drilled Shafts, cofferdams; prestressed Concrete Girders, steel girders, concrete barrier railing; at-grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC Pavement, <b>Asphaltic Concrete pavement</b>; roadway, and bridge lighting. Ensure project is done by Louisiana state specifications, and Responsible for Quality Control Inspections, and Materials Sampling and Testing for project. Work with contractors and employees throughout the project to ensure completion in a timely and cost-effective manner. Do weekly safety meetings and project planning meetings.</p>			
<b>08/2019-11/2020</b>	<p><b>Grant Parish Cold Plane, Overlay and Rehabilitation:</b> Lead DOTD Inspector Engineer Technician 7 Project consisted of replacing drainage structures, mill asphalt pavement, in-place cement treated base course, <b>asphaltic concrete pavement</b>, and related work. Worked with contractors and employees to ensure all phases of project were completed. Did all sampling and testing, site manager entry’s, spread sheets, plan changes and 2059 was done. Conducted weekly safety meetings and make sure proper PPEs are worn. Worked with the contractor to assure all clearing and grubbing of project was done. Wrote tickets and assured</p>			

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

	milling of pavement was done. I wrote hot mix tickets and laid hot mix for roadway and shoulders. Striped roadway and did erosion control for project. Completed all sampling and testing for project and all paperwork leading to final of project.
<b>08/2019-11/2020</b>	<b>LA 1228 Winn Parish Cold Plane, Overlay and Rehabilitation:</b> Lead DOTD Inspector Engineer Technician 7. Project consisted of replacing cross drains, milling asphalt pavement, pavement patching, <b>asphaltic concrete pavement overlay</b> , and related work. Worked with contractors and employees to ensure all phases of project were completed. Did all sampling and testing, site manager entry's, spread sheets, plan changes and 2059 was done. Conducted weekly safety meetings and make sure proper PPEs are worn. Worked with the contractor to assure all clearing and grubbing of project was done. Wrote tickets and assured milling of pavement was done. I wrote hot mix tickets and laid hot mix for roadway and shoulders. Striped roadway and did erosion control for project. Completed all sampling and testing for project and all paperwork leading to final of project.
<b>09/2018- 10/2019</b>	<b>State Project H.012196.6 I-49 Natchitoches Parish Cable Barrier:</b> Lead DOTD Inspector Engineer Technician 7. Project consisted of placing concrete paving mow strip, assembling cable barrier along median on interstate and related work. Worked with contractors and employees to ensure all phases of project were completed. Wrote concrete tickets and inspected that all concrete paving was done by specifications. Placed all Cable Barrier along paving strip by state specifications. Completed all sampling and testing, site manager entry's, spread sheets, plan changes and 2059 was done. Conducted weekly safety meetings and make sure proper PPEs are worn.
<b>09/2014- 07/2017</b>	<b>State Project H.008482.6 LA 1236 Bridge Replacement:</b> Lead DOTD Inspector Engineer Technician 7. Project consisted of four timber bridges with reinforced concrete <b>bridges</b> . Worked with contractors and employees to ensure all phases of project were completed. Completed all sampling and testing, site manager entry's, spread sheets, plan changes and 2059 was done. Conducted weekly safety meetings and make sure proper PPEs are worn. Worked with the contractor to assure all clearing and grubbing of project was done. Drove concrete piles, formed and poured concrete caps, decks approach slabs and barrier rails. I wrote hot mix tickets and laid hot mix for roadway and shoulders. Striped roadway and did erosion control for project. Completed all sampling and testing for project and all paperwork leading to final of project.
<b>06/2023 – 04/2024</b>	<b>TL Construction, Alexandria, Louisiana: Estimator/Project Manager.</b> Study construction plans to gather information needed to submit bids. Communicate with contractors to obtain prices for materials needed to calculate bids. Communicate with businesses and local governments to submit bids for projects. Attend bid openings and preconstruction meetings. Conduct weekly safety meetings. Supervise projects as needed.

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

**16. Staff Experience:**


Firm employed by <b>ECM Consultants, Inc.</b>				
Name	<b>Jules Saunee</b>		Years of relevant experience with this employer	<b>3</b>
Title	<b>Certified Inspector</b>		Years of relevant experience with other employer(s)	<b>12</b>
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, <b>installing prestressed concrete girders</b>, steel girders, <b>concrete deck</b>, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, <b>Asphaltic Concrete pavement</b>, 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 DOTD <b>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 specifications, 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	<b>Robert Brown</b>		
Title	<b>Certified Inspector</b>		
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered	<b>N/A</b>	Discipline	
Contract role(s) / brief description of responsibilities			
		Years of relevant experience with this employer	<b>14</b>
		Years of relevant experience with other employer(s)	<b>19</b>
		<b>High School Diploma</b>	
		<b>N/A</b>	
		<b>N/A</b>	
		<b>Mr. Brown will serve as Certified Inspector for this contract.</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>33 years of experience</b>	<p><i>Mr. Brown has over 33 years of experience in construction inspection of roads and bridges, overpasses, utilities relocations, levees and floodwall. He has the following certifications:</i></p> <ul style="list-style-type: none"> <li>• <i>LADOTD PCC Paving Inspector</i></li> <li>• <i>LADOTD Structural Concrete Inspector</i></li> <li>• <i>LADOTD Embankment and Base Course Inspector</i></li> <li>• <i>LADOTD Authorized Concrete Field Tester.</i></li> <li>• <i>ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor</i></li> <li>• <i>Confined Space entry, OSHA-10.</i></li> </ul>		
<b>05/24-Current</b>	<p><b>S.P. No. H.012232 “Constantin” LA 3064 to LA 1248 Phase II:</b> The City of Baton Rouge/Parish of East Baton Rouge, the Louisiana Department of Transportation and Development (LADOTD), and the Federal Highway Administration (FHWA) in cooperation with the Capital Region Planning Commission (CRPC). The Dijon Drive Extension, a roadway on new alignment connecting Essen Lane (LA 3064) to the west and Bluebonnet Boulevard (LA 1248) to the east with additional points of north-south connectivity along Mancuso Lane and Midway Boulevard.</p>		
<b>04/21- 05/24</b>	<p><b>S.P. No. H.004791, Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA.</b> ECM served as the Construction Quality Control Firm (CQCF) for this \$162 million, P3 design-build project to construct a new <b>mid-level fixed span bridge</b> that will span the Intracoastal Waterway on Louisiana Highway 23. The project included 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, <b>Asphaltic Concrete pavement</b>, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM’s Quality Control team of engineers and LADOTD certified inspectors are <b>responsible for sampling and testing</b> to ensure compliance with the project’s plans and specifications. Mr. Robert served as <b>Lead certified inspector</b> for this project.</p>		
<b>10/20-04/21</b>	<p><b>S.P. No. H.013579.6 Pecue Lane/I-10 Interchange Phase II Bridges in contract DOTD H.013579.6 East Baton Rouge Parish, LA</b> Mr. Brown has served as <b>Construction Inspector</b> for this \$15.8 million project of <b>two new bridges</b> spanning I-10 and demo of old bridge spanning I-10 completing work involving embankment installation, piles, MSE wall installation, Site Manager and Project Traffic control inspections.</p>		
<b>01/19-10/20</b>	<p><b>S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA:</b> Mr. Brown has served as a <b>Construction Inspector</b> for this <b>\$72 million</b> design-build project to widen I-10 from four to six lanes in both east and westbound directions,</p>		

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

	add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing <b>I-10 bridge over Highland Road</b> , 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. On this project, Mr. Brown has attained his LADOTD certification in PCC Paving and has almost completed the certification for Embankment and Base Course.
<b>01/19-03/19</b>	<b>S.P. No. H.010661.6-2 (CE&amp;I), N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA:</b> Mr. Brown has provided <b>Inspection services</b> as one of the inspectors for the replacement of <b>three bridges</b> in East Baton Rouge Parish. He was responsible for inspecting construction work for compliance with plans and specifications, prepare daily reports, keeping track of quantiles of pay items, personnel and equipment used by the contractor etc.
<b>11/10-08/12</b>	<b>Quality Assurance Representative, (QAR III):</b> Mr. Brown provided <b>quality assurance services</b> for LPV 20.2 reaches 3 and 4 extended levee berm foreshores. The project was over 14,000 feet in length along Lake Pontchartrain in Metairie. Materials comprised of R2200 graded stone, geotextile separator fabric, sand, and uncompacted fill. All materials and equipment were brought in by barge. The shoreline was extended out 150 feet. Geotextile separator fabric was placed underwater for stability and a graded stone berm was constructed. The area between this berm and the existing shoreline was filled with sand and uncompacted fill. The quantity of the R2200 graded stone was over 317,000 tons
<b>01/13-01/19</b>	<b>SSO Projects, City of Baton Rouge/Parish of East Baton Rouge, LA.</b> Mr. Robert served as the Senior construction Inspector for six (6) years for the implementation of various projects undertaken by the City for their \$900 million sewer system improvement program. Work included installation of sewer mains and force mains by open cut and/or pipe bursting and in-situ lining as well as roadway rehabilitation including roadway milling, patching and <b>asphalt overlay</b> . Scope also include rehabilitation of over 450 pump stations. The example of a few projects are: <ul style="list-style-type: none"> <li>▪ <b>Joor Road / Greenwell Springs Road Sewer Area Upgrades, in contract 11-FM-MS-0023.</b></li> <li>▪ <b>MPS Hwy. 61 Plank Rd, in contract 11-PS-MS-0035:</b></li> <li>▪ <b>Scenic Hwy - Spanish Town Area Rehabilitation Phase 1 in contract 12-AR-MS-0039</b></li> </ul>
<b>10/09-11/10</b>	<b>Quality Assurance Representative (QAR III):</b> Mr. Brown provided <b>quality assurance services</b> for LPV 19.2, reach 4 Earthen Levee berm enlargement. The project was over 7200 feet of levee along Lake Pontchartrain in Metairie. Degraded, explored, repaired, and rebuilt sections. As well as enlarging the reach for improved integrity
<b>10/08 – 09/10</b>	<b>Perkins Road Improvements (Essen Lane to Siegen Lane), East Baton Rouge, LA:</b> Mr. Brown served as Survey Party Chief for construction layout for the Perkins Road Improvement Project from Essen-Siegen Lane. The project involved rehabilitation of a two-lane of <b>asphalt roadway</b> with open ditches to a five-lane roadway with underground drainage, mechanical and electrical components, and sanitary sewer and water lines
<b>01/07-02/08</b>	<b>Essen Lane to Siegen Roadway Improvement, Baton Rouge, LA:</b> Mr. Brown served as Survey Party Chief for construction layout for the Perkins Road Improvement Project from Essen-Siegen Lane. The project involved rehabilitation of a <b>two-lane roadway</b> with open ditches to a five-lane roadway with underground drainage, mechanical and electrical components, and sanitary sewer and water lines.

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


**16. Staff Experience:**

Firm employed by <b>ECM Consultants, Inc.</b>			
Name	<b>Mark Sanchez</b>		
Title	<b>Certified Inspector</b>		
Degree(s) / Years / Specialization			Years of relevant experience with this employer
Active registration number / state / expiration date			Years of relevant experience with other employer(s)
Year registered	<b>N/A</b>	Discipline	High School Diploma
			N/A
			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>• <i>LADOTD Asphalt Paving Inspector</i></li> <li>• <i>LADOTD Asphalt Plant Inspector/Technician</i></li> <li>• <i>LPA/CE&amp;I</i></li> <li>• <i>ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor</i></li> <li>• <i>OSHA-10</i></li> </ul>		
<b>10/19- 06/20</b>	<p><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 <b>bridge construction</b> 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 <b>prestressed concrete girders</b>, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, <b>Asphaltic Concrete pavement</b>.</p>		
<b>05/18- 09/19</b>	<p><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 was 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.</p>		

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


07/19 -10/22	<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 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, that included Base, <b>Asphalt Pavement</b> and Concrete Curb and gutter.
06/18 -05/20	<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 <b>three bridges</b> 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.
01/19 – 07/19	<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 <b>asphalt paving</b> . Mr. Sanchez provided inspection of excavation operations, drainage structure installation, Replacement of traffic signal, asphalt paving and striping of roadway.
02/18-05/18	<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 <b>asphaltic concrete paving for roadway restorations</b> and prepared daily inspection reports.
01/11-12/17	<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.
12/15-11/17	<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.
08/15-04/17	<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.
07/80- 01/11	<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.

