



STATEMENT OF QUALIFICATIONS

Contract No. 4400035103

Peters Road Bridge & Extension Phase 2A (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

Submitted By:

ECM Consultants, Inc.

1301 Clearview Parkway, Suite 200

Metairie, Louisiana 70001

Telephone: 504.885.4080 , Fax: 504.885.1439

ujjal@ecmconsultants.com

In Association with:

GOTECH

APS Engineering and Testing, LLC

May 6, 2026

ECM Consultants, Inc.

Engineers • Architects • Construction Managers

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

May 6, 2026

Re: Contract No. 4400035103
State Project No. H.014581.6
F.A.P. No. H014581
Peters Road Bridge & Extension Phase 2A (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, bridges, and replacement of bridges with **box culvert projects** including both PCC and asphaltic concrete pavement for LADOTD across the state. Types of work have included installation of precast concrete multi barrel box culvert, construction of cast-in-place multi barrel box culverts, roadways reconstruction, roadways rehabilitation including milling, overlay and base repairs for both asphaltic concrete and PCC pavement including pavement striping and markings, traffic signals, utilities relocation and subsurface drainage improvements.

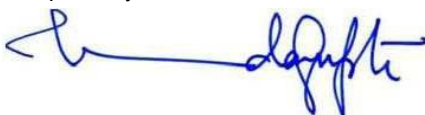
Our staff includes highly qualified professionals with the required licenses, certifications, and extensive experience to provide exceptional CE&I services to LADOTD. Our team includes highly qualified subconsultants, [GOTECH, Inc.](#), for verification Survey and [APS Engineering & Testing](#) for Field Testing and Construction Materials Testing.

We have extensive experience working with **numerous 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

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised August 11, 2025)

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	Peters Road Bridge & Extension Phase 2A (CE&I) Route: LA 3017
2. Contract Number(s) as shown in the advertisement	4400035103
3. State Project Number(s), if shown in the advertisement	H.014581.6
4. Prime consultant name (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>)	<i>ECM Consultants, Inc.</i> 
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 ujjal@ecmconsultants.com
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 ujjal@ecmconsultants.com
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	

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

proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response. 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 (shall be the same person as #9)  Date: May 6, 2026	
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.	<u>Firm(s):</u> NA	<u>Firm(s)' %:</u>

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

12. Discipline Table:

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

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

Evaluation Discipline(s)	% of Overall Contract	Prime  ECM	Firm B  GOTECH	Firm C  APS	Each Discipline must total to 100%
CE&I/OV	85%	100%			100%
Survey	5%		100%		100%
Other (Testing)	10%			100%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	100%	85%	5%	10%	

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>

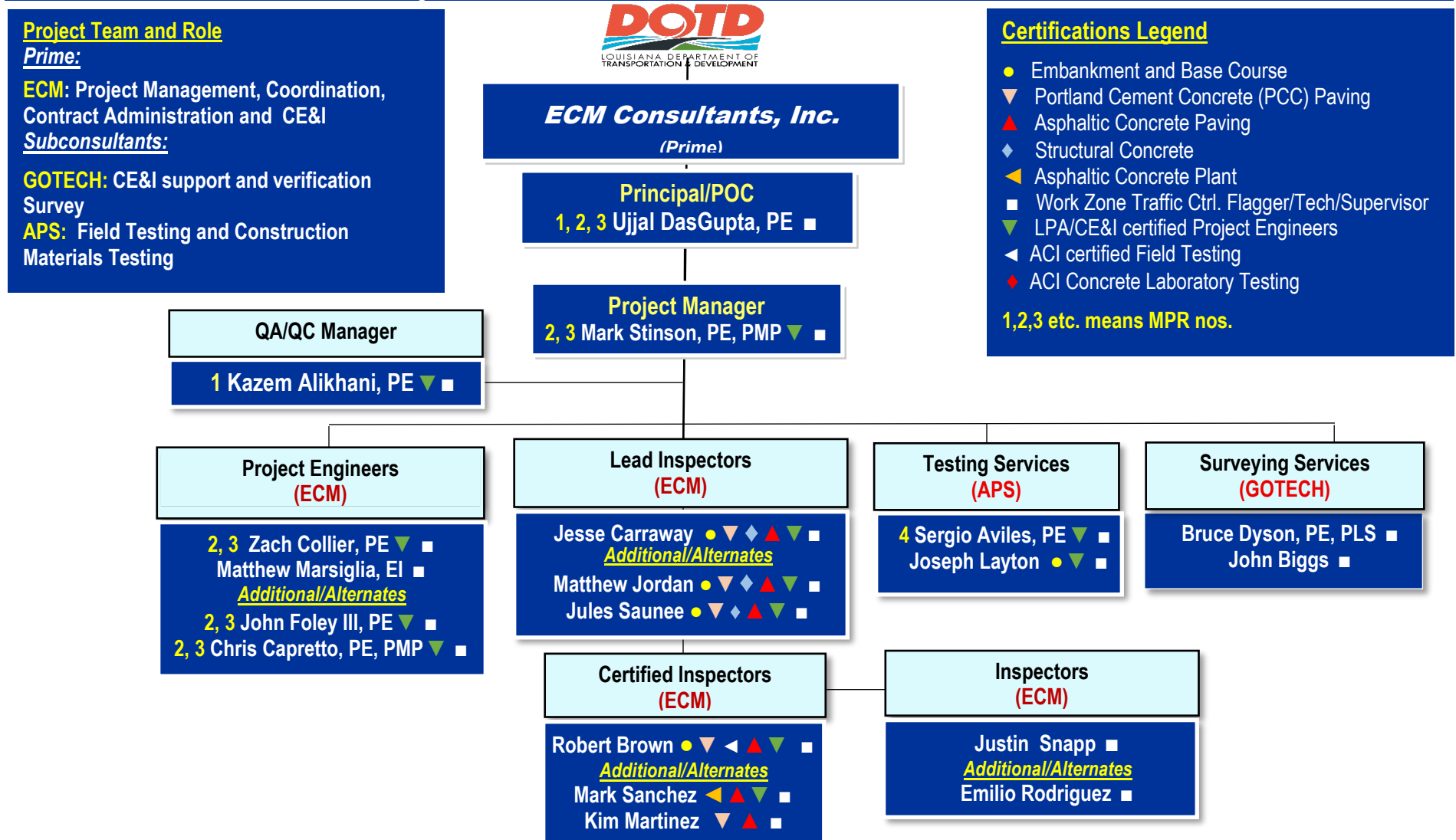
Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	2
	Supervisor Engineer	2	6
	Engineer	1+ (Add'l/Alt)	12
	Engineer Intern	1	5
	Inspector - Lead	1+ (2 Add'l/Alt)	7
	Inspector - Certified	2+ (1 Add'l/Alt)	13
	Inspector	1+ (1 Add'l/Alt)	16
	Surveyor	1	1
	Party Chief	1	1
	Supervisor Engineer	1	2
	Technician	1	12

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. (56 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0019849 - Civil	LA	Exp. 09/30/2027
2	Ujjal DasGupta, P.E. (56 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0019849 - Civil	LA	Exp. 09/30/2027
	Mark Stinson, P.E., PMP (36 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0025618- Civil	LA	Exp. 09/30/2026
3	Zachary Collier, P.E. (11 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE. 0042957- Civil	LA	Exp. 03/31/2027
	Chris Capretto, P.E., PMP (17 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE. 0038641- Civil	LA	Exp. 09/30/2026
4	Sergio Aviles, P.E. (24 years' experience)	APS Engineering & Testing, LLC (Subconsultant)	Professional Engineer PE. 0033571- Civil	LA	Exp. 03/31/2028