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16. Staff Experience:				
Firm employed by		<b>ECM Consultants, Inc.</b>		
Name	<b>Jeremy Vaughan</b>		Years of relevant experience with this employer	<b>2</b>
Title	<b>DOTD Certified Inspector</b>		Years of relevant experience with other employer(s)	<b>10</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. Vaughn will serve as a DOTD Certified Inspector, Additional/Alternate for this contract.</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>12 years of experience</b>	<p><i>Mr. Vaughn has 12 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>• <i>LADOTD Base Course and Embankment</i></li> <li>• <i>LADOTD Asphalt Paving Technician</i></li> <li>• <i>LPA/CE&amp;I certified</i></li> <li>• <i>ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor</i></li> </ul>			
<b>02/24-present</b>	<p><b>University Avenue Phase 1: 100’ S RR – 500’ S I-10 EB Ramp for LADOTD, Lafayette, LA:</b> Mr. Vaughn serves as <b>Certified Inspector</b> for this construction Engineering and inspection (CE&amp;I) road diet project. The work includes drainage installation, pavement widening, <b>asphalt overlay</b>, median islands, lighting, and rain gardens. Mr. Vaughn’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.</p>			
<b>07/23-04/24</b>	<p><b>Signs &amp; Markings (St. Landry &amp; St. Martin), Saint Martin and St. Landry Parish, LA</b> Mr. Vaughan served as an <b>Inspector</b> for this <b>\$3.2 million</b> signing and pavement markings project. This project involves removing and replacing existing pavement markings and signs on 29 parish roads in St. Martin and St. Landry Parish. He provided inspection services that includes daily monitoring 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 requests, and reviewing monthly pay estimates. The project was for Saint Martin and Saint Landry Parish through LADOTD’s safe routes program.</p>			
<b>01/22-10/23</b>	<p><b>Cypress Island Hwy. Pavement Preservation, Saint Martin Parish, LA</b> Mr. Vaughan served as a <b>certified inspector</b> for the \$2.0 million pavement rehabilitation project in Saint Martin Parish. Work included asphalt patching, milling, and <b>asphalt overlay</b> of the existing roadway, guard rail installation and embankment, mailboxes, and permanent pavement markings on this local road rehabilitation project through DOTD for the Saint Martin Parish Government. He provided inspection services that includes daily monitoring construction activities for</p>			


	compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates.
<b>08/23-06/24</b>	<b>LRSP Signing and Striping (Iberia), Iberia Parish, LA:</b> Mr. Vaughan served as an <b>Inspector</b> for this <b>\$2.3 million</b> signing and pavement markings project. This project involves removing and replacing existing pavement markings and signs on 8 parish roads and 9 roads for the City of New Iberia. He provided inspection services that includes daily monitoring 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 requests, and reviewing monthly pay estimates. The project was for Iberia Parish and City of New Iberia through LADOTD's safe routes program.
<b>04/24-01/25</b>	<b>Jefferson Island Sidewalk, Iberia Parish, LA:</b> Mr. Vaughan served as the <b>lead inspector</b> for this \$580k sidewalk project. The project consisted of sidewalk and drainage installation adjacent to Westgate High School and Sugarland Elementary School.. This was a part of the Safe Routes to Schools program and involved Iberia Parish, Iberia Parish School Board, and LADOTD. Mr. Vaughan'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, and maintaining all construction field records.

**16. Staff Experience:**

Firm employed by <b>ECM Consultants, Inc.</b>			Years of relevant experience with this employer	<b>2</b>
Name	<b>Justin Snapp</b>		Years of relevant experience with other employer(s)	<b>3</b>
Title	<b>Construction Inspector</b>		<b>High School Diploma</b>	
Degree(s) / Years / Specialization			<b>N/A</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			<b>Mr. Snapp will serve as an Inspector for this contract.</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>5 years of experience</b>	<b>Mr. Snapp has 5 years' experience performing construction inspection services. He is a certified ATSSA Work Zone Traffic Control Flagger &amp; Supervisor.</b>			
<b>Ongoing</b>	<b>Program and Construction Management for 2017 Jefferson Parish Road Bond Project, Jefferson Parish, LA (W. Metairie Avenue Improvements):</b> Mr. Snapp is providing inspection services for this project that involves complete reconstruction of W. Metairie Avenue including subsurface drainage systems, and replacement of water and sewer systems and canal stabilization. Work includes PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersections. Mr. Snapp's work included overseeing roadway, utility and incidental construction, preparation of the report, quantity take off and ensuring that the project is being constructed as per the plans and ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			
<b>2022</b>	<b>Read East Group E, New Orleans, LA:</b> Mr. Snapp served as an Inspector for this project. The road was damaged because of floodwater from Hurricane Katrina in August 2005. The project included street repairs and restoration, utility relocation and ADA ramps. Mr. Snapp work included overseeing roadway, utility and incidental construction, preparation of the report, quantity take off and ensuring that the project is being constructed as per the plans and ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			
<b>2022</b>	<b>City Park Group A, New Orleans, LA -</b> Mr. Snapp provided inspection services for this project that involved complete reconstruction of 62 blocks of neighborhood residential roadways including subsurface drainage systems, 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. Resident Inspector included overseeing roadway, utility and incidental construction. Also ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			
<b>2021</b>	<b>Village de L'est, New Orleans, LA:</b> Mr. Snapp served as an Inspector for this project. The road was damaged because of floodwater from Hurricane Katrina in August 2005. The project included street repairs and restoration, utility relocation and ADA ramps. Mr. Snapp work included overseeing roadway, utility and incidental construction, preparation of the report, quantity take off and ensuring that the project is being constructed as per the plans and ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			


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**16. Staff Experience:**

Firm employed by <b><i>ECM Consultants, Inc.</i></b>			Years of relevant experience with this employer	<b>2</b>
Name	<b>Chad Broussard</b>		Years of relevant experience with other employer(s)	<b>19</b>
Title	<b>Inspector</b>		<b>High School Diploma</b>	
Degree(s) / Years / Specialization			<b>NA</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. Broussard will serve as an Inspector – Additional/Alternate for this contract.</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>21 years of experience</b>	<i>Mr. Broussard has 21 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 is a certified ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor.</i>			
<b>11/21- 10/22</b>	<b>Fenton Elementary Sidewalks, Jefferson Davis Parish, LA:</b> Mr. Broussard served as the inspector for this \$433k sidewalk project. The project consisted of sidewalk and drainage installation in and around the Elementary School in Fenton, LA. This was a part of the Safe Routes to Schools program and involved both the local entity and LADOTD. Mr. Broussard’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,			
<b>04/21-2/22</b>	<b>Lafayette MPO Non-State Route Pavement Markings, Lafayette Parish, LA:</b> Mr. Broussard served as the inspector for this \$1.4 million pavement markings project. This project involved removing and replacing existing pavement markings on 9 local roads in Lafayette Parish. He provided inspection services that includes daily monitoring 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 requests, and reviewing monthly pay estimates. The project was for Lafayette Consolidated Government through LADOTD.			
<b>07/22 – ongoing</b>	<b>LA 98: Roundabout at Mills Street, Lafayette Parish, LA:</b> Mr. Broussard serves as the inspector for this \$3.1 million roundabout at the intersection of Mills Street and LA 98 (Gloria Switch Rd.) This project consists of roundabout construction involving PCC Paving and <b>Asphalt Paving</b> , Base and Subbase Work, Drainage Installation, and Signing and Striping. Mr. Broussard’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 reviewing monthly pay estimates.			
<b>09/19- 06/21</b>	<b>Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, East Baton Rouge Parish, LA:</b> Mr. Broussard served as an Inspector for this \$14.6 million overpass construction project included <b>two new multi-lane bridges over I-10</b> in Baton Rouge. He provided inspection services that included daily monitoring 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 reviewing monthly pay estimates.			
<b>02/18-05/20</b>	<b>I-10 Widening between I-49 and the Basin Bridge, Lafayette &amp; St. Martin Parish, LA:</b> Mr. Broussard served as Field Engineer for James Construction Group performing quality control and testing. He oversaw testing, quantity tracking, and material invoices for this project.			

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**16. Staff Experience:**


Firm employed by <b>ECM Consultants, Inc.</b>			Years of relevant experience with this employer	<b>12</b>
Name	<b>Emilio Rodriguez</b>		Years of relevant experience with other employer(s)	<b>20</b>
Title	<b>Senior Construction Inspector</b>		<b>Technical Architecture (Construction) / 1989; Certified NACE Coating Inspector Level 2;</b>	
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	<b>N/A</b>		Discipline	
Contract role(s) / brief description of responsibilities			<b>Mr. Rodriguez will serve as an Inspector-Additional/Alternate for this contract. He will perform inspections under the supervision of DOTD certified inspector.</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>32 years of experience</b>	<p><i>Mr. Rodriguez has over 32 years of experience as an inspector. He has provided inspections for roads and bridge construction and rehabilitation, coatings and painting, in-service bridge inspections, rock dikes construction, erosion protection, and coastal restoration projects. He has the following certifications:</i></p> <ul style="list-style-type: none"> <li>• <i>NACE certified Coating Inspector Level 2 #40575</i></li> <li>• <i>ATSSA Work Zone Traffic Control Flagger, Supervisor.</i></li> <li>• <i>NHI Bridge Inspection.</i></li> <li>• <i>Movable Bridge Inspection.</i></li> <li>• <i>DOT/FAA Drone Remote Pilot</i></li> <li>• <i>OSHA-10</i></li> </ul>			
<b>05/18 – 07/19</b>	<b>I-10: Highland to LA 73 Design-Build Project   LADOTD   East Baton Rouge/Ascension Parish, LA:</b> Mr. Rodriguez served as one of the <b>Construction Inspector</b> for this <b>\$77 million</b> design-build project to widen I-10 from four to six lanes in both east and westbound directions, <b>bridge</b> modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73. Project includes two bridge construction including pile driving, installing <b>prestressed concrete girders, bridge deck</b> and rehibition of two bridges over I-10, <b>elevated roadway</b> , on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, concrete barrier railing, roadway lighting and striping.			
<b>02/11-08/13</b>	<b>S.P. No. H.003203.6, (CE&amp;I), I-10 Calcasieu River Bridge Repairs, LADOTD, Calcasieu Parish, LA.</b> Mr. Rodriguez provided <b>construction inspection</b> services for this <b>\$8.7 million</b> structural steel repairs to the approach trestle bents and stringers, repairs to the connections of the main deck truss & steel cantilever truss members, painting of truss connections, anchor bolt repairs, & associated repairs to the <b>approach roadway</b> pavement expansion joints. He conducted an initial inspection/assessment of the unforeseen conditions during construction and collected information (including field dimensions and photos of what has been encountered) for their review by the project engineer. He also provided inspection of <b>surface preparation and application of protective coating</b> for all			

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	structural steel components. This also involved monitoring ambient conditions, coating mixing, wet and dry film thickness and final coating cure, cleaning, and removal of lead-based paint.
06/09-10/16	<b>S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, (CE&amp;I), LADOTD, Lafourche Parish, LA:</b> for construction engineering and inspection (CE&I) services for this <b>\$32 million</b> vertical lift bridge. This 122' x84' movable section is the largest span lift bridge in the state. Work involved <b>marine pile driving, concrete piers</b> , steel bridge, anchor bolts, bolted connections, approach <b>roadways</b> , etc. He inspected surface preparation and field painting/protective coating of main deck span, lift heads, and installation of various mechanical components.
03/11-05/12	<b>S.P. No. H.006318.6, (CE&amp;I): St. Ann Bridge over Bayou Terrebonne   LADOTD   Terrebonne Parish, LA:</b> Mr. Rodriguez provided <b>construction inspection services</b> as one of the inspectors for this <b>\$4.2 million movable bridge</b> construction project including approach roadways under the Off-System Bridge Replacement Program. The project involved construction of a new bobtail 90' single swing movable steel girder bridge with <b>concrete bridge piers</b> and concrete slab span approaches over Bayou St. John to replace an existing single lane steel truss swing bridge structure. The scope included driving <b>prestressed concrete piles</b> , concrete pier construction and steel movable bridge installation with structural components such as main girders, floor beams, cross bracings, end dams, stiffeners, angles, bolts etc. including all electrical and mechanical items; <b>surface preparation and field painting/coating of girders</b> and all steel structural components, timber fender system, navigational lights and asphaltting <b>concrete roadway</b> construction.
06/10-08/12	<b>S.P. No. 713-38-0001 (CE&amp;I) Doullut Canal Bridge, LADOTD, Plaquemines Parish, LA.</b> Mr. Rodriguez served as one of the Inspector for CE&I services for this <b>\$11.8 million</b> project for construction of a bobtail swing span, movable steel girder bridge with concrete bridge piers and concrete slab span approaches over Doullut Canal to replace an existing bridge This 150 foot unequal arm steel swing span bridge is operated by dual hydraulic motors and provides access to Highway 11. Work included <b>driving concrete piles, cofferdam construction</b> , and installation of all structural steel components of the movable bridge such as main girder, floor beams, cross bearings, and end dams and structural steel fabrication. Scope of work also included paint inspection of all girders for the swing bridge and steel grid flooring.
06/07-06/09	<b>S.P. No. 713-38-0001 (CE&amp;I): Michaud Blvd. Bridges   LADOTD   Orleans Parish, LA:</b> Mr. Rodriguez provided CE&I services for this <b>\$3.8 million</b> project involving demolition of the exiting and construction of <b>two bridges</b> . Work included driving piles, pile caps, concrete slab, approach slabs, <b>asphalt roadway transitions</b> , concrete barrier railing, and wing walls and utilities relocations. His responsibilities included monitoring, observing, documenting and preparing daily reports with all details and to ascertain that work is done in conformance with contract documents.