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 ECM Consultants, Inc.				
Name	Ujjal DasGupta, P.E.			
Title	President			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		31
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		25
Year registered	1982	Discipline		B.S. / 1968 / Civil Engineering
Contract role(s) / brief description of responsibilities		19849 / LA / 9-2027		
		Civil Engineering		
		Mr. DasGupta will serve as Principal/POC for this project . Mr. DasGupta meets the minimum requirement of one registered professional engineer in Louisiana per MPR Nos.1, 2 and 3.		
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).			
56 Years of experience	<i>Mr. DasGupta has over 56 years of experience in, construction management, project management, construction engineering & inspection (CE&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 & Supervisor; LPA Core Training Module</i>			
10/22 - Ongoing	Bonnabel Blvd. Drainage Improvements, Jefferson Parish, LA: Mr. Dasgupta is serving as Principal for this \$25 Million drainage improvement project for Jefferson Parish. This project is being designed in three (3) phases . Phase I includes the installation of 934 linear feet of new 10’x8’ box culvert along Bonnabel Blvd. and Veterans Blvd. for an estimated cost of \$7.7 million. Work includes replacement of one lane of Bonnabel Blvd. for installation of the box culvert , including replacement of driveways, sidewalks as required, miscellaneous drainage and water system upgrades, and all other incidentals. Phases II and III will start after completion of the phase I.			
05/11-10/13	South Claiborne Avenue (Monticello to S. Carrollton) USACE Contract No. W912P8-07-D-0067, Task Order 0227 New Orleans , LA. Mr. Dasgupta served as Project Manager for providing Construction quality assurance inspection services for this \$50 million roadway and drainage construction project that included PCC and asphaltic concrete roadway reconstruction of South Claiborne Ave in conjunction with construction of a 10’x28’ major drainage box culvert in the roadway median. This was a SELA funded project. ECM provided Construction QA services as prime under the \$65 million (Fees) Construction Management and QA services Contract with US Army Corps of Engineers - New Orleans District. Scope of work for this project included construction of cast-in place concrete box culvert , including installation of steel sheet piles, and driving timber piles, Roadway work included removal and replacement of roadway paving, including excavation, aggregate base, PCC and asphalt paving , concrete curb and gutter, striping and pavement marking. Scope also included replacement of roadway drainage system tied into the new concrete box culvert, water, and sewer mains replacement.			
01/05-12/08	S.P. No. 742-26-0030: Lapalco Boulevard (US 90 to Segnette), Jefferson Parish/LADOTD; Jefferson Parish LA: Mr. DasGupta served as Project Manager for this \$11 million project involving construction contract administration, CE&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			

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

	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
01/11-05/13	Napoleon Avenue Rehabilitation (S. Claiborne Ave. to Carondelet St.), USACE-New Orleans District, LA: Mr. DasGupta served as ECM's Principal for this \$55 million , SELA-funded project for the roadway reconstruction/rehabilitation in connection with construction of a10'x14' and 10'x24' cast-in -place concrete box culvert in the roadway median. The scope of work for ECM included construction quality assurance inspection services 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
02/14-09/16	Rafe Meyer Bridges, S.P. No. H.010659 Baker, LA : Mr. DasGupta served as Principal for the replacement involving demolition and construction of two off-system bridges for LADOTD in East Baton Rouge Parish. This project included precast concrete pile driving, cast-in-place concrete bents, decks, approach slabs and asphaltic concrete roadway transition.
08/15-03/17	Williams Blvd. & Vintage Dr. Drainage Box Culvert Kenner, LA: Mr. Dasgupta served as Project Manager for this project involving civil, H&H, and structural engineering design, preparation of preliminary and final plans, specifications and estimates (PS&E). ECM also provided engineering during construction (EDC) and provided construction administration services for the extension of a four barrel 7'x6' drainage box culvert on west side of Williams Blvd. at Vintage Dr. Scope of work included demolition of existing U-turn pavement and median, construction of a cast-in-place 7'X6' four barrel box culvert , construction of new widened U-turn asphaltic pavement, concrete curb and gutter and traffic island with paved sidewalk and handicap ramps. The project also included brick paved surface, landscaping, irrigation system, lighting and striping
07/20-11/23	Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Dasgupta served as the Principal for this \$14.8 million complete street construction project. This project included PCC paving , major drainage improvements, ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. 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
10/13-11/17	Gravier Street Reconstruction (South Galvez to Broad Street) City of New Orleans New Orleans, LA: Mr. Dasgupta served as Project Manager for construction administration and construction inspection services for this \$5.8 million roadway reconstruction project. The scope included reconstruction of Gravier St from South Galvez St to South Broad St. involving removal of existing roadway, excavation, grading, sand subbase, 8-inch crushed stone base with geogrid and geotextile fabric and 8-inch reinforced Portland Cement Concrete Pavement (PCCP). Project also included new subsurface drainage system of pipe sizes ranging from 24" to 42" and tie-in to an existing box culvert.
04/15-10/19	Strain Road Bridge, City of Baton Rouge/East Baton Rouge DPW, Baton Rouge, LA: Mr. Dasgupta served as Principal for design for the replacement of Strain Road Bridge. ECM provided the design services and prepared plans for construction of two- barrel 8' x 8' box culverts and an asphalting concrete roadway section.
11/16- 07/19	S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA: Mr. Dasgupta served as Principal for this \$12 million PCCP roadway project providing construction administration and CE&I services 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. Dasgupta oversaw, managed the project, supervised construction engineer 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

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

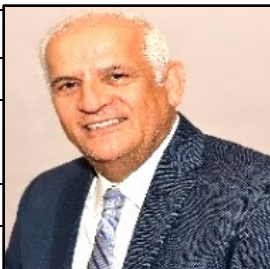
16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Mark Stinson, P.E., PMP			
Title	Senior Project Engineer			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		<1
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		35
Year registered	1994	Discipline		BS/1989/Civil Engineering
Contract role(s) / brief description of responsibilities		25618 / LA / 9/30/2026, PMP No. 1294382		
		Civil Engineering, Environmental Engineer		
		He will serve as Project Manager for this Contract. He meets MPR Nos. 2 & 3.		
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).			
36 years of experience	<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 ATSSA Work Zone Traffic Control Flagger & Supervisor certification and LPA/CE&I certification.</i>			
2025- On going	H013968 LA 404: Bayou and Canal Bridges and H015548 East Flanacher Road Over Drainage Bayou. As Project Engineer for the 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 inspectors.			
04/25-08/25	LA 1, Leesville – Golden Meadow (Phase 2) 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.			
2023-03/2025	I-10 CMAR: Widening from LA 415 to Essen Lane, Baton Rouge, LA. As Senior Project Engineer for Volkert, 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.			
2005-2023	Major Projects Engineer, Federal Highway Administration, Louisiana Division: 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: - Innovative Procurement Coordinator (Design-Build, P3 and CMAR) - Area Engineer duties for LDOTD Districts 02, 03 and 04.			

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

2005-2023 (Cont'd)	• Buy America Coordinator • Emergency Relief (ER) coordinator for inspections, Detailed Damage Inspection Reports and cost estimates for hurricanes, tropical storms and other natural disasters. • 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. During this period as Project Engineer for FHWA, he was involved in many major road and bridge projects 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: A. LA 1 Phase 2 - Golden Meadow to Leeville- 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. B. I-10/Loyola Interchange – Design Build - 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. C. Belle Chasse Bridge - P3 Project - 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. Barksdale AFB/I-20 Interchange – Design Build- 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. I-10 Twin Spans Reconstruction - 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.
1992-2005	Federal Highway Administration, Louisiana Division, Area Engineer. 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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.					
Name	Kazem Alikhani, P.E.			Years of relevant experience with this employer	9
Title	Chief Executive Officer			Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization				M.S./1984/Engineering Concentration in Civil, Hydraulic & Hydrology B.S./1980/Mechanical Engineering.	
Active registration number / state / expiration date				25073/Louisiana/Exp. 03/31/2028	
Year registered	1992	Discipline		Mechanical & Environmental Engineering	
Contract role(s) / brief description of responsibilities				Mr. Alikhani will serve as QA/QC Manager for this contract. Mr. Alikhani meets the minimum requirement of one registered professional engineer in Louisiana per MPR No. 1	
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).				
44 years of experience	<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&I.</i>				
02/22 – On going	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA. Mr. Alikhani is serving as Principal for CQCM services being provided by ECM for this \$183 million, P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The project will include the demolition of the existing Perez Bridge and Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM's Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project requirements				
11/20- 12/24	Drainage Improvements on Mounes Street (Dickory Avenue to Elmwood Park Blvd.), Jefferson Parish, LA: Mr. Alikhani is serving as Project Manager on this project for a 4,900 LF of 10x8 box culvert. This project is divided into four phases. ECM completed design for first phase of the project, from Dickory Ave. to Crochet Ditch. This first phase included installation of approximately 1,280 linear feet precast 10'x8' box culverts which will tie-in to the existing box culverts from the Pump-to-the-River (PTTR) project.				
09/16- 06/17	Strain Road Bridge Over Drainage Bayou, Baton Rouge, LA: This project included construction administration and inspection services. As Principal and Project Manager for this project, Mr. Alikhani provided project management services and overall oversight of engineering design services and staff for the replacement of Strain Road Bridge. ECM provided a hydrologic design study and provided final design services for this 56-foot long, 3-span bridge. The approaching roadway is a 2-lane asphalt concrete street with open ditches. Culverts were installed in the ditches near the bridge.				
02/09-06/12	Clearview Parkway/West Esplanade Avenue Intersection Improvements Metairie, LA Mr. Alikhani previously served as Director of Public Works for Jefferson Parish where he oversaw design and construction for this \$4.5 million project that included removal of twin 96-inch diameter arch pipes in the West Esplanade Avenue Canal across Clearview Parkway and subsequent replacement with a triple cell 10 ft. wide x 7 ft. high reinforced concrete				