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## 16. Staff Experience:

Firm employed by <b>Terracon Consultants, Inc.</b>					
Name	<b>Sarah Nadelson, P.E.</b>		Years of relevant experience with this employer	<b>4</b>	
Title	<b>Engineer</b>		Years of relevant experience with other employer(s)	<b>5</b>	
Degree(s) / Years / Specialization			<b>B.S. / 2016 / Engineering   M.S. / 2018 / Civil Engineering</b>		
Active registration number / state / expiration date			<b>49974 / LA / Sept 2027</b>		
Year registered	<b>2025</b>		Discipline	<b>Civil</b>	
Contract role(s) / brief description of responsibilities			<b>Ms. Nadelson will serve as an engineer for this project.</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>9 years of Experience</b>	<b>Ms. Nadelson is a Staff Engineer in Terracon’s New Orleans office. Her experience ranges from geotechnical engineering to <i>construction materials testing for a variety of projects</i>. In this role, she has prepared reports with geotechnical recommendations, <i>assigned laboratory testing</i>, performed engineering calculations, and utilized various design software (APile, gINT, etc.). She also manages geotechnical and materials testing projects and monitors various aspects of <i>construction quality control (QC) and quality assurance (QA)</i>. These projects have included <i>commercial buildings, retail developments, power generation facilities, and roadway improvements</i>.</b>				
<b>5/25-Ongoing</b>	<b>S.P. No. H.012012.6: Ridgewood/Stroelitz, Metairie, LA. Jefferson Parish.: Project Manager</b> for this project involving providing field density testing of roadway base and concrete field testing for the roadway, curbs and driveways for this project.				
<b>9/23-03/24</b>	<b>S.P. H.013813: Vintage Dr MU Path: Power-Wilson, Metairie, LA. Jefferson Parish.: Project Manager</b> for this project involving providing laboratory testing of fill materials, field density testing, observation and field testing of concrete placements, and concrete compressive strength testing.				
<b>03/20-04/25</b>	<b>S.P. H.011670:1-10 - Loyola Interchange Design-Build, Kenner, LA. Providence Engineering and Environmental Group, LLC:</b> She served as <b>Staff Engineer</b> for this project. Terracon provided concrete aggregate gradation and compressive strength results on concrete and ‘mass concrete’ placement operations for this <b>\$125.6M roadway project</b> the improvement of the I-10/Loyola Interchange to increase the operational conditions and increase the capacity of the interchange to accommodate future traffic demand in the area.				

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


**16. Staff Experience:**

Firm employed by <b>Terracon Consultants, Inc.</b>				
Name	<b>Jay Rafferty</b>		Years of relevant experience with this employer	<b>1</b>
Title	<b>Supervisor-Other</b>		Years of relevant experience with other employer(s)	<b>19</b>
Degree(s) / Years / Specialization			<b>N/A</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			<b>Mr. Rafferty will serve as Supervisor-Other for this project.</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>20 Years of experience</b>	<p><i>Mr. Rafferty has 20 years of experience in <b>construction materials testing and engineering.</b></i></p> <p><b>Certifications:</b></p> <ul style="list-style-type: none"> <li>▪ <i>ATSSA Traffic Control Supervisor</i></li> <li>▪ <i>LADOTD Embankment &amp; Base Course;</i></li> <li>▪ <i>LADOTD PCC Paving Technician</i></li> <li>▪ <i>ACI Concrete Construction Special Inspector;</i></li> <li>▪ <i>ACI Grade I Concrete Field Testing Technician;</i></li> <li>▪ <i>ACI Aggregate Testing Technician Level 1;</i></li> <li>▪ <i>ACI Concrete Laboratory Testing</i></li> <li>▪ <i>ACI Flatwork Finish Certified</i></li> <li>▪ <i>ACI Flatwork Finish Certified; and</i></li> <li>▪ <i>NDT Length Thickness Certified.</i></li> </ul>			
<b>05/25-Ongoing</b>	<p><b>S.P. No. H.012012.6: Ridgewood/Stroelitz, Metairie, LA.</b> Assistant Project Manager. Terracon is providing field density testing of roadway base and concrete field testing for the roadway, curbs and driveways for this project.</p> <p><b>S.P. No. H.013267 Scotlandville Parkway to Downtown Baton Rouge Trail, Baton Rouge, LA.</b> Performed Construction management for CEI firm, Reviewed RFI's, Submittals, Handled all site manager reports on daily basis. Reviewed and approved monthly billing. Reviewed and approved all certified payrolls.</p> <p><b>S.P. No. H.011775 US 11 &amp; US 190 Bicycle and PED Crossings, St. Tammany Parish, LA.</b> Performed all field inspections for the roll of resident inspector. Which included all site inspections, steel, concrete, densities as well as all samples taken. Entered all Site Manager info daily, reviewed and approved all contractor monthly billing. Reviewed and approved all certified payrolls.</p> <p><b>S.P. No. H.011779 Power Blvd Median Improvements.</b> Handled all day-to-day inspections for the Resident inspection roll, reviewed RFI'S, Submittals, certified payrolls and entered all daily reports into Site Manager.</p> <p><b>S.P. No. H.011797- Ames Blvd (WB EXPY – Happy St).</b> Performed construction management duties, review and approved certified payroll, monthly billing, daily reports and entered them into Site Manager. Performed project close-out.</p> <p><b>S.P. No. H.011795 Westwood Dr. (WB Expressway to Lapalco Blvd).</b> Performed construction management duties, review and approved certified payroll, monthly billing, daily reports and entered them into Site Manager. Performed project close-out.</p>			



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**16. Staff Experience:**

Firm employed by <b>Terracon Consultants, Inc.</b>					
Name	<b>Chris Pysher</b>		Years of relevant experience with this employer	<b>8</b>	
Title	<b>Technician</b>		Years of relevant experience with other employer(s)	<b>0</b>	
Degree(s) / Years / Specialization			<b>N/A</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			<b>Mr. Pysher will as a <b>Field and Materials Testing Technician</b> for this project.</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>8 years of experience</b>	<p><i>Mr. Pysher is a Materials Testing Technician in Terracon’s Baton Rouge office, assisting with field and laboratory services. Chris is experienced in inspection of the following items</i></p> <ul style="list-style-type: none"> <li>▪ Embankment and Base course</li> <li>▪ Asphalt Paving inspection</li> <li>▪ PCC Paving</li> <li>▪ Sampling and testing</li> <li>▪ Asphalt and concrete coring,</li> <li>▪ Field density testing, and</li> <li>▪ Reinforcing bar placement</li> </ul> <p><b><u>Certifications:</u></b></p> <ul style="list-style-type: none"> <li>▪ DOTD Nuclear Device Operator,</li> <li>▪ DOTD Embankment and Base Course and</li> <li>▪ ACI Concrete Field Testing Technician.</li> </ul>				
<b>9/2024-8/2025</b>	<b>H.002365 - Clinton Bridges - Clinton, LA. Legacy Construction, LLC: Materials Testing Technician</b> for this project involving laboratory testing of engineering fill materials for conformance with specifications. Periodic <b>field density testing</b> of compacted engineering fill for conformance with density and moisture specifications and performed testing for subgrade stabilization using soil-cement.				
<b>2/2025-Ongoing</b>	<b>Improvements to Sullivan Road (LA 3034) - Baton Rouge, LA. Byron E. Talbot Contractor, Inc.: Materials Testing Technician</b> for this project involving Construction Materials Engineering and Testing (CMET) services to the project. Scope of work includes: earthwork observation and testing, cast-in-place concrete, and portland cement concrete pavement.				
<b>10/2023-11/2024</b>	<b>H.011645 - LA 3002 Access Control State Project - Denham Springs, LA. Triumph Construction, LLC: Materials Testing Technician</b> for this project involving modification of the two way left turn lane allowing dedicated left turns, signal retiming, driveway closure, and adding bulb-outs for U-turns. The project was approximately 1.04 miles in length. Work included verification of subgrade stability prior to paving operations; performing laboratory and field density testing on Recycled Portland Cement Concrete (RPCC); sampling and field testing of concrete to determine the slump, air content, and temperature.				
<b>2/2025-Ongoing</b>	<b>Cypress Knoll Drive and Riviera Lane - Baton Rouge, LA. Boone Services, Inc.: Materials Testing Technician</b> for this project involving Construction Materials Engineering and Testing (CMET) services and Special Inspections to the project.				

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

**17. Firm Experience:**

Firm name	<b>ECM Consultants, Inc.</b>		Discipline(s)*	CE&I/OV
Project name	<b>Lapalco Boulevard Improvements (US 90 to Segnette Blvd)</b>		Firm responsibility (prime or sub?)	Prime
Project number	<b>S. P. No. 742-26-0030 (CE&amp;I)</b>	Owner's name	<b>Jefferson Parish/ LADOTD</b>	
Project location	<b>Jefferson Parish, LA</b>	Owner's Project Manager	<b>Nelson Capote, PE</b>	
Owner's address, phone, email	<b>PO Box 9180, Bridge City, LA 70096, 504-361-6495, Nelson.Capote@la.gov</b>			
Services commenced by this firm (mm /yy)	<b>01/05</b>	Total consultant contract cost (\$1,000's)	<b>\$1,082</b>	
Services completed by this firm (mm/yy)	<b>12/08</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$1,082</b>	

***This project demonstrates ECM's experience in providing CE&I services for new Asphaltic Concrete roadway, Rehabilitation including milling, overlay, base repairs and drainage structures, widening of roadway and construction of a new Prestressed Concrete Girder Bridge for the Entity (Jefferson Parish) administered by DOTD.***

**ECM provided construction contract administration and construction engineering and inspection (CE&I) services for this \$10.8 million Urban Systems Project** involving improvements to Lapalco Boulevard between US 90 and Segnette Boulevard. The project included **rehabilitation and widening of the existing lanes**, including widening of an existing prestressed concrete girder bridge and construction of a new two-lane roadway with grass median and **a new concrete girder bridge**. The contract was accomplished in three phases. This project required **extensive coordination** with LADOTD, **Jefferson Parish- PWD ( the Entity)**, project designer, contractor and testing Laboratory.

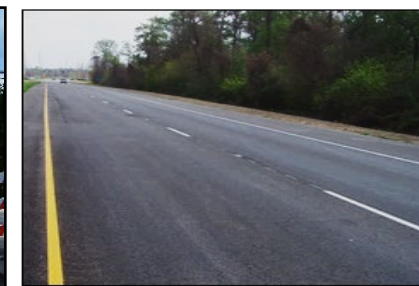
**Phase I involved widening of the existing roadway** including shoulder and turn lanes at TCP Gulf course entrance with **asphaltic concrete paving**

**Phase II involved rehabilitation of an existing two-lane asphalt roadway involving milling and overlay, and striping.**

**Phase III involved construction of a new 2 lane asphaltic concrete roadway** that included excavations, embankment, grading, class II base course, **asphaltic concrete base and wearing courses**, utilities, **subsurface drainage, striping, and traffic signals**. This phase also included construction of **several box culverts**, widening of an existing concrete girder span bridge, and **a new prestressed concrete girder span bridge**.