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

	box culvert, installation of a new dual westbound to southbound left turn lane, installation of steel sheet pipe wall, reconstruction of intersection, and a new traffic signal system, sidewalks, pavement markings, crosswalks,
2004 – 2016	Southeast Louisiana Urban Flood Control Project (SELA), Jefferson Parish, LA: Mr. Alikhani oversaw this project working with Jefferson Parish's master drainage plan and working within SELA's mission to improve interior drainage and reduce the risk of damage due to rainfall flooding. In general, the Parish worked with US Army Corp of Engineers to provide flood risk reduction on a level associated with a 10-year rainfall event. There are 38 West Bank projects totaling a construction cost of \$320M, and 36 East Bank projects at a total construction cost of \$380M. Projects included drainage channel concrete slope, concrete box culverts, concrete U-Channels, expansion of existing pump stations, construction of new pump stations, and installation of back-up generators
11/16- 07/19	S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA: Mr. Alikhani served as Project Manager for this \$12 million PCCP roadway project providing construction administration and CE&I services for reconstruction of Fleur de Lis drive, a main artery in a residential corridor. The project scope includes roadway removal, excavation, grading, class II base course, Superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains, water mains, drain lines and drainage structures. Mr. Alikhani oversaw, managed the project, supervised construction engineer and the inspectors and ensuring proper oversight of contractors' operations, maintaining documentation, preparing field changes and recording change orders, coordinating testing/sampling, conducting meetings, and communicating with City and LADOTD coordinators.
03/14-08/16	Lapalco Boulevard Bridge over Harvey Canal: Mr. Alikhani oversaw this \$5 million major bridge improvement project for repairs and rehabilitation. This bascule bridge has two lanes of traffic in each direction and has a daily average traffic count of 21,000 vehicles. Following a comprehensive inspection, a detailed report was generated that included need for the repairs and determined the scope of work to be performed. Based on the inspection report, plans and specifications were prepared to repair concrete spalls in median barriers, roadway joints, exterior girders, columns, piers and parapet posts, repairs to cracks in the roadway deck, repair of spalls along the roadway deck edge at the curtainwall, replace loose, missing or deteriorated bolts, remove and replace lateral end connections, remove and replace clip angle, repair crack welds, replace steel pipe railing, replace span locking mechanism, adjust rear line load assemblies, bascule span balancing, replace brake shoes and adjust motor and machinery brakes, and adjust trunnion bearing clearance and other related items.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.					
Name		Zachary Collier, P.E.	Years of relevant experience with this employer		7
Title		Project Engineer	Years of relevant experience with other employer(s)		5
Degree(s) / Years / Specialization			B.S./ 2014/Civil Engineering		
Active registration number / state / expiration date			#42957/LA/ 3/31/2027		
Year registered		2018	Discipline		Civil Engineering
Contract role(s) / brief description of responsibilities			Mr. Collier will serve as Project Engineer for this contract. He meets requirements of MPR #2 & 3.		
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).			
11 years of experience		<i>Mr. Collier has about 12 years of experience working on construction engineering and Inspection projects. He worked for LADOTD for 4 years including the 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, Supervisor, and LADOTD LPA/CE&I Training.</i>			
07/19 – 10/22		S.P. No. H.013114 Southern Erosion/Road Improvements, East Baton Rouge, LA: Mr. Collier served as the Project Engineer and provided contract administration services that included project and utility coordination, managing RFIs and submittals, reviewing plan change requests, managing inspection services, reviewing monthly pay estimates, preparing and approving final materials audit, and preparing final closeout. ECM provided construction engineering and inspection (CE&I) for this \$7.0 million project which consisted of the removal of an existing slab span bridge and replacement with pre-cast box culvert units as well as additional drainage improvements. The project also featured slope stabilization using a soil nail wall and road reconstruction due to 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 included major utility coordination and replacement of a bridge with 2-10’X10’ reinforced concrete box culverts, jacking and boring of twin 60” reinforced concrete pipe, reconstruction of roadway including base asphalt pavement, and concrete curb and gutter in washed out areas. This work was completed as a part of the Federal Hazard Mitigation funding and was performed in accordance with LADOTD standards and specifications.			
10/21-Ongoing		S.P. No. H.004791 Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA: Mr. Collier is serving as Quality Control Engineer for this \$182 million , 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 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, Asphaltic Concrete pavement , concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM’s Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project plans and specifications.			

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11/24-Ongoing	S.P. No. H.013094 Broad St. – Read Blvd Pedestrian Improvements, Orleans Parish, LA: Mr. Collier serves as the Project Engineer for this \$5.7M project which includes the installation of pedestrian signals, complete sidewalk and handicap ramp rehabilitation, and milling and overlaying the existing roadway . He is providing CE&I services that include project coordination, managing inspection services, data entry in SiteManager , 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.
07/20-05/23	S.P. No. H.011752 Severn Avenue Reconstruction: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Collier served as the Project Engineer for this \$14.8 million complete street construction project. This project includes PCC paving, major drainage improvements , ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. He is providing CE&I services that includes project coordination, managing inspection services, data entry in SiteManager , manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance. He is also coordinating with DOTD, Parish and utility entities.
04/19-06/20	S.P. No. H.006546 Intersection Upgrade N Canal & 7th St., Lafourche Parish, LA: Mr. Collier served as Project Engineer 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, milling and overlaying the exiting 4 lane roadway , 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	S.P. No. H.012479 – Audubon Avenue and Ardoyne Drive, Mini-Roundabout, Lafourche Parish, LA: Mr. Collier served as Project Engineer and provided CE&I services for this roundabout project which is part LA DOTD Safe Routes to School Program. Work on this project included installation of a new asphalt roundabout on the Nicholls State University campus including sidewalks and handicapped curb ramps to connect the nearby apartments and park to the campus with safe pedestrian facilities. He provided contract administration support that included project coordination, managing inspection services, data entry in SiteManager , manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order.
10/17–04/19	S.P. No. H.010560 Essen Lane Widening, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this \$8 million roadway widening project. Work included adding an additional asphalt travel lane 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 contract administration support that included project coordination, managing inspection services, data entry in SiteManager , manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order.
10/17–09/18	I-110 Ramps at Convention and Florida LADOTD East Baton Rouge Parish, LA As DOTD Asst. Project Engineer, Mr. Collier was responsible for the construction administration of this project that involved widening and rehabilitating the I-110 northbound exit ramp at Convention Street and the I-110 southbound entrance ramp at Florida Street. He attended pre-construction as well as construction progress meetings and was responsible for supervising inspectors; review, managing and maintaining submittals, RFIs, test reports, daily inspection reports, Non-Compliance Reports (NCR), and other project documents. During site visits, he observed contractor's work activities for compliance with plans and specifications and reviewed and entered contractor's pay requests in SiteManager