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 contractor, LADOTD Project Coordinator and JP Project Engineer
- 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
- Keeping record of work quantities on daily basis
- Monitoring safety compliance
- Preparing monthly pay estimates, and making monthly progress reports
- Preparing all documentation and entering in the SiteManager
- Monitor Sampling and Testing is done per Materials Sampling Plan
- Performing reviews of contractor's payrolls as required by LADOTD and FHWA
- Monitoring and documenting all construction claims
- 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



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

**Ujjal Dasgupta P.E., Kazem Alikhani, PE (JP, PWD), Emilio Rodriguez**

Prime consultant firm Name: **ECM Consultants, Inc.**

**17. Firm Experience:**

Firm Name	<b>ECM Consultants, Inc.</b>		Discipline(s)*	CE&I/OV
Project Name	<b>Severn Avenue Corridor Improvements (Veterans Blvd. to W. Esplanade)</b>		Firm responsibility (prime or sub?)	Prime
Project number	<b>H.011752</b>	Owner's name	<b>LADOTD/Jefferson Parish</b>	
Project location	<b>Metairie, Jefferson Parish, Louisiana</b>	Owner's Project Manager	<b>Mark Drewes, P.E. (JP) /Kevin Rizzo, P.E. (DOTD)</b>	
Owner's address, phone, email	<b>1221 Elmwood Park, Jefferson, LA-70123, 504-736-6511, MDrewes@Jeff Parish.net/504.250.1669, kevin.rizzo@la.gov</b>			
Services commenced by this firm (mm/yy)	<b>07/20</b>	Total consultant contract cost (\$1,000's) (Design + CE&I)	<b>\$1,659</b>	
Services completed by this firm (mm/yy)	<b>02/23</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$1,507</b>	

***This project demonstrates ECM's experience in providing CE&I services for reconstruction of PCC roadway, widening of roadway at intersections, drainage system upgrades for the Entity (Jefferson Parish), administered by DOTD.***

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 Severn 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 requirements and submitted to 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**

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

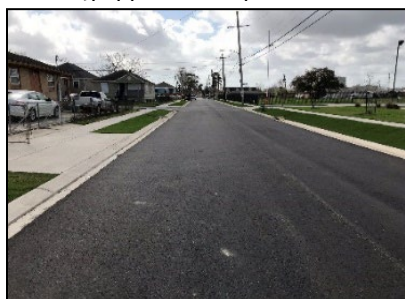
**17. Firm Experience:**

Firm name	<b>ECM Consultants, Inc.</b>			Discipline (s)*	<b>CE&amp;I/OV</b>
Project name	<b>Youth Study Center Streets</b>			Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>2014-CDBG-09D</b>	Owner's name	<b>City of New Orleans</b>		
Project location	<b>Orleans Parish, LA</b>		Owner's Project Manager	<b>Khalid Saleh, PhD</b>	
Owner's address, phone, email	<b>1300 Perdido Street, New Orleans, LA 70112, (504) 565-6858, <a href="mailto:ksaleh@nola.gov">ksaleh@nola.gov</a></b>				
Services commenced by this firm (mm/yy)	<b>01/15</b>	Total consultant contract cost (\$1,000's)	<b>\$621</b>		
Services completed by this firm (mm/yy)	<b>05/18</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$596</b>		

***This project demonstrates ECM's experience in providing CE&I services for new Asphaltic Concrete roadway including curb and gutter, Rehabilitation of asphalt roadway including milling, overlay, base repairs, widening of existing roadways, drainage improvement, and replacement of water lines.***

**ECM provided** engineering design and **construction administration and construction inspection** for roadway improvements to Davey St. (Harrison Ave. to Milton St.), Encampment St. (Milton St. to Sere St.), Cadillac St. (Harrison Ave. to I-610), and Milton St. (Davey St. to Cadillac) in the St. Bernard Neighborhood of New Orleans, Louisiana. Improvements included reconstruction for the existing asphaltic concrete roadways involving **complete reconstruction of some of the roadways and rehabilitation of other roadways involving milling and overlay** including replacing damaged **sidewalks**, regrading driveway aprons, and providing **ADA ramps at all intersections**. Davey St. improvements also included **roadway widening** and providing new horizontal and vertical alignments. Cadillac St. improvements included widening the existing 20' roadway to the City of New Orleans Department of Public Works (DPW) standard of 26'.

The project also included a **12" waterline replacement** on Milton St. with a total length of approximately 300LF and 8" waterline replacements at two locations along Cadillac St totaling approximately 675LF. The new 8" waterlines replaced the existing 6" waterlines.



**Personnel worked on this project and used in this proposal:**  
**Ujjal DasGupta, P.E. Kazem Alikhani, PE, Sunina Shrestha, PE, Zach Collier, PE, Kim Martinez**

ECM's responsibilities for construction inspection 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 City Project Engineer and contractor
- Coordinating with S&WBNO 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 Project diary. This included contractor's personnel and equipment, weather conditions and daily work quantities
- Maintaining field change documentations
- Preparing and managing plan changes including contract time/quantities/cost
- 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/non-conforming work to the contractor for correction and simultaneously notifying City Project Engineer.
- 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 close out documents

## 17. Firm Experience:

Firm name	<b><i>ECM Consultants, Inc.</i></b>			Discipline(s)*	CE&I/OV
Project name	<b>Southern University Flood damage repairs to roads, Bridge and drainage system</b>			Firm responsibility (prime or sub?)	Prime
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>\$1,226 (\$926 + \$300)</b>
Services completed by this firm (mm/yy)	<b>10/22</b>	Cost of consultant services provided by this firm (\$1,000's)			<b>\$1,150 (\$850 + \$300)</b>

***This project demonstrates ECM's experience in providing CE&I services for new Asphaltic Concrete roadway, Rehabilitation of roadway including milling, overlay, base repairs, new drainage system, utilities relocation and replacement of a bridge for DOTD.***

*These two were sister projects that mitigated and improved multiple damages from the 2016 flood in the area on the campus of Southern University. Even though they had two different project numbers. These two projects improved the condition of the roadway, drainage, fencing, sidewalks, bridge and building systems on the campus.*

**H.013114:** ECM provided **Construction Engineering and Inspection (CE&I)** for this **\$4.97 million project** involving Clearing and Grubbing, Erosion Repair, **Roadway, and Bridge Replacement project** for LADOTD. This 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:** ECM provided **Construction Engineering and Inspection (CE&I)** for this project that 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. This project was **completed under budget and in a prompt manner.** This project was completed as **Force Account work** by Boh Brothers construction Company, and coordinated in 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/non-conforming/non-standard work 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



**Firm members working 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**

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

**17. Firm Experience:**

Firm name	<b>ECM Consultants, Inc.</b>		Discipline(s)*	CE&I/OV
Project name	<b>West Esplanade Avenue Bridges over Elmwood Canal</b>		Firm responsibility (prime or sub?)	Prime
Project number	<b>USACE No. W912P8-07-D-0067</b>	Owner's name	<b>USACE-New Orleans District</b>	
Project location	<b>Jefferson Parish, LA</b>	Owner's Project Manager	<b>Roger Gonzalez</b>	
Owner's address, phone, email	<b>4700 Leake Ave., New Orleans, LA 70118, 504-862-2925, Roger.F.Gonzalez@usace.army.mil</b>			
Services commenced by this firm (mm/yy)	<b>08/09</b>	Total consultant contract cost (\$1,000's)	<b>\$428</b>	
Services completed by this firm (mm/yy)	<b>02/11</b>	Cost of consultant services provided by this firm(\$1,000's)	<b>\$428</b>	

***This project demonstrates ECM's experience in QA inspection services for reconstruction of a bridge over Elmwood canal in Jefferson Parish. The project was undertaken by USACE-NOD to demolish the existing twin bridge and raise it to a higher elevation as per the requirement of Hurricane and Storm Risk Reduction Program. In addition to the twin bridges, work also included significant utilities relocation, roadway transition and complex detouring.***

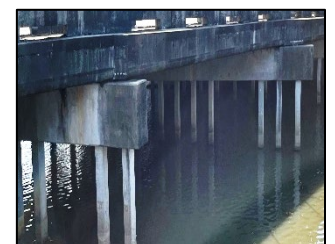
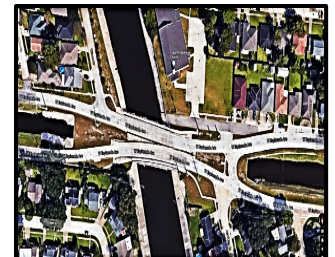
ECM provided Construction Management and **construction quality assurance Inspection Services** for various flood risk reduction projects including several bridges under this five-year, \$65 million (fees) IDIQ J/V contract for US Army Corps of Engineers-New Orleans District. ECM completed 278 Task Orders under this contract in five years. ECM performed construction management and construction QA inspection services for this contract providing a staff of 68 personnel that included **Construction Managers**, Program Managers, **Project Engineers**, Schedulers, Constructability Review Engineers, Program Analysts, **Quality Assurance Inspectors**, Office Managers, and Administrative Assistants for various projects. ECM performed construction inspection services between 20-35 projects simultaneously.

ECM provided construction management and **construction QA inspection services** for the W. Esplanade Avenue Bridge over Elmwood Canal in Jefferson Parish, a **\$12 million** project consisting of constructing two new bridges across Elmwood Canal at W. Esplanade to replace the existing ones to elevate bridge above the canal as part of hurricane flood risk reduction program. Scope of work included construction of a detour bridge, demolition and removal of the existing bridges involving removal and relocation of utilities in phases. The new construction of **the bridges** included grading of the canal bottom and banks, pile load testing, pile driving, construction of cast-in-place concrete caps, concrete deck, concrete barrier rails, **3-barrel box culverts** on both upstream and downstream of the West Esplanade cross canal, steel sheet pile retaining wall, concrete approach slabs, earthwork for roadway, granular sub-base, roadway base course, PCC pavement, highway bridge guardrails, drainage pipes, drainage structures, water lines, sewer lines, striping and riprap for canal bank erosion protection.

Our construction QA inspection services included but not limited to:

- monitoring construction activities to ascertain that all work is performed in strict compliance with plans and specifications;
- preparation of daily Quality Assurance inspection reports;
- maintenance of shop drawings, submittals, RFI's,
- keep Track of work quantities on daily basis
- monitoring Sampling and Testing
- monitoring contractor's safety program;
- coordination with utility entities for relocation
- reporting deficiencies/non-conforming work/non-standard to the contractor for correction and simultaneously notifying USACE Resident Engineer
- review of contractor's pay applications;
- preparation and maintenance of contract modifications;
- entering all construction activities and related data and documents in RMS data base on daily basis and
- closeout documents

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



**17. Firm Experience:**

Firm Name	<b>Terracon Consultants, Inc.</b>		Discipline(s)*	Other (Materials Testing)
Project Name	<b>I-10 Loyola Interchange Design-Build</b>		Firm responsibility (prime or sub?)	<b>Sub</b>
Project number	<b>S.P. No. H.011670</b>	Owner's name	<b>Providence Engineering and Environmental Group LLC (Sponsor) / LADOTD (Administrator)</b>	
Project location	<b>Kenner, Louisiana</b>	Owner's Project Manager	<b>Gary Leonards</b>	
Owner's address, phone, email	<b>1201 Main Street, Baton Rouge, LA 70802, Phone: 225-766-7400, Email: garyleonards@providenceeng.com</b>			
Services commenced by this firm (mm/yy)	<b>03/20</b>	Total consultant contract cost (\$1,000's)	<b>\$577</b>	
Services completed by this firm (mm/yy)	<b>04/25</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$577</b>	

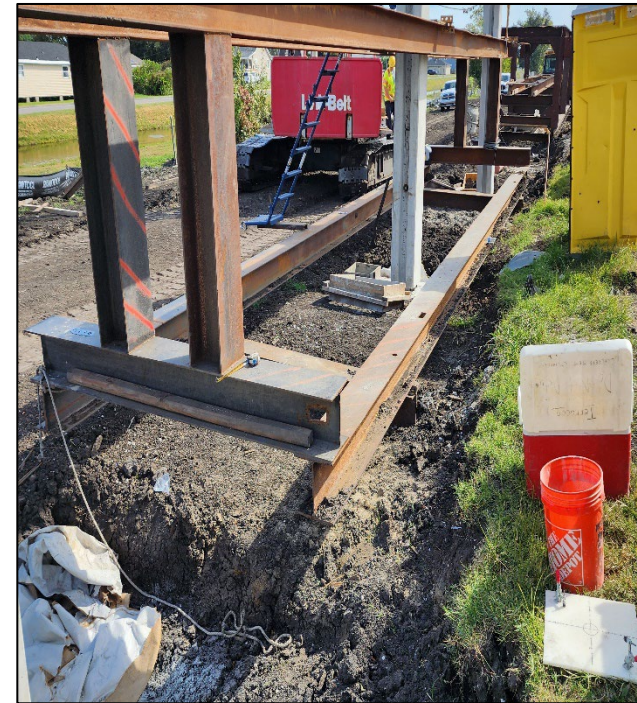
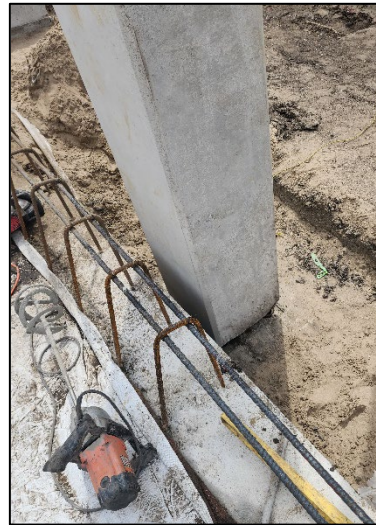
**Terracon provided concrete aggregate gradation and compressive strength results on concrete and 'mass concrete' placement operations for this \$125.6M roadway project** the improvement of the I-10/Loyola Interchange to increase the operational conditions and increase the capacity of the interchange to accommodate future traffic demand in the area.