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			Years of relevant experience with this employer	1+
Name	Matthew Marsiglia, E.I.		Years of relevant experience with other employer(s)	0
Title	Engineer Intern		B.S./2025/Civil Engineering	
Degree(s) / Years / Specialization			#EI.0036201/LA/ 03/31/2028	
Active registration number / state / expiration date			Civil Engineering	
Year registered	2025		Discipline	Mr. Marsiglia will serve as an Engineer Intern for this contract.
Contract role(s) / brief description of responsibilities				
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).			
1 year of experience	<i>Mr. Marsiglia has 1 year of engineering experience in Construction Engineering and inspection (CE&I). His project experience includes highway and bridge construction, roadway and bridge rehabilitation, drainage repair and enhancements, utilities relocations, and emergency reconstructions. Mr. Marsiglia is certified ATSSA Traffic Control Flagger and Supervisor.</i>			
06/2025 – Current	Jimmie Davis Bridge (LA 511) - Construction of New Bridge crossing the Red River and Rehabilitation of Old Structure into a Linear Parkway – LADOTD Project S.P, No H.001779, Bossier and Caddo Parishes, LA Mr. Marsiglia is working as an Engineer Intern under Mrs. Kim Garlington, P.E., the Construction Quality Control Manager (CQCM) 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. The Bridge structure have four major piers crossing the river and fourteen spans providing access to the adjacent parkways . Roadway work will include reconstruction of LA 511 into a median separated corridor and construction of ADA compliant bicycle and pedestrian facilities . After the new structure is completed, the existing LA 511 bridge will be rehabilitated and repurposed as a Linear Parkway, providing pedestrian access to existing and new parish trails on both sides of the river. roadway including earthwork, subbase and base, drainage, utilities relocation, PCC Pavement, Asphaltic Concrete pavement ; roadway, and bridge lighting. The rehabilitation of the existing bridge structure will consist of structural repairs, sandblasting, and painting operations prior to installing the linear park.			
2/2025 – 3/2025	Doyle Melancon Road Pre- Design Study, St. Martin Parish - While working as a Student Intern, Mr. Marsiglia performed a design study and field survey under the direction of Mr. Chad Vosburg, P.E., to document and evaluate needed roadway and drainage improvements along a four-mile corridor in St. Martin Parish. Responsibilities included stationing the project and marking locations for storm drainpipe replacement, roadway patching, roadway installation, and embankment stabilization. Additional tasks involved evaluating existing drainage structures, driveway culverts, and related infrastructure to assess condition and functionality. Mr. Marsiglia also assisted in developing a detailed cost estimate, calculating required quantities of materials such as riprap, various pipe sizes and types, and other construction items to provide an accurate approximation of total project cost.			
1/2025 – 4/2025	MOVEBR Traffic Calming Project – As a Student Intern, Mr. Marsiglia served to inspect the installation of 32 solar powered radar speed signs under the guidance of Mr. Blake Guidry, P.E. Work included the installation of solar-powered radar speed signs as part of a traffic calming project designed to improve driver awareness and reduce speeding. Responsibilities involved inspection of excavation activities for the installation of sign foundations, ensuring each hole was dug to specified dimensions and spacing per project plans. Inspection also covered verification of sign placement in compliance with MUTCD standards , including height, curb setback, and alignment requirements. The solar panels were required to face south and remain unobstructed by shade to maximize charging efficiency. Additional oversight included confirming each sign's line of sight distance of 340 feet, ensuring visibility to approaching vehicles, and coordinating with the contractor regarding any necessary tree trimming to maintain unobstructed radar detection and solar exposure			

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.					
Name	John Foley, P.E.			Years of relevant experience with this employer	6
Title	Civil Engineer			Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization				B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date				42740 / LA / Exp. 03/31/2027	
Year registered	2018	Discipline		Civil Engineering	
Contract role(s) / brief description of responsibilities				Mr. Foley will serve as Project Engineer Add'l/Alt) 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).				
11 years of experience	Mr. Foley is a Registered Professional Engineer with 11 years of experience designing public works projects including feasibility studies, environmental assessments, roadway, drainage, water and sewer systems improvements design. He has certifications in ATSSA Traffic Control Flagger, Supervisor and LPA/CE&I.				
10/22 - Ongoing	Bonnabel Blvd. Drainage Improvements Phase 1, Jefferson Parish, LA: Mr. Foley is serving as Project Engineer for this \$7.7 Million project that involves the installation of 934 linear feet of new 10’x8’ box culvert along Bonnabel Blvd. and Veterans Blvd., miscellaneous drainage and water upgrades, and replacement of streets, driveways, sidewalks, and all other incidentals.				
08/23-12/25	Nashville Avenue Terminal Paving Improvements Phase 1, Port of New Orleans, New Orleans, LA: Mr. Foley provided Quality Control Construction Management services for the Port of New Orleans. This \$24 million project includes the removal and replacement of pavement for Marshalling Yards A and B for the Port of New Orleans. The project includes removal of asphaltic concrete, PCC, and brick pavers and replacement with asphalt and concrete paving, removing fluorolite base and replacing with granular material, removal and replacement of rail track, high mast lighting which includes installing new drilled shafts, chain link fencing, water lines, valves, fire hydrants, removal of trench drain, adjustment of drop inlets, and striping. Construction management services include: attending pre-construction meeting, coordinating with the Port of New Orleans Project Engineer, 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, attending biweekly field/progress meetings, reviewing monthly pay estimates, managing submittals, RFI’s, and change order requests from contractor, attending substantial completion inspection and preparing “Punch List”				
11/24-09/25	Lakeshore Drive, Group E, DPW of New Orleans, New Orleans, LA: Mr. Foley served as project Civil Engineer and provided construction administration services for this \$2 million project that involves complete reconstruction of 26 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”.				