## Terracon's Project Field Services:

- Concrete Inspection
- Asphalt Observation
- Field Density Testing
- Pavement Coring Operations
- Concrete Pre-pour Inspection
- Earthwork Observation
- Concrete Maturity Testing (Installation & Readings)

## Terracon's Laboratory Services:

- Particle Size Analysis – Small Aggregate
- Particle Size Analysis – Large Aggregate
- #200 Wash
- Concrete Cylinder Compressive Strength
- Standard Proctor
- Modified Proctor
- Asphalt Bulk Specific Gravity
- Concrete Core Compressive Strength



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

**Lynne Roussel, P.E., Sarah Nadelson, P.E.**

Prime consultant firm Name: **ECM Consultants, Inc.**

**17. Firm Experience:**

Firm Name	<b>Terracon Consultants, Inc.</b>		Discipline(s)*	Other (Materials Testing)
Project Name	<b>Ridgewood/Stroelitz Street ((Airline to Loumor)</b>		Firm responsibility (prime or sub?)	<b>Sub</b>
Project number	<b>S.P. No. H.012012.6</b>	Owner's name	<b>Jefferson Parish LA (Sponsor) / LADOTD (Administrator)</b>	
Project location	<b>Metairie, Louisiana</b>	Owner's Project Manager	<b>Matt Zeringue</b>	
Owner's address, phone, email	<b>1221 Elmwood Park Blvd. Ste 906, Jefferson LA 70123, Email: Matthew.Zeringue@jeffparish.gov</b>			
Services commenced by this firm (mm/yy)	<b>05/25</b>	Total consultant contract cost (\$1,000's)	<b>\$75</b>	
Services completed by this firm (mm/yy)	<b>Ongoing</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$75</b>	

**Terracon Consultants has been selected to be the materials Testing Lab for Ridgewood/Stroelitz Street (Airline to Loumor) project.**

**The project consists of concrete pavement reconstruction for multiple residential roadways in Metairie, Louisiana. Terracon is providing field density testing of roadway base and concrete field testing for the roadway, curbs, and driveways.**

Terracon's Project Field Services:

- Concrete Inspection
- Field Density Testing
- Vibration Monitoring

Terracon's Laboratory Services:

- Concrete Cylinder Compressive Strength



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

**Sarah Nadelson, P.E., Jay Rafferty**

Prime consultant firm Name: **ECM Consultants, Inc.**

**17. Firm Experience:**

Firm Name	<b>Terracon Consultants, Inc.</b>		Discipline(s)*	Other (Materials Testing)
Project Name	<b>Vintage Dr MU Path: Power – Wilson</b>		Firm responsibility (prime or sub?)	<b>Sub</b>
Project number	<b>S.P. No. H.013813</b>	Owner’s name	<b>Jefferson Parish LA (Sponsor) / LADOTD (Administrator)</b>	
Project location	<b>Metairie, Louisiana</b>	Owner’s Project Manager	<b>Matt Zeringue</b>	
Owner’s address, phone, email	<b>1221 Elmwood Park Blvd. Ste 906, Jefferson LA 70123, Email: Matthew.Zeringue@jeffparish.gov</b>			
Services commenced by this firm (mm/yy)	<b>09/23</b>	Total consultant contract cost (\$1,000’s)	<b>\$25</b>	
Services completed by this firm (mm/yy)	<b>03/24</b>	Cost of consultant services provided by this firm (\$1,000’s)	<b>\$25</b>	

**Terracon Consultants was selected to be the materials Testing Lab for Vintage Dr. MU Path (Power Blvd. - Wilson Dr.). The project consisted of the construction of a 10’ wide concrete pedestrian/bike path along Vintage Canal. Terracon provided laboratory testing of fill materials, field density testing, observation and field testing of concrete placements, and concrete compressive strength testing.**

Terracon’s Project Field Services:

- Concrete Inspection
- Field Density Testing

Terracon’s Laboratory Services:

- Particle Size Analysis – Small Aggregate
- Particle Size Analysis – Large Aggregate
- Atterberg Limits
- #200 Wash
- USCS Soil Classification
- Standard Proctor
- Concrete Core Compressive Strength



**Firm members working/will work on this project and used in this proposal:**  
**Sarah Nadelson, P.E.**

## 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.

### 1. Project Understanding

This project involves providing construction contract administration and Construction Engineering and Inspection (CE&I) services for the construction of a new two-lane asphalt roadway that will terminate at the existing Harvey Blvd/Village Green road intersection. This project will also include a bridge over Murphy canal and drainage improvement along the new Harvey Blvd roadway. This project also includes the addition of turning lanes along Peters road both North and South of the Harvey/ Peter roads intersection. The limits of the project is shown in the map below:



**ECM is recognized as the best-in-class** in providing **CE&I services to DOTD** and various Entities including **DPW-Jefferson Parish, Lafayette Consolidated Government, DPW-City of Baton Rouge, DPW-City of New Orleans, as well as USACE- New Orleans District, Port of New Orleans, SLFPA-E and others.** Our team includes **Terracon Consultants, Inc. for field testing, materials and quality assurance testing services.** ECM is extremely experienced with LADOTD District 02 having provided CE&I services for various road and bridge construction projects within District 02 and Jefferson Parish. ECM Team personnel are fully aware of the policies, procedures and DOTD's demand for delivering quality projects on time, on budget and keeping safety at the forefront of these project deliveries. Accurate and timely flow of information between the project team, the sponsor, the contractor and the DOTD will aid the contractor in completing the project successfully. The ECM Team utilizes all the current DOTD software as

described below and is prepared to work on the contractor's working hours, which may include night work for off-peak traffic times and hauling and delivery of materials. Our experienced team can categorize issues, respond to those issues in the field which can be handled, and understand the issues that should be elevated. Our experienced ECM staff can react quickly to construction challenges encountered which will allow quick responses to the contractor and mitigate schedule delays. **Your ECM Team** is positioned to provide exceptional CE&I services to DOTD as has been demonstrated by our performance in previous projects on other highways, bridges and roadway projects.

### 2. Our Approach for Performance

**The ECM Team will perform all the tasks listed in the RFQ** as well as additional tasks when assigned by DOTD for successful completion of this project, meeting and exceeding industry best practices and to the satisfaction of DOTD.

**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 to be used to successfully accomplish the work will be a plan covering elements such as: The Project Management and Execution Plan, Cost and Schedule Controls, effective Communication, Coordination, Cooperation (3Cs) between all parties, Reporting Processes, QA/QC and Safety. 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 all the projects are completed on time, within budget, and meeting the expectations of DOTD.

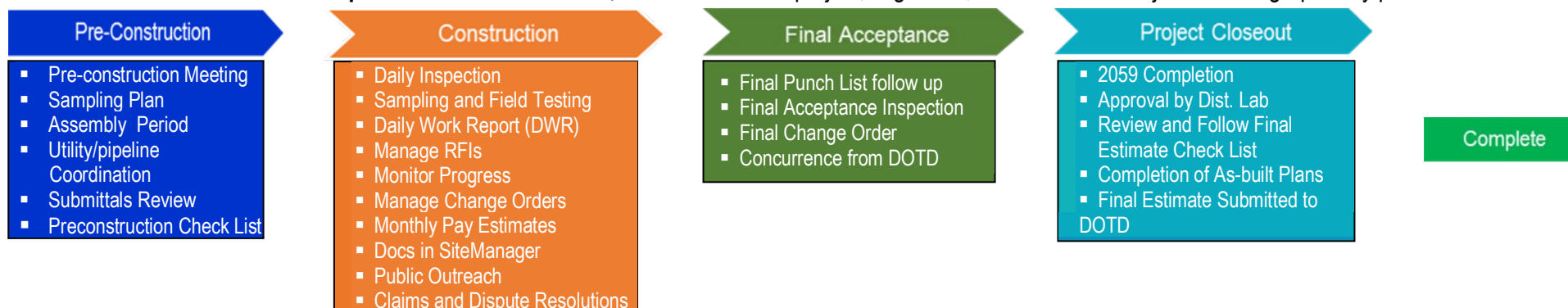
Prime consultant name: **ECM Consultants, Inc.**

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

The **ECM team** offers staff which has extensive broad experience with DOTD construction engineering and inspection procedures on bridges, highways and road construction projects, as is shown in our project description and the resumes of our staff. Because our staff is already trained and experienced on **Site Manager**, **SiteManager Materials**, **LAPAVE**, **LIMS**, **HeadLight** and **ProjectWise** as required by DOTD, our 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 **Site Manager Materials** will further streamline the process.

The ECM Team's highly experienced **Project Engineer 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 and the Jefferson Parish PM daily to ensure that the project is constructed in strict compliance with contract documents and meeting DOTD standards and requirements. We will monitor progress by tracking contract time and review of the contractor's Critical Path Method (**CPM**) **schedule** as well as all recovery schedules when slippage of milestones occurs. 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 contractor for resolution. Our Project Engineer will coordinate with DOTD Project Engineer, the Jefferson Parish PM, 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 **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, City/Parish Representatives, ECM's Project Manager, Lead Inspector (s), and assigned LADOTD certified Inspectors. ECM's Project Engineer will be responsible for notetaking and preparing/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 ECM team and will be promptly entered into **SiteManager**. The ECM Team's Project Engineer will enter and ensure that all Material Test results are documented in **LAPAVE**, **SiteManager Materials**, **HeadLight** and other DOTD software systems. **Terracon (ECM Sub)** will perform field testing and perform Material Testing for acceptance testing when not performed by the District Lab.

### 2.1.3 Daily Work Reports

The ECM Team's Inspector(s) will complete DWR's daily according to DOTD Policies and Procedures. Our staff are aware of the importance of noting all important items such as charged days, controlling work items, contractor's equipment on site, personnel, and work activities. Special attention will be given to **documenting deficiencies, non-conforming**

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

**and non-standard works, 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 requirements of the Storm Water Pollution Prevention Plan (**SWPPP**) and any other requirements of permits from CPRA, DEQ, USACE and Coast Guard as applicable. Our certified inspectors will enter completed quantity of pay items and work progress daily. The team will also ensure that the contractor is **completing required traffic control logs on a daily basis**.

#### **2.1.4 Monitor Progress**

**Adherence to schedule is critical to the project success.** This project, in District 02, is a long-awaited local roadway project that may draw media attention and elected officials' involvement. Our experienced Project Engineer will monitor progress compared to the contractor's baseline schedule as well as schedule updates. He will communicate with DOTD Coordinator to request contractor to provide recovery schedule every time a milestone is slipped. Accurate scheduling will be critical to be able to keep up with time charges, weather delays, potential extra work, liquidated damages, and communication of project timelines with DOTD personnel.

#### **2.1.5 Reporting deficiencies**

The ECM Team'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, **issue NCRs** to notify the contractor and simultaneously notify **DOTD Project Coordinator and the Jefferson Parish PM for resolution**.

#### **2.1.6 Monthly Pay Estimates**

The ECM Team's Project Engineer will review all monthly pay estimates in **SiteManager** according to the Policies and Procedures of DOTD. Prior to approval of payment for work completed, 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 Team's Project Engineer will **prepare Change Orders** when necessary, according to DOTD Policy and Procedures. Before preparing any change order, the Project Engineer will discuss with the DOTD Coordinator regarding justification and costs associated with any potential change order. The Project Engineer will complete change order forms explaining the need for the change order and will include required attachments. Approvals 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 facility users, all stakeholders, the DOTD, and the FHWA. All will be fully informed of project status, progress, construction issues and any unusual incidents. The ECM team'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.

#### **2.1.9 Project Closeout**

The ECM Team's staff, under the leadership of the Project Engineer, will prepare and coordinate with the District Lab both 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 **the 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 will be sent to the DOTD Project Coordinator and sponsor. This information will assist in resolution of field issues in a timely manner. The ECM team will be provided with **iPad with Headlight** and other software with synchronizing capability with Headlights, SiteManager, SiteManager Material and LAPAVE. All our field staff will have wireless internet connections for accessing DOTD database. The team's authorized personnel will access/upload plans/documents to the **DOTD ProjectWise** as we are doing this 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 proactive approach for 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 lot easier to resolve issues with person(s) who are knowledgeable of the issues and present them and assist the DOTD Project Coordinator to resolve any potential claims timely. 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. Our role will be to take proactive approach **to resolve potential change orders/ claims before they occur.**

**Staffing Plan:** Based on our past experience, we estimate the staffing requirements for **this road and bridge project** will be: one Project Manager (part-time), one Project Engineer; one Certified Lead Inspector, and **based on work features**, one or more, certified inspectors for Embankment and Base Course; Asphalt Paving; PCC Paving, and Structural Concrete. We will use **only required certified inspector(s) depending on 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. This is a 745-day (24.5 months) contract which our assigned project engineer will serve for **the entire duration of the contract for continuity.** Also, for continuity, we will have one of our Project Engineer work closely with the assigned PE so that he/she can manage the projects in the absence of the PM. Additionally, all our management personnel will be actively involved in this project, keep themselves abreast of the project status and will be able to provide support when necessary. Our organizational 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 solution for some of the issues in conjunction with design consultant which may potentially reduce time for approval process.

**Quality Control/Quality Assurance Plan:** We will prepare and submit a detailed QA/QC Plan for CE&I services conforming to DOTD requirements, after contract award. The plan will include a systematic and consistent review of all contracted services and help assure standardization and quality of construction inspection services. The QA/QC Plan will be flexible, 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 competency. 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 progress, schedule, and cost.

**3. Project Schedule**

Below is an **Example of a Basic Schedule** for this road construction project. Project duration: **745 calendar days (24.5 months).** Start date: February 1, 2026, End Date: February 15, 2028. Assembly: 2 months., Construction total: 19 months, Final: 2 months, Closeout: 1.5 months. **Total: 24.5 months.**

Task Name	Start	Finish	2026				2027				2028			
			Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr			
Pre-Construction/ Assembly	Sun 2/1/26	Wed 4/1/26	[Gantt bar: Sun 2/1/26 to Wed 4/1/26]											
Construction	Thu 4/2/26	Tue 11/2/27	[Gantt bar: Thu 4/2/26 to Tue 11/2/27]											
Final Acceptance	Wed 11/3/27	Mon 1/3/28	[Gantt bar: Wed 11/3/27 to Mon 1/3/28]											
Project Closeout	Tue 1/4/28	Tue 2/15/28	[Gantt bar: Tue 1/4/28 to Tue 2/15/28]											

**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 and state of the art equipment and software. 4. Capability to provide quality service with experience in similar projects. 5. "Can do team" poised to accept challenges that may be encountered during construction; and 6. Most importantly, 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.

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

## 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	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract# 4400019872 H.009298.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07 & 08 (Town of Oberlin Sidewalks – Allen Parish)	\$73,390
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract# 4400019872 H.011196.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07, & 08 (Barbe Elementary – Calcasieu Parish)	\$60,131
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract# 4400019951 H.010557.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LaJaunie Rd./ Lateral 1 Bayou St. Clair)	\$116,893
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract# 4400019951 H.011781.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LA675 & LA 87 IMP, in New iberia (RT)	\$925,131
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract# 4400019951 H.015929.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LA 343: LA 98 - LA 356)	\$404,255
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract# 4400019951 H.014276.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LA 975: Creek Bridges)	\$295,826
<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 (Dam Safety South Louisiana)	\$122,053
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract# 4400021680 H.008145.6	DOTD LA1 Leeville to Golden Meadow	\$4,204,577

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

<b>ECM Consultants, Inc.</b>	CE&/OV	Contract# 4400021740 H.004100.6	DOTD I-10: LA415 to Essen Lane on I-10 and I-12	\$123,600
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract# 4400026101 H.011767	DOTD Contract for Engineering & Inspection District 61 (Bayou Crab Road Bridge)	\$27,048
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract# 4400023838 H013094.6	IDIQ CE&I Services for Safety Projects (Broad St – Read Blvd Ped Improvements – Orleans Parish)	\$208,156
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract# 4400025845 H.013025.6	CE&I Engineering & Inspection Univ AV PH1:100' S RR- 500' S I-10 EB RMP	\$697,580
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract#4400027364 H.003184.6	IDIQ CE&I Services District 07 (TX State Line-E. of Coone Gully)	\$840,183
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract#4400027364 H.015598.6	IDIQ CE&I Services District 07 (Hurricane Laura Lighting Repairs)	\$226,163
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract# 4400030092 H.013968.6	IDIQ CE&I and Staff Augmentation Dist. 61 (LA 404: Bayou And Canal Bridges)	\$1,257,118
<b>ECM Consultants, Inc.</b>	CE&/OV	Contract# 4400030092 H.015548.6	IDIQ CE&I and Staff Augmentation Dist. 61 (E Flanacher Road Over Drainage Bayou)	\$237,513
<b>Terracon Consultants, Inc.</b>	Geotech	4400019014 H.002868	I-49 Frontage Road Bridges PDA Testing	\$130,102
<b>Terracon Consultants, Inc.</b>	Geotech	4400025027 H.015442 – H.015449	IIJA Off System Bridge Program	\$18,296
<b>Terracon Consultants, Inc.</b>	Geotech	4400025026 H.015338	IIJA Off System Bridge Program	\$15,700
<b>Terracon Consultants, Inc.</b>	Geotech	4400025023 H.015335- 015517	IIJA Off System Bridge Program	\$68,250
<b>Terracon Consultants, Inc.</b>	Geotech	4400025024 H.015518-.015336	IIJA Off System Bridge Program	\$114,340
<b>Terracon Consultants, Inc.</b>	Geotech	4400006191 H.005967	Nelson Road Extension and Bridge	\$173,698
<b>Terracon Consultants, Inc.</b>	Geotech	4400019014 H.012048.5	Caster Creek and Relief Bridges	\$164,424
<b>Terracon Consultants, Inc.</b>	Geotech	4400019014 H.012537.5	LA 154, LA157 – Red Chute BYU & Flat RVR BRS	\$18,346
<b>Terracon Consultants, Inc.</b>	Geotech	4400019014 H.014984	Libuse Cutoff Road over Flagon Bayou	\$20,327
<b>Terracon Consultants, Inc.</b>	Geotech	4400024651 H.014988	Carey Road over Blackwater Bayou	\$50,595

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

Terracon Consultants, Inc.	Geotech	4400024651 H.014990	S. Tiger Bend Road & E. Achord Road Bridge	\$64,425
Terracon Consultants, Inc.	Geotech	4400024651 H.002365	Clinton Bridges	\$34,797
Terracon Consultants, Inc.	Geotech	4400027735 H.014054	I-69 Frontage Road Caddo and Desoto	\$825,158
Terracon Consultants, Inc.	Geotech	4400024651 H.000284	US 90 Pearl River Bridges	\$971,478
Terracon Consultants, Inc.	Geotech	4400024651 H.012059	LA19- Bridges near Zachary	\$303,640
Terracon Consultants, Inc.	Geotech	4400022901 H.012005	US 80 – Cross Bayou Bridge Replacement	\$90,383

**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.**

**Certifications:  
Ujjal DasGupta, P.E.**



**Certifications:**  
**Kazem Alikhani, P.E.**



*This is to affirm that*  
**Kazem Alikhani**  
*has satisfied the requirements to be designated as a*  
**CERTIFIED FLAGGER**

Issue Date: 6/24/2025 ATSSA  
 Exp. Date: 6/23/2029 Instructor Name  
 State Issued: Louisiana Instructor Signature  
 A1000336188  
 Verify at [Flagger.com](http://Flagger.com)



Kazem Alikhani  
 has attended  
 Louisiana Traffic Control Supervisor

Completed: 05-JUN-2025  
 CEU (If Applicable): 1.5

ATSSA provides training and certification but neither constitutes employment by ATSSA.  
 This certificate provides proof of training, not certification.

American Traffic Safety Services Association  
 ATSSA.com



USACE LEARNING CENTER  
 HUNTSVILLE, ALABAMA


**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

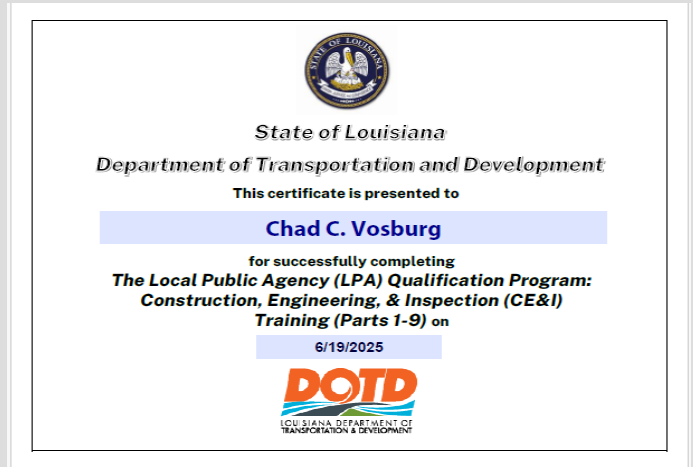


**State of Louisiana**  
**Department of Transportation and Development**

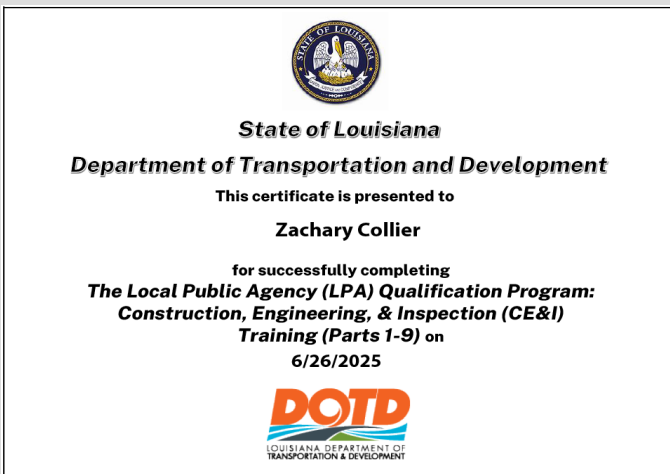
This certificate is presented to  
**Kazem Alikhani**  
 for successfully completing  
**The Local Public Agency (LPA) Qualification Program:  
 Construction, Engineering, & Inspection (CE&I)  
 Training (Parts 1-9) on**  
 6/24/2025



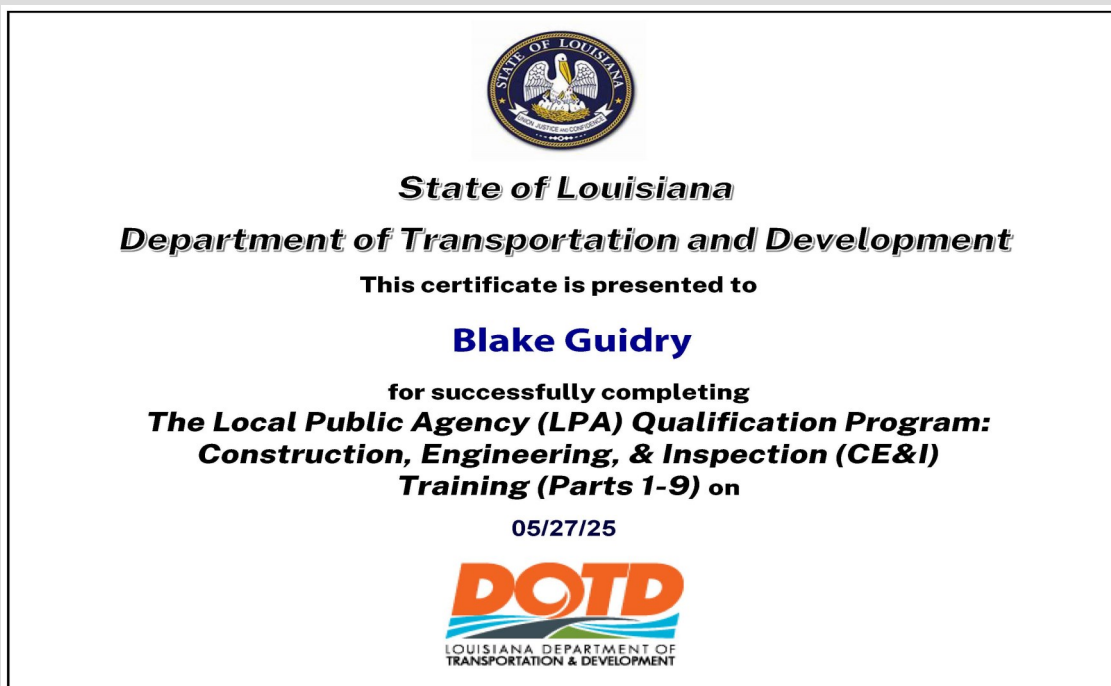
**Certifications:**  
**Chad Vosburg, P.E.**



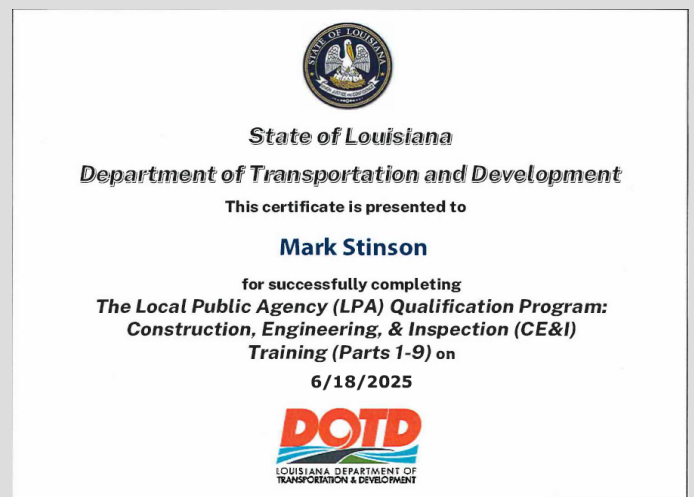
# Certifications: Zachary Collier, P.E.