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

08/19 – 02/25	Transit Improvement Design for District 3, Jefferson Parish, LA: Mr. Foley served as Project Engineer for design and construction administration for improvements to 317 bus stops within Council District 3 for Jefferson Parish. Scope of work included 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 included required sidewalks, ADA ramps, crosswalks, signage, striping, boarding and alighting areas, benches, and shelters. He performed all construction administration which included 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, approving contractor's prep work prior to pouring concrete, and coordinating with bench/shelter vendor and the Parish.
11/25-03/26	Clearview and West Napoleon Lift Station Improvements (F6-1), Jefferson Parish, LA: Mr. Foley served as Project Engineer for construction administration for rehabilitation of the sewer lift station at LAA 3152 (Clearview Pkwy) and West Napoleon Ave. Scope of work included bypass pumping, removing and replacing sewer piping, valves, emergency pump out, odor control, waterline, electrical control panel, asphalt roadway, and landscaping. He performed all construction administration which included contract administration, issuing the notice to proceed, 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, approving contractor's prep work prior to pouring concrete, and coordinating with LADOTD and the Parish
02/20 – 04/24	RR3-City Park Group A, City of New Orleans – DPW New Orleans, LA: Mr. Foley served as Project Engineer performing construction administration 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. He performed all construction administration leading construction meetings, reviewing contractor submittals, verifying contractor invoices, responding to requests for information (RFIs), performing independent cost estimates, preparing field change authorizations, and preparing change orders.
09/25-11/25	Rehabilitation of the Transcontinental & Belle Lift Station (E8-1), Jefferson Parish, LA: Mr. Foley served as Project Engineer for construction administration for rehabilitation of the sewer lift station at Transcontinental Dr. and Belle Dr. Scope of work included bypass pumping, removing and replacing sewer piping, valves, emergency pump out, odor control, waterline, electrical control panel, concrete roadway, curb, and landscaping. He performed all construction administration which included contract administration, issuing the notice to proceed, 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, approving contractor's prep work prior to pouring concrete, and coordinating with the Parish
09/21-07/24	Pedestrian Crosswalk Enhancements – New Orleans Phase 2, City of New Orleans, LA: Mr. Foley served as Project Engineer performed construction administration for safety enhancements for 52 intersections in the City of New Orleans Central Business District at a contract value of \$4.4 million. Scope of work included providing pedestrian signalization, ADA compliant handicapped curb ramps, striping, and related work. Construction administration conformed to LADOTD Standard Specifications for Roads and Bridges including leading construction meetings, reviewing contractor submittals, verifying contractor invoices, responding to requests for information, and guiding the project through termination of contract for convenience.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.					
Name	Christopher Capretto, P.E., PMP			Years of relevant experience with this employer	10
Title	Senior Project Engineer			Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization				B.S./2009/Civil Engineering	
Active registration number / state / expiration date				38641/ LA / 9-2026; PMP 3840827 05-2027	
Year registered	2014	Discipline		Civil Engineering	
Contract role(s) / brief description of responsibilities				Mr. Capretto will serve as Project Engineer (Add'l/Alt) for this project.	
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).				
15 years of experience	Mr. Capretto has 15 years of experience in road and bridge construction engineering and inspection, underwater bridge inspection, bridge inspection and bridge rating, bridge design, pavement design, transportation utilities projects, including pavement design, design of roadway horizontal and vertical alignments, and stormwater design, water and sewer force mains and gravity lines. His participation in representative projects includes design, preparation of PS&E for roadways and drainage projects for urban and rural highways and streets. Mr. Capretto's experience in office engineering includes maintaining all project documents including daily reports with photographs, RFIs and RFI log, change order management, reviewing and managing submittals, verifying contractor invoices, and preparing change orders. He is FHWA-NHI-130091 certified Underwater Bridge Inspection; LPA Core Training Module; ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor				
05/17–On going	Program and Construction Management for 2017 Jefferson Parish Road Bond Project, Jefferson Parish, LA.: As one of the engineers responsible for managing construction phase services for the JP Road Bond Program on the East Bank, Mr. Capretto i overseeing multiple on-going construction projects involving roads, bridges, drainage and utilities construction projects. These projects are part of the current Road Bond Program, that funds major transportation projects throughout the parish. His responsibilities have included coordinating between JP engineers and the various contractors and subcontractors; attending all kick-off and progress meetings; regular visits to each of the project sites; reviewing inspection reports and testing lab reports; reviewing and approving RFIs, change orders, and invoices; and maintaining general progress status from kick-off of the work on through to completion of the projects.				
10/23- 04/26	California Canal Drainage Improvement, Jefferson Parish, LA: Mr. Caporetto served as the Construction Administrator for the California Canal Drainage improvement project. California Canal conveys rainwater from a portion of Marrero. The canal is bounded on the west side by commercial and industrial establishments and on the east side by a large subdivision with approximately 35 feet of berm from top of the banks to the property lines. The purpose of the improvements is to stabilize the banks and stop the erosion of the side slopes and to improve the channel hydraulic conveyance and efficiency. He provided engineering services during construction involving managing RFI, review submittal , plan changes, review pay estimates, attend site meetings, preparing change orders, performed regular site visits and oversaw Inspectors performance.				

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

08/16-03/17	Williams Blvd. & Vintage Dr. Drainage Box Culvert Kenner, LA: Mr. Capretto served as Design Engineer and performed civil engineering design, prepared preliminary and final plans, specifications and estimates (PS&E), and provided construction administration services for the extension of a four barrel 7'x6' drainage box culvert on west side of Williams Blvd. at Vintage Dr. Scope of work included demolition of existing U-turn pavement and median, construction of a cast-in-place 7'X6' four barrel box culvert, construction of new widened U-turn asphaltic pavement, concrete curb and gutter and traffic island with paved sidewalk and handicap ramps. The project also included brick paved surface, landscaping, irrigation system, lighting and striping.
04/16-09/18	Gravier Street Improvements (S. Galvez to S. Broad), City of New Orleans-DPW; New Orleans, LA: Mr. Capretto provided construction engineering and construction contract administration services for this \$5.8 million PCC roadway project including major drainage, water, and sewer mains replacement project. As Assistant Project Engineer, his responsibilities included attending weekly progress meetings, preparing, and distributing minutes of meetings, coordination with various agencies, review and response to all RFIs in consultation with Design Engineer, submittal reviews and management, prepare plan changes, maintaining all documents and assist Project Engineer in resolution of field issues.
08/16-05/18	S.P. No. H. 0106059: Rafe Meyer Bridges in Baker, LA for LADOTD (2016-Present): Mr. Capretto provided construction engineering support and contract administration for this project involving demolition and construction of two off-system bridges for LADOTD in East Baton Rouge Parish. This project includes precast concrete pile driving, cast-in-place concrete bents, decks, approach slabs and asphaltic concrete roadway transition. He was assisting the project manager in submittal management, coordination and communication with inspectors, resolution of field issues and site visits as directed by the project manager.
02/15-05/18	Youth Study Center Streets City of New Orleans Dept. of Public Works New Orleans, LA Civil Engineer; Mr. Capretto provided civil engineering design and construction administration services support for this \$3.2 million roadway project involving improvements to Davey St., Encampment St., Cadillac St., and Milton St. in the St. Bernard Neighborhood. General improvements included cold mill, base repairs and overlay, replacing damaged sidewalks and driveway aprons, relocation and/or replacement of water and sewer mains, and providing ADA ramps at all intersections. Work also included coordination with DPW, SW&B and private utility entities for installation/relocation/adjustments of utilities within the project site.
09/14 –11/17	JPPW Project No. 2012-034-DR, Veterans Blvd. Drainage Pump Stations, Jefferson Parish-DPW, Jefferson Parish, LA (2014-Present): Mr. Capretto provided project coordination and civil engineering design services for this \$18 million for design of two new drainage pump stations that discharge into the 17th Street Canal. Projects include one 60 cfs pump station and one 80 cfs drainage pumping station with axial flow pumps, concrete wet well and 32" and 38" discharge piping systems. Project also included installation of single barrel precast box culvert and large diameter RCP gravity drainage systems for diversion of flow from surrounding areas to the pump stations.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Jesse Carraway			
Title	DOTD Certified Lead Inspector			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		2
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		17
Year registered		Discipline		High school Diploma
Contract role(s) / brief description of responsibilities		NA		
Experience dates (mm/yy–mm/yy)		NA		
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).		Mr. Carraway will serve as Lead Inspector for this project.		
19 years of experience	<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> <i>LADOTD Asphalt Paving Inspector</i> <i>LADOTD Embankment and Base Course Inspector</i> <i>LADOTD Structural Concrete Inspector</i> <i>LADOTD PCC Paving Inspector</i> <i>LADOTD Authorized Profilograph Evaluator PCC Paving</i> <i>LADOTD Authorized Density Tester, and</i> <i>ATSSA Certified Traffic Control Supervisor and Flagger.</i>			
12/22 -present	LA 1: Leeville to Golden Meadow (Phase 2): Mr. Carraway is serving as Lead Inspector for this \$463 million Construction 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 elevated highway 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 surface roadway both asphaltic concrete and PCC paving.			
03/11-12/13	US 190: Left Turn lanes at LA 77 and LA78/LA411: Mr. Carraway provided construction inspection services as Lead LaDOTD inspector for this \$4.8 million project that consisted of a two-phase construction of the bridge 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.			

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

10/16-09/17	LA 1: LA75 to US 190 Concrete Patching and Striping: Mr. Carraway provided the construction inspection as the Lead Certified Inspector on this \$3.1 million 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	LA 417 and LA 982: Stabilize and overlay: Mr. Carraway provided construction inspection services as Lead LADOTD inspector for this multi control section \$5.6 million project that involved cement treated base course, asphalt paving and related work. Mr. Carraway completed work reports, sampling and testing, and the 2059 report, and prepared the as-builts for the Project Engineer's signature for this project.
01/16-10/17	LA 404: Bayou Choctaw Bridge: Mr. Carraway served as the Senior Technician on this \$2.6 million LADOTD project. The scope of this project included building a temporary bridge and roadway, the construction of a new flat deck bridge , and connecting roadway along with related work. Mr. Carraway's duties on this project included monitoring construction activities for conformance with contract plans and specifications, reviewing Headlight DWRs, reviewing samples, compiling and completing the 2059 report and as-builts.
08/11-02/12	LA 1: LA 75 to Port Allen Canal Bridge: Mr. Carraway has provided Inspection as Senior Technician and as Lead Technician services for this \$9.1 million project that consists of milling, asphalt overlay , concrete patching, and related work. He was responsible for inspecting contractors' works, completing project DWRs, maintaining sampling and testing documents for the 2059, and documenting changes of the plans for the as-builts.
04/12-07/13	US 190: Rougon Road - to .5 miles west of LA 978: Mr. Carraway served as Senior Technician for this \$18.0 million LADOTD project involving the new construction of turn lanes at LA 978, asphalt paving and guard rail replacement. In addition to other inspection services, Mr. Carraway reviewed Headlight DWRs and maintains 2059 documentation.
08/12-12/13	LA 411 and LA 413 Patch, mill, overlay: Mr. Carraway served as the Lead LADOTD inspector for this \$11.8 million project that consisted of multiple control sections on two separate routes. A section of LA 413 consisted of subbase lime treatment and the entirety of LA 413: from LA 416 to LA 76, consisted of a cement treated base course with four inches of asphalt paving 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 ECM Consultants, Inc.					
Name	Matthew Jordan			Years of relevant experience with this employer	1
Title	Lead Inspector			Years of relevant experience with other employer(s)	28
Degree(s) / Years / Specialization		High school Diploma			
Active registration number / state / expiration date		NA			
Year registered	NA	Discipline		NA	
Contract role(s) / brief description of responsibilities		Mr. Matthew Jordan will serve as a DOTD Certified Lead Inspector, Additional/ Alternate 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).				
28 years of experience	<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> <i>LADOTD Asphalt Concrete Paving Inspector</i> <i>LADOTD PCC Paving Inspector</i> <i>LADOTD Structural Concrete Inspector</i> <i>LADOTD Embankment & Base Course Inspector</i> <i>ATSSA Work Zone Traffic Control Flagger & Supervisor</i> <i>LPA/CE&I</i>				
04/2024-Ongoing	Jimmie Davis Design Build Project: 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, Asphaltic Concrete pavement; 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.				
08/2019-11/2020	Grant Parish Cold Plane, Overlay and Rehabilitation: Lead DOTD Inspector Engineer Technician 7 Project consisted of replacing drainage structures, mill asphalt pavement, in-place cement treated base course, asphaltic concrete pavement, and related work. Worked with contractors and employees to ensure all phases of project were completed. Did all sampling				

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

	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.
08/2019-11/2020	LA 1228 Winn Parish Cold Plane, Overlay and Rehabilitation: Lead DOTD Inspector Engineer Technician 7. Project consisted of replacing cross drains, milling asphalt pavement, pavement patching, asphaltic concrete pavement overlay , 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.
09/2018- 10/2019	State Project H.012196.6 I-49 Natchitoches Parish Cable Barrier: 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.
09/2014- 07/2017	State Project H.008482.6 LA 1236 Bridge Replacement: Lead DOTD Inspector Engineer Technician 7. Project consisted of four timber bridges with reinforced concrete bridges . 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.
06/2023 – 04/2024	TL Construction, Alexandria, Louisiana: Estimator/Project Manager. 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 ECM Consultants, Inc.				
Name	Jules Saunee		Years of relevant experience with this employer	3
Title	Certified Inspector		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization			High School	
Active registration number / state / expiration date			NA	
Year registered			Discipline	NA
Contract role(s) / brief description of responsibilities			He will serve as a DOTD Certified Lead Inspector, Additional/ Alternate 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).			
15 years of experience	<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> • <i>LADOTD Asphalt Paving Inspector</i> • <i>LADOTD Embankment and Base Course Inspector;</i> • <i>LADOTD Structural Concrete Inspector,</i> • <i>LADOTD PCC Paving Inspector and</i> • <i>ATSSA Certified Flagger, Technician, Supervisor</i>			
10/2021-Ongoing	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA: Mr. Saunee is serving as one of the Certified Inspectors for the \$182 Million construction of a new 4 lane bridge over the Intracoastal Waterways. ECM is serving as the Construction Quality Control Firm (CQCF) for this P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The project includes the demolition of the existing Perez Movable Bridge and the Belle Chasse Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM's Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project's plans and specifications. Mr. Saunee is involved in inspection of all aspects of the project including but not limited to pile driving inspection, rebar inspection of structures, inspection of structural concrete pours, and monitoring contractor's quality control.			
07/20-02/21	Seymour Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Saunee served as DOTD certified Inspector for this \$14.8 million complete street construction project. This project includes PCC paving, major drainage improvements, ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. He 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.			

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

12/10-05/12	Huey P Long Bridge Widening: Mr. Saunee served as one of the Inspector for the \$1.2 Billion Widening of the Huey P Long Bridge 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 lead Inspector for concrete, PCC roadway, asphaltic concrete repaving, and infrastructure installation.
04/17-04/20	I-10 Widening Breaux Bridge to Lafayette: Mr. Saunee served as one of the Inspectors for this \$100 Million Widening of I-10 for seven (7) miles between Breaux Bridge and Lafayette. The project included the construction of a 2-lane asphaltic concrete interstate, widening 5 existing bridges , replacing 1 bridge, and the removal/replacement of the existing 2-lane asphaltic concrete interstate in each direction. Mr. Saunee served as the lead Inspector on Asphalt work 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 SiteManager reports and final submittal package
04/20-09/21	I-10 Loyola Interchange. Mr. Saunee served as one of the Inspectors for \$125 Million Interstate Overpass 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	Ormond Blvd Repair/Mill/Overlay: Mr. Saunee served as the Lead Asphalt Inspector for the asphalt mill/overlay of Ormond Blvd in St. Charles Parish at a cost of \$1 Million . He also assisted in the PCCP inspection of Ormond Blvd. Compiled monthly estimates for Project Engineer's review.
02/16-08/16	Our Lady of The Lake Medical Complex: Mr. Saunee served as the Lead Inspector 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	Ole Miss Kenner Sanitary Sewer Lift Station: Mr. Saunee served as an Inspector on the \$1.2 Million 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	Sanitary Sewer Repair St. Bernard Parish: Mr. Saunee served as an Inspector for the Parish wide repair of sanitary sewer lines damaged by Hurricane Katrina at cost of \$6 Million . Mr. Saunee inspected the excavation and point repairs of sanitary sewer lines. Mr. Saunee oversaw the restoration of the roads, sidewalks, and other features, both PCCP and Asphalt . 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	Jefferson Parish Submerged Roads Program: Mr. Saunee served as the Lead Inspector 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 \$1.5 Million . Compiled monthly estimates for Project Engineer's review.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Robert Brown			
Title	Certified Inspector			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		14
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		19
Year registered	N/A	Discipline		High School Diploma
Contract role(s) / brief description of responsibilities		N/A		
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).		
33 years of experience	<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> <i>LADOTD PCC Paving Inspector</i> <i>LADOTD Structural Concrete Inspector</i> <i>LADOTD Embankment and Base Course Inspector</i> <i>LADOTD Authorized Concrete Field Tester.</i> <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i> <i>Confined Space entry, OSHA-10.</i>			
05/24-Current	S.P. No. H.012232 “Constantin” LA 3064 to LA 1248 Phase II: 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.			
04/21- 05/24	S.P. No. H.004791, Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA. ECM served as the Construction Quality Control Firm (CQCF) for this \$162 million, 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 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, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM’s Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project’s plans and specifications. Mr. Robert served as Lead certified inspector for this project.			
10/20-04/21	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 Mr. Brown has served as Construction Inspector for this \$15.8 million project of two new bridges 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.			
01/19-10/20	S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. Brown has served as a Construction Inspector for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions,			

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 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. On this project, Mr. Brown has attained his LADOTD certification in PCC Paving and has almost completed the certification for Embankment and Base Course.
01/19-03/19	S.P. No. H.010661.6-2 (CE&I), N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Brown has provided Inspection services as one of the inspectors for the replacement of three bridges 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.
11/10-08/12	Quality Assurance Representative, (QAR III): Mr. Brown provided quality assurance services 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
01/13-01/19	SSO Projects, City of Baton Rouge/Parish of East Baton Rouge, LA. 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 asphalt overlay . Scope also include rehabilitation of over 450 pump stations. The example of a few projects are: ▪ Joor Road / Greenwell Springs Road Sewer Area Upgrades, in contract 11-FM-MS-0023. ▪ MPS Hwy. 61 Plank Rd, in contract 11-PS-MS-0035: ▪ Scenic Hwy - Spanish Town Area Rehabilitation Phase 1 in contract 12-AR-MS-0039
10/09-11/10	Quality Assurance Representative (QAR III): Mr. Brown provided quality assurance services 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
10/08 – 09/10	Perkins Road Improvements (Essen Lane to Siegen Lane), East Baton Rouge, LA: 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 asphalt roadway with open ditches to a five-lane roadway with underground drainage, mechanical and electrical components, and sanitary sewer and water lines
01/07-02/08	Essen Lane to Siegen Roadway Improvement, Baton Rouge, LA: 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 roadway 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 ECM Consultants, Inc.				
Name	Mark Sanchez			
Title	Certified Inspector			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		7
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		37
Year registered	N/A	Discipline		High School Diploma
Contract role(s) / brief description of responsibilities		N/A		
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).		
44 years of experience	<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> • <i>LADOTD Asphalt Paving Inspector</i> • <i>LADOTD Asphalt Plant Inspector/Technician</i> • <i>LPA/CE&I</i> • <i>ATSSA Work Zone Traffic Control Flagging, Technician & Supervisor</i> • <i>OSHA-10</i>			
07/19 -10/22	Southern University Erosion / Road Improvement, East Baton Rouge Parish: Mr. Sanchez served as Lead Inspector 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 bridge 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 Roadway in washed out areas, that included Base, Asphalt Pavement and Concrete Curb and gutter.			
10/19- 06/20	I-220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Sanchez served as Certified Inspector for a period of about eight months for this \$77 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including an 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.			
05/18- 09/19	S. P. No. H.012420.6 (CE&I): I-110 Interchange Modifications at Terrace Ave., (CE&I), Baton Rouge, LA: Mr. Sanchez served as Certified Inspector and provided Quality Assurance inspection services for this \$8.80 million 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			

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

	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 roadway span, installation of signage and the installation of poles with new camera equipment to monitor traffic.
06/18 -05/20	S.P. No. H.010661.6-2 (CE&I), N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Sanchez served as Certified Inspector and provided construction inspection services for the replacement of three bridges in East Baton Rouge Parish. He performed inspection work for compliance with plans and specifications, prepare daily reports, keeping track of quantiles of pay items, documenting personnel and equipment used by the contractor etc.
01/19 – 07/19	La 431 @ La 934 Intersection Improvements, Ascension Parish, LA. Mr. Sanchez was Certified Inspector on this project. This project consisted of drainage structures, embankment, replacing traffic signals, base course, and asphalt paving. Mr. Sanchez provided inspection of excavation operations, drainage structure installation, Replacement of traffic signal, asphalt paving and striping of roadway.
02/18-05/18	SSO Program, City of Baton Rouge/East Baton Rouge Parish-DPW, Baton Rouge, LA: Mr. Sanchez served as Inspector for projects for roadway restorations after installation of gravity sewer lines and force mains under the SSO Program. He monitored placement of base course and asphaltic concrete paving for roadway restorations and prepared daily inspection reports.
01/11-12/17	Engineering Technician, Asphalt Plant: Mr. Sanchez sampled and ran DSR tests 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	Area Field Quality Control Manager & Asphalt Plant Quality Control Technician, 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	H.010602, LA. 1, LA 6–LA 75: Road Réhabilitation for Iberville Parish. Mr. Sanchez was the QC technician for Coastal Contractors for this project, that included the reconstruction of 9.5 miles of roadway, 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	LADOTD Certified Asphalt Plant Inspector: While working for LADOTD, Mr. Sanchez's responsibilities included working at various asphalt plants to ensure the contractors adhered to all LADOTD specifications. He ran all tests on hot mixes alongside contractors' technicians to obtain accurate test results. His responsibilities also included completing all paperwork and delivering samples to the DOTD lab.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.					
Name		Kim Martinez		Years of relevant experience with this employer	14
Title		Lead DOTD Certified Inspector		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization				High School Diploma	
Active registration number / state / expiration date				N/A	
Year registered		N/A		Discipline	N/A
Contract role(s) / brief description of responsibilities				Ms. Martinez will serve as a DOTD Certified Inspector (Additional/ Alternate) 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).			
44 years of experience		<i>Ms. Martinez has 44 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications and documenting daily activities in Site Manager database. She has the following certification:</i> <i>LADOTD Asphalt Paving Inspector</i> <i>PCC Paving Inspector</i> <i>Embankment and Base Course Inspector</i> <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i> <i>Nighttime Traffic Control, and</i> <i>OSHA-10</i>			
05/20- 09/22		Severn Avenue Corridor Improvement, Jefferson parish-DPW/LADOTD, Jefferson, LA; Ms. Martinez served as the Inspector- Lead for this \$14.6 million project. Scope of project included removal and replacement of existing PCC pavement with new PCC pavement, replacement and upgrade of subsurface drainage system, 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 th street and West Esplanade, streetscaping, new street lighting, pedestrian lighting and pedestrian signals. Ms. Martinez monitored contractors’ operations, provided daily documentation in Site Manager , prepared field changes and records change orders, and assists in coordinating sampling and testing.			
11/16—5/19		S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), (CE&I) LADOTD; Orleans Parish, LA: Ms. Martinez provided construction inspection services as Lead Inspector for this \$12 million roadway 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, Superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible ramps, sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains and water mains. Ms. Martinez provided oversight of contractors’ operations, provides daily documentation in Site Manager, prepares field changes and records change orders, and assists in coordinating testing/sampling.			
01/12-06/13		S.P. No. 742-38-0006: F. Edward Hebert Boulevard Improvements, (CE&I), LADOTD; Belle Chasse, LA: Ms. Martinez served as Lead Inspector and provided construction inspection services for this project, which included new concrete roadway, overlaying asphalt roadway, 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			

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

06/16-11/17	DPW No. 2000-B01: Gravier St. (S. Galvez to Broad St) City of New Orleans-DPW, LA: Ms. Martinez served as the lead resident inspector for this project that included complete roadway reconstruction roadway, sidewalk and drainage removal, excavation, installation of major subsurface drainage and utilities such as 42" RCP for drainage tie-in to existing box culvert, 20" water line and 8-15" sewer main class II base course and PCC paving, new sidewalks & driveways.
10/18 – 03/20	Taft Place Reconstruction – City Park Neighborhood – Group A FEMA Funded Roadway Capital Improvements Program, New Orleans, LA: Ms. Martinez provided construction inspection for this \$2.3 million Taft Street reconstruction project which is a part of the City Park neighborhood roadway improvement program. The project scope included removal and reconstruction of 800 and 900 blocks of Taft Place including the intersections at Dumaine street, Allard Blvd., Dumaine and St John Court and other street intersections. Work for roadway reconstruction included PCC paving, roadway intersections with handicap ramps conforming to current ADA standards, new sidewalk, driveways, and subsurface drainage system.
09/10-04/12	Interchange Improvements at Brownswitch Rd., Route LA 1090, St. Tammany Parish, LA, S.P. No. 852-26-0017: Ms. Martinez provided construction inspection services for this project which involves improvements to the intersection of LA 1090 at Brownswitch Road. Both roadways was widened to add turn lanes . Work involves grading, subsurface drainage, base course, asphaltic concrete paving, traffic signalization, pavement markings, permanent signing, and related work.
04/10-07/12	S.P. No. 713-36-0101 (CE&I), Harrison Avenue Bridges over Bayou St. John, Orleans Parish, LA: Ms. Martinez provided construction inspection for this project that involved demolition and removal of two existing bridges and relocating existing utilities and construction of two new bridges (east and west bound) . 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	S.P. No. 742-55-0004: Westside Blvd Road Extension (Marie Dr to St. Louis Canal); LADOTD, Terrebonne Parish, LA: Ms. Martinez provided inspection services for this \$2.8 million roadway project involving construction of new PCC pavement roadway for extension of the existing Westside Blvd from Marie Dr to St. Louis Canal. Scope of work included new drainage system, utilities, unclassified excavation, grading, lime treatment, class II base course, PCC Pavement, Superpave asphaltic concrete shoulders, and associated items. She provided inspection services for compliance with contract documents, documentation and daily reports, reviewed pay estimates, monitored contractor activities and coordinated with the Project Engineer
12/10-08/13	S.P. No. 742-52-0012: I-10 SW Frontage Road Extension, (CE&I), LADOTD; Slidell, LA: Ms. Martinez provided inspection services for \$3 million new road and bridge construction of 0.988 miles of I-10 SW Frontage Rd extension and accompanying 7-span bridge . Scope of work for the roadway included grading and earthwork, lime treatment, base course, PCC paving, pavement markings, and permanent signing. Scope also included driving concrete piles, cast-in-place concrete deck, concrete wing walls, PCC approach slabs, guardrails, and striping. She prepared daily reports, reviewed pay estimates, monitored contractor activities, and coordinated with the Project Engineer.
02/18-10/18	S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA. Ms. Martinez served as Construction Inspector 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 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.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Justin Snapp		Years of relevant experience with this employer	2
Title	Construction Inspector		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization			High School Diploma	
Active registration number / state / expiration date			N/A	
Year registered	N/A		Discipline	N/A
Contract role(s) / brief description of responsibilities			Mr. Snapp will serve as an Inspector 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).			
5 years of experience	Mr. Snapp has 5 years' experience performing construction inspection services. He is a certified ATSSA Work Zone Traffic Control Flagger & Supervisor.			
Ongoing	Program and Construction Management for 2017 Jefferson Parish Road Bond Project, Jefferson Parish, LA (W. Metairie Avenue Improvements): 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.			
2022	Read East Group E, New Orleans, LA: 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.			
2022	City Park Group A, New Orleans, LA - 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.			
2021	Village de L'est, New Orleans, LA: 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.			

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Emilio Rodriguez			
Title	Senior Construction Inspector			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		12
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		20
Year registered	N/A	Discipline		
Contract role(s) / brief description of responsibilities		Technical Architecture (Construction) / 1989; Certified NACE Coating Inspector Level 2; Mr. Rodriguez will serve as an Inspector-Additional/Alternate 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).			
32 years of experience	<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> • NACE certified Coating Inspector Level 2 #40575 • ATSSA Work Zone Traffic Control Flagger, Supervisor. • NHI Bridge Inspection. • Movable Bridge Inspection. • DOT/FAA Drone Remote Pilot • OSHA-10			
05/18 – 07/19	I-10: Highland to LA 73 Design-Build Project LADOTD East Baton Rouge/Ascension Parish, LA: Mr. Rodriguez served as one of the Construction Inspector for this \$77 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, bridge 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 prestressed concrete girders, bridge deck and rehibition of two bridges over I-10, elevated roadway , on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, concrete barrier railing, roadway lighting and striping.			
02/11-08/13	S.P. No. H.003203.6, (CE&I), I-10 Calcasieu River Bridge Repairs, LADOTD, Calcasieu Parish, LA. Mr. Rodriguez provided construction inspection services for this \$8.7 million 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 approach roadway 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 surface preparation and application of protective coating for all			

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

	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	S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, (CE&I), LADOTD, Lafourche Parish, LA: for construction engineering and inspection (CE&I) services for this \$32 million vertical lift bridge. This 122' x84' movable section is the largest span lift bridge in the state. Work involved marine pile driving, concrete piers , steel bridge, anchor bolts, bolted connections, approach roadways , 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	S.P. No. H.006318.6, (CE&I): St. Ann Bridge over Bayou Terrebonne LADOTD Terrebonne Parish, LA: Mr. Rodriguez provided construction inspection services as one of the inspectors for this \$4.2 million movable bridge 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 concrete bridge piers and concrete slab span approaches over Bayou St. John to replace an existing single lane steel truss swing bridge structure. The scope included driving prestressed concrete piles , 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; surface preparation and field painting/coating of girders and all steel structural components, timber fender system, navigational lights and asphaltting concrete roadway construction.
06/10-08/12	S.P. No. 713-38-0001 (CE&I) Doullut Canal Bridge, LADOTD, Plaquemines Parish, LA. Mr. Rodriguez served as one of the Inspector for CE&I services for this \$11.8 million 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 driving concrete piles, cofferdam construction , 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	S.P. No. 713-38-0001 (CE&I): Michaud Blvd. Bridges LADOTD Orleans Parish, LA: Mr. Rodriguez provided CE&I services for this \$3.8 million project involving demolition of the exiting and construction of two bridges . Work included driving piles, pile caps, concrete slab, approach slabs, asphalt roadway transitions , 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.

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

16. Staff Experience:

Firm employed by **APS Engineering and Testing, LLC**

Name	Sergio Aviles, P.E., M. ASCE			Years of relevant experience with this employer	14
Title	President/Geotechnical Manager			Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization				BS Civil Engineering/2001/Geotechnical	
Active registration number / state / expiration date				PE # 0033571/ LA / 03-31-2028, ATSSA Work Zone Traffic Control Technician, Flagger	
Year registered	2007	Discipline		Civil	
Contract role(s) / brief description of responsibilities			QA/QC Manager for field and material testing. Mr. Aviles meets MPR No. 4		
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).				
24 years of experience	Mr. Aviles has 24 years of experience. He has the following certifications: NHI certifications Courses: Design & Implementation of Erosion & Sediment Control, Driven Pile Foundation Inspection and Design, Drilled Shaft Inspection, Design of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes, and Design of Drilled Shafts Foundation. Pile Dynamic Analysis (PDA), WEAP, & CAPWAP. Microsoft Visual Studio .NET programming course at LSU, and Microsoft Office Suite. Work Zone Traffic Control Supervisor, Technician, and Flagger Certifications				
11/19–Ongoing	Project No. H.010155: US 90 Railroad Overpass SE of LA 85- A P S was selected as part of the winning team for provide geotechnical investigation, foundation design support, and construction-phase engineering services for the proposed US 90 railroad overpass southeast of LA 85. The project required detailed subsurface characterization and engineering evaluation to support the design and construction of bridge foundations, approach embankments, and retaining wall systems within a corridor influenced by both highway and railroad operations. A P S performed a comprehensive subsurface exploration program consisting of twelve (12) deep borings strategically located along the proposed overpass alignment. The investigation was conducted to evaluate soil stratigraphy, groundwater conditions, and engineering properties influencing deep foundation installation, embankment performance, and retaining structure stability. Field operations were carefully coordinated with site access constraints, drilling equipment logistics, and transportation corridor safety requirements to maintain efficiency while minimizing impacts to surrounding infrastructure. Laboratory testing programs included soil classification, strength testing, and consolidation evaluations to support the development of foundation design parameters and constructability recommendations. The resulting geotechnical analyses provided the design team with essential data to develop safe, economical, and constructible foundation systems and earthwork specifications for the bridge structure and associated roadway improvements. During the construction phase, A P S has provided ongoing geotechnical engineering and construction support services to assist with the implementation of the design and to verify field performance of installed foundations and embankments. Services include Pile Driving Analyzer (PDA) instrumentation and monitoring during pile installation, providing real-time measurements of pile driving stresses, hammer performance, and foundation capacity. CAPWAP analyses are performed to confirm pile capacity and driving criteria, helping ensure that installed foundations meet design requirements while avoiding excessive driving stresses or construction delays. A P S also provides settlement monitoring and analysis using settlement plates installed within approach embankments, allowing engineers to evaluate consolidation behavior and verify that settlement rates are consistent with project design assumptions. These monitoring activities support construction sequencing decisions and risk mitigation strategies to ensure long-term performance of the roadway embankment systems.				

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

	In addition, A P S performs engineering review of contractor retaining wall submittals, including evaluation of design calculations, material specifications, and installation procedures to confirm compliance with project specifications and geotechnical design parameters. These reviews support the project's quality assurance and quality control (QA/QC) program, helping ensure that constructed elements meet the design intent and applicable engineering standards. Mr. Sergio Aviles serves as Manager for the project. In this role, he provides direct oversight of field exploration activities, construction monitoring, PDA testing