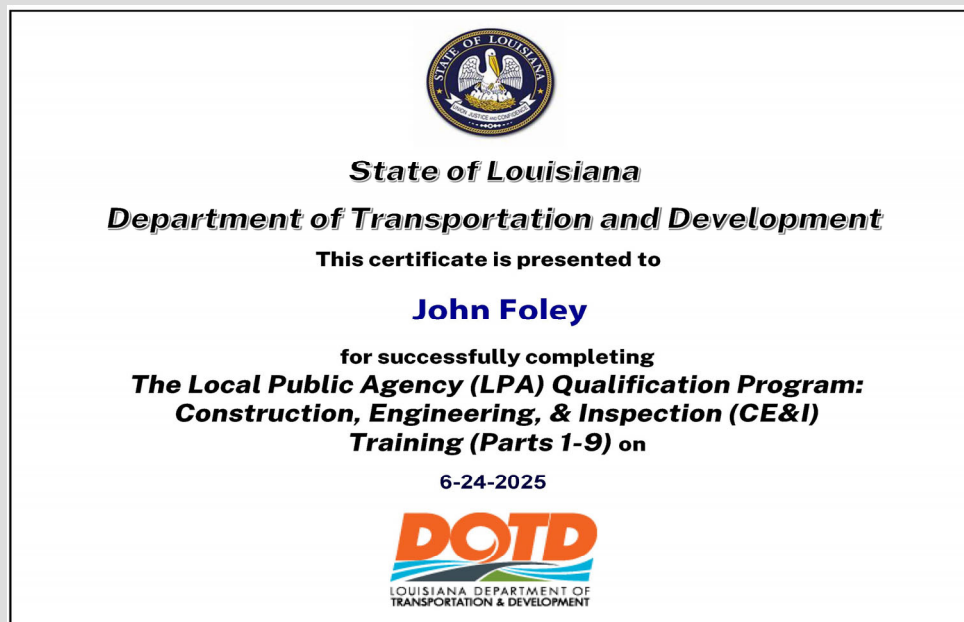
**Certifications:  
Blake Guidry P.E.**



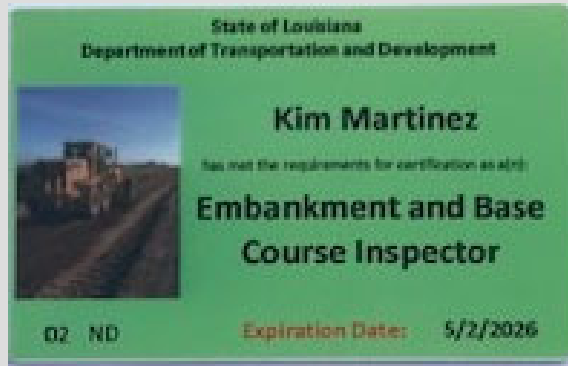
# Certifications: Mark Stinson P.E.



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



# Certifications: Kim Martinez



**Certifications:  
Jessie Carraway**

**American Traffic Safety  
Services Association**



This is to affirm that  
**Jessie Carraway**  
Has satisfied the requirements to be designated as a  
**Registered Flagger**

Expiration Date: 1/9/2027      State Issued In: NATIONAL

*James M. Clark*  
Instructor Signature

**A1000117126**

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



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

---

**Jessie T Carraway**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

---

11/22/2022 to 11/22/2026      CEU: 0.75  
Training Valid Through  
Baton Rouge, LA  
Location

*James M. Clark*  
Director of Training  
*Alan Fisher*  
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.  
This certificate provides proof of training, not certification.



American Traffic Safety Services Association ATSSA.com

State of Louisiana



**Jessie Carraway**  
has met the requirements as an  
**Authorized  
Asphalt Plant Technician**

Issue Date: 2/17/2020

61 ND

State of Louisiana  
Department of Transportation and Development



**Jessie Carraway**  
has met the requirements for certification as a(n):  
**Structural Concrete  
Inspector**

Expiration Date: 5/22/2028

61 D

State of Louisiana  
Department of Transportation and Development




**Jessie Carraway**  
has met the requirements for certification as a(n):  
**PCC Paving Inspector**

Expiration Date: 4/16/2028

61 ND

State of Louisiana  
Department of Transportation and Development



**Jessie Carraway**  
has met the requirements for certification as a(n):  
**Embankment and Base  
Course Inspector**

Expiration Date: 4/29/2029

61 ND

State of Louisiana  
Department of Transportation and Development

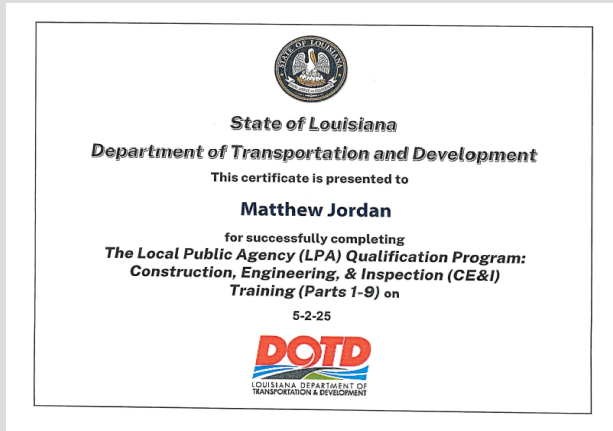
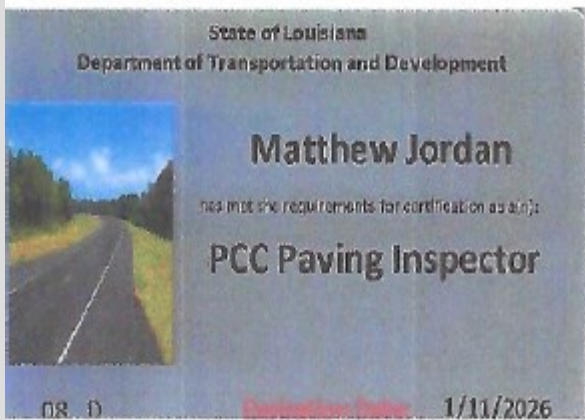
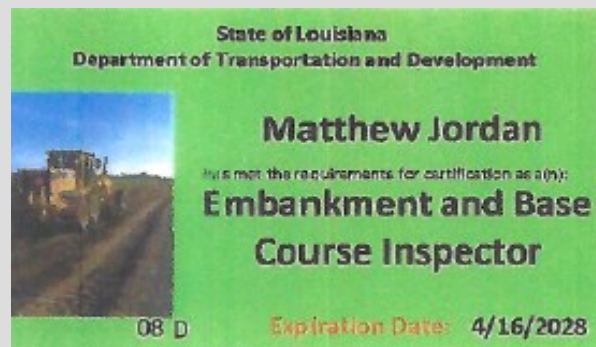
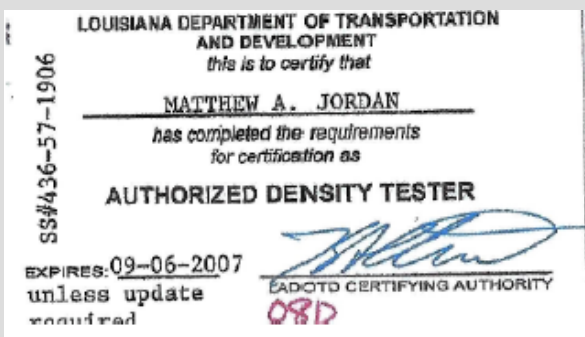


**Jessie Carraway**  
has met the requirements for certification as a(n):  
**Asphalt Concrete Paving  
Inspector/Technician**

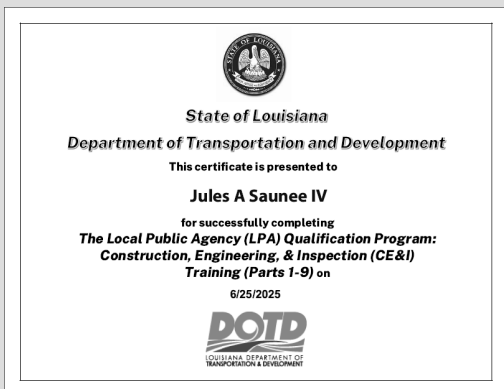
Expiration Date: 4/18/2027

61 D

# Certifications: Matthew Jordan



# Certifications: Jules Saunee




# Certifications: Robert Brown

State of Louisiana  
Department of Transportation and Development



**Robert Brown**  
has met the requirements for certification as a(n):  
**Structural Concrete Inspector**

61 ND      Expiration Date: 1/30/2026



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

**Robert Brown**  
has attended  
**Louisiana Traffic Control Supervisor Refresher**  
Training Course


7/14/2023 to 7/14/2027  
Training Valid Through

Baton Rouge, LA  
Location

*Don M. Clark*  
Vice President of Education and Technical Services

*Shawn Truesher*  
President, CEO

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




State of Louisiana  
Department of Transportation and Development



**Robert W. Brown**  
has met the requirements for certification as a(n):  
**PCC Paving Inspector**

61 ND      Expiration Date: 8/17/2025

**American Traffic Safety Services Association**




*This is to affirm that*  
**Robert Brown**  
*Has satisfied the requirements to be designated as a*  
**Registered Flagger**  
*Expiration Date: 7/1/2027      State Issued In: NATIONAL*

*Don M. Clark*  
Instructor Signature

**A1000128372**

Verification Copy Only. Verification available by calling 1-877-8424637 or at <http://www.flagger.com>


State of Louisiana  
Department of Transportation and Development



**Robert W. Brown**  
has completed the appropriate coursework  
and exams to become an  
**Authorized Concrete Field Tester**

61 ND      Issue Date: 8/18/2020

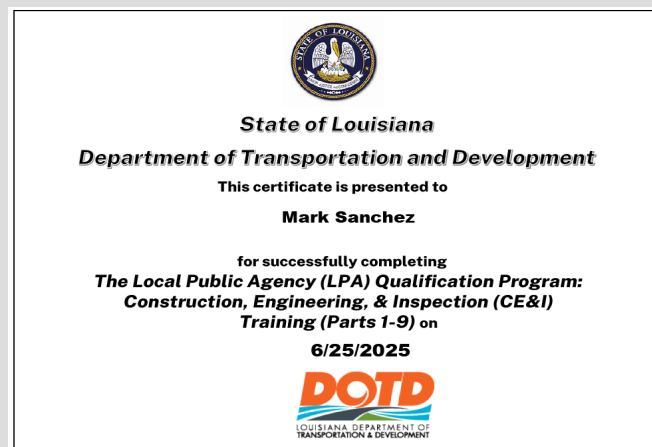
State of Louisiana  
Department of Transportation and Development



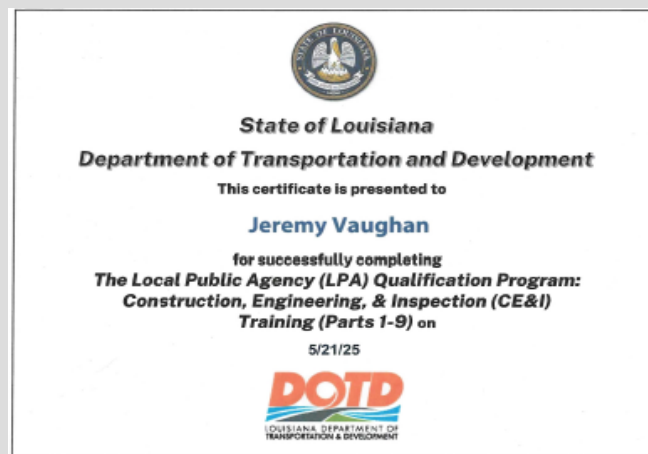
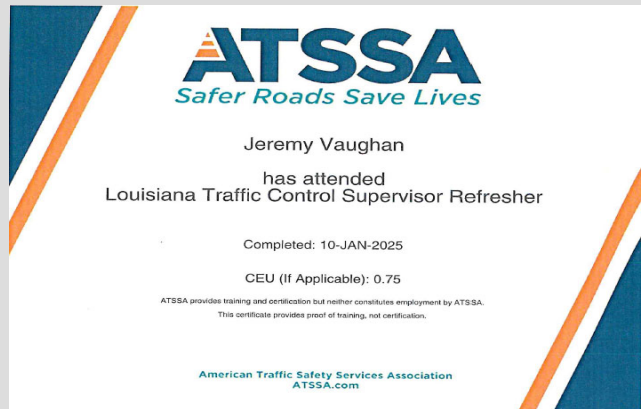
**Robert W. Brown**  
has met the requirements for certification as an:  
**Embankment and Base Course Inspector**

61 ND      Expiration Date: 7/29/2026

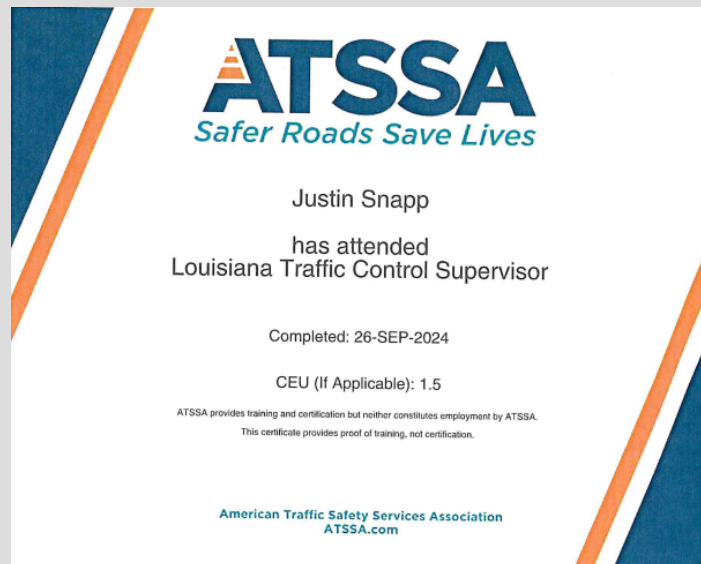
# Certifications: Mark Sanchez



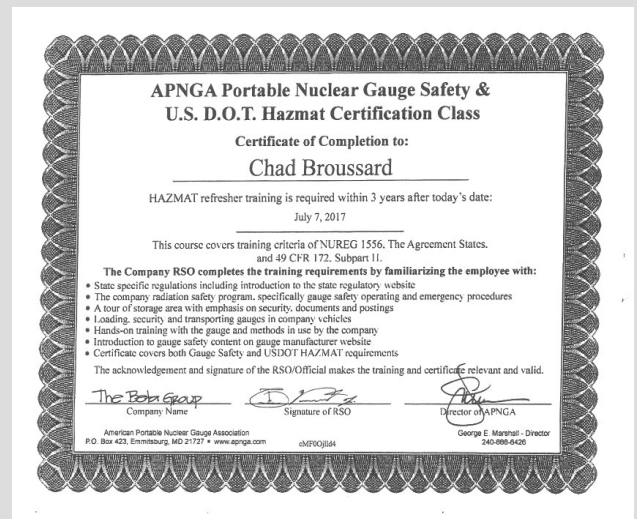
# Certifications: Jeremy Vaughan



## Certifications: Justin Snapp



**Certifications:  
Chad Broussard**



# Certifications: Emilio Rodriguez

**ATSSA** American Traffic Safety Services Association  
SAFER ROADS SAVE LIVES

This is to affirm that

**Emilio Rodriguez**  
has satisfied the requirements to be designated as a  
**CERTIFIED FLAGGER**

Issue Date 8/3/2022 ATSSA  
Exp. Date 8/2/2026 Instructor Name  
State Issued LA Instructor Signature  
A1000098801 Verify at Flagger.com

National Highway Institute  
U.S. Department of Transportation  
Federal Highway Administration

**Certificate of Training**

Emilio Rodriguez  
*has Successfully Completed*

**FHWA-NHI-130053 Bridge Inspection Refresher Training**  
Issued by  
Office of State Aid Road Construction

Date: August 30-September 01, 2022 Hours of Instruction: 18  
Location: Ridgeland, MS

*Thomas H. Harmon*  
Local Coordinator  
Thomas Harmon, Director  
National Highway Institute

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

**Emilio Rodriguez**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

8/5/2022 to 8/5/2026  
Training Valid Through

Baton Rouge, LA  
Location

*Thomas H. Harmon*  
Director of Training  
*Thomas Harmon*  
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.  
American Traffic Safety Services Association-ATSSA.com

**Certificate of Attendance**

**Emilio Rodriguez**  
has participated in  
**Movable Bridge Inspection Workshop**  
and has been awarded 15 Professional Development Hours  
November 7-9, 2012 Houma, Louisiana

*William H. Landry*  
Authorized By

Research, Technology Transfer, Education & Training

**Certificate of Completion**

**360training.com™**  
This Certifies That  
**Emilio M Rodriguez**  
is awarded this certificate for  
OSHA - 10 Hour Construction Industry Outreach

Credit Hours: 10  
Completion Date: 04/29/2013 13:08 CST

*Marie Athey*  
Marie Athey, Trainer C 0026383 and G 0034871

\*As an OSHA authorized trainer, I verify that I have conducted this OSHA outreach training class in accordance with OSHA Outreach Training Program requirements. I will document this class to my authoring OSHA training organization. Upon successful review of my documentation, I will provide each student their completion card within 90 days of the end of the class.\*

**NACE INTERNATIONAL INSTITUTE**

**Certificate of Achievement**

The NACE International Institute Recognizes

**Emilio M Rodriguez**  
As a Certified  
NACE Coating Inspector Level 2

*Walter S. Senger*  
Executive Director  
NACE International Institute

Expires  
August 4, 2027  
Cert No.40575

UNITED STATES OF AMERICA XI  
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION

IV NAME  
**EMILIO MIYIZ RODRIGUEZ-MORALES**

V ADDRESS  
**41282 HOLLAND RD  
PONCHATOULA LA 70454-8772**

VI NATIONALITY USA SEX HEIGHT WEIGHT HAIR EYES  
M D.O.B. **24 DEC 1971** M **70** **230** **BLACK** **BROWN**

IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF

■ REMOTE PILOT  
■ CERTIFICATE NUMBER **4279811**  
X DATE OF ISSUE **25 JUN 2019**

XIV *OK ELM*  
XV ACTING ADMINISTRATOR

USACE LEARNING CENTER  
HUNTSVILLE, ALABAMA

**CERTIFICATE**  
**EMILIO RODRIGUEZ**  
MVN-01-22-00937

has completed the Corps of Engineers and Naval Facility Engineering Command Training Course  
**CONSTRUCTION QUALITY MANAGEMENT FOR CONTRACTORS - #784**

New Orleans, Louisiana 20-21 APR 2022 New Orleans District - MVN Leslie Nuccio  
Location Training Date(s) Instructional District/NAVFAC CQM-C Manager  
WRIGHT JAMIE LER  
CIV 131420937  
Facilitator/Instructor Signature  
*Jeffrey D. Dziedzic*  
Facilitator/Instructor Email Telephone Telephone  
Jaime Wright (504) 862-2415  
Facilitator/Instructor Email Telephone  
Jeffrey D. Dziedzic (504) 862-2415  
Facilitator/Instructor Email Telephone

THIS CERTIFICATE EXPIRES FIVE YEARS FROM DATE OF ISSUE  
CQM-C Recertification online course: <https://www.mvuln.net>

**Certificate of Achievement**

This is to certify that

**Emilio Miyiz Rodriguez-Morales**  
has successfully completed the  
FAA Safety Team Aviation Learning Center Online Course  
**Part 107 Small Uas Recurrent**


Course Number ALC-677  
Powered by FAASTeam  
August 5, 2025  
Certificate Number: 1219892-20250805-05877

*Patricia M. Baker*  
Director, Safety, International Safety Team



**Certification: Chris Pysher  
(Terracon)**

**State of Louisiana  
Department of Transportation and Development**



**Chris Pysher**  
has met the requirements for certification as a(n):  
**Embankment and Base  
Course Inspector**

61 ND      **Expiration Date: 4/27/2027**

**Chris Pysher**  
has completed the Nuclear Device Operators course and is authorized to  
operate Nuclear Moisture and Density Devices for the Louisiana Department  
and Transportation and Development.

**Nuclear Device Operator**

To verify the validity of this card, contact  
**Technology Transfer and Training Section - LTRC**  
4101 Gourrier Avenue  
Baton Rouge, LA 70808  
(225) 767-9125

61 ND      **Issue Date: 5/2/2022**

**State of  
Louisiana  
Secretary of  
State**

**COMMERCIAL DIVISION**  
**225.925.4704**



Fax Numbers  
225.932.5317 (Admin. Services)  
225.932.5314 (Corporations)  
225.932.5318 (UCC)

<b>Name</b>	<b>Type</b>	<b>City</b>	<b>Status</b>
ECM CONSULTANTS, INC.	Business Corporation	METAIRIE	Active

**Previous Names**

**Business:** ECM CONSULTANTS, INC.  
**Charter Number:** 34505176D  
**Registration Date:** 9/5/1995

**Domicile Address**

1301 CLEARVIEW PARKWAY, SUITE 200  
METAIRIE, LA 70001

**Mailing Address**

1301 CLEARVIEW PARKWAY, SUITE 200  
METAIRIE, LA 70001

**Principal Office Address**

1301 CLEARVIEW PARKWAY, SUITE 200  
METAIRIE, LA 70001

**Status**

**Status:** **Active**  
**Annual Report Status:** **In Good Standing**  
**File Date:** 9/5/1995  
**Last Report Filed:** 8/6/2025  
**Type:** Business Corporation

**Registered Agent(s)**

**Agent:** UJJAL DASGUPTA  
**Address 1:** 18 RUE BAYONNE  
**City, State, Zip:** KENNER, LA 70065  
**Appointment Date:** 9/5/1995

**Officer(s)**

**Additional Officers: No**

**Officer:** UJJAL DASGUPTA  
**Title:** President, Director  
**Address 1:** 18 RUE BAYONNE  
**City, State, Zip:** KENNER, LA 70065

**Officer:** KABITA DASGUPTA  
**Title:** Secretary, Director  
**Address 1:** 18 RUE BAYONNE  
**City, State, Zip:** KENNER, LA 70065

**Amendments on File (6)**

<b>Description</b>	<b>Date</b>
Disclosure of Ownership	6/9/1998
Disclosure of Ownership	6/11/2007
Disclosure of Ownership	3/3/2009
Disclosure of Ownership	2/15/2013
Domicile, Agent Change or Resign of Agent	11/22/2019
Amendment	4/19/2021

[Print](#)

**State of  
Louisiana  
Secretary of  
State**



**COMMERCIAL DIVISION**  
**225.925.4704**

Fax Numbers

225.932.5317 (Admin. Services)  
225.932.5314 (Corporations)  
225.932.5318 (UCC)

Name	Type	City	Status
TERRACON CONSULTANTS, INC.	Business Corporation (Non-Louisiana)	WILMINGTON	Active

**Previous Names**

**Business:** TERRACON CONSULTANTS, INC.  
**Charter Number:** 35701137F  
**Registration Date:** 5/7/2004

**Domicile Address**

251 LITTLE FALLS DRIVE  
WILMINGTON, DE 19808

**Mailing Address**

10841 S RIDGEVIEW ROAD  
OLATHE, KS 66061

**Principal Business Office**

10841 S RIDGEVIEW ROAD  
OLATHE, KS 66061

**Registered Office in Louisiana**

450 LAUREL STREET, 8TH FLOOR  
BATON ROUGE, LA 70801

**Principal Business Establishment in Louisiana**

450 LAUREL STREET  
8TH FLOOR  
BATON ROUGE, LA 70801

**Status**

**Status:** **Active**  
**Annual Report Status:** **In Good Standing**  
**Qualified:** 5/7/2004  
**Last Report Filed:** 4/16/2025  
**Type:** Business Corporation (Non-Louisiana)

**Registered Agent(s)**

<b>Agent:</b>	CORPORATION SERVICE COMPANY
<b>Address 1:</b>	450 LAUREL STREET, 8TH FLOOR
<b>City, State, Zip:</b>	BATON ROUGE, LA 70801
<b>Appointment Date:</b>	7/27/2009

**Officer(s)**

**Additional Officers: No**

<b>Officer:</b>	PATRICK L. COURTNEY
-----------------	---------------------

<b>Title:</b>	Secretary
<b>Address 1:</b>	10841 S RIDGEVIEW RD
<b>City, State, Zip:</b>	OLATHE, KS 66061
<b>Officer:</b>	DONALD J. VRANA
<b>Title:</b>	Treasurer
<b>Address 1:</b>	10841 S RIDGEVIEW RD
<b>City, State, Zip:</b>	OLATHE, KS 66061
<b>Officer:</b>	M. GAYLE PACKER
<b>Title:</b>	President, Director
<b>Address 1:</b>	10841 S RIDGEVIEW ROAD
<b>City, State, Zip:</b>	OLATHE, KS 66061
<b>Officer:</b>	JASON A. SANDER
<b>Title:</b>	Director
<b>Address 1:</b>	10841 S RIDGEVIEW ROAD
<b>City, State, Zip:</b>	OLATHE, KS 66061
<b>Officer:</b>	TIMOTHY W. ANDERSON
<b>Title:</b>	Director
<b>Address 1:</b>	SUITE H4 4685 ASH AVE
<b>City, State, Zip:</b>	TEMPE, AZ 85282
<b>Officer:</b>	VANESSA D. ZAMBO
<b>Title:</b>	Director
<b>Address 1:</b>	10841 S RIDGEVIEW ROAD
<b>City, State, Zip:</b>	OLATHE, KS 66061
<b>Officer:</b>	JEFFREY C. ROBERTS
<b>Title:</b>	Director
<b>Address 1:</b>	10841 S RIDGEVIEW ROAD
<b>City, State, Zip:</b>	OLATHE, KS 66061
<b>Officer:</b>	WILLIAM S. ANDERSON
<b>Title:</b>	Director
<b>Address 1:</b>	10841 S RIDGEVIEW ROAD
<b>City, State, Zip:</b>	OLATHE, KS 66061

### Amendments on File (6)

Description	Date
Stmnt of Chg or Chg Prin Bus Off	1/29/2008
Stmnt of Chg or Chg Prin Bus Off	7/27/2009
Disclosure of Ownership	5/28/2010
Disclosure of Ownership	5/28/2015
Stmnt of Chg or Chg Prin Bus Off	12/28/2015
Stmnt of Chg or Chg Prin Bus Off	9/1/2023

**Print**

**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>
<a href="#">Terracon Consultants, Inc.</a>	2822 O'Neal Lane, Building B Baton Rouge, LA 70816	Robert Billiot, Jr. <a href="mailto:Robert.billiot@terracon.com">Robert.billiot@terracon.com</a>	504-777-2523 504-621-8241 (mobile)

(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.***

1301 Clearview Pkwy., Suite 200, Metairie, LA 70001

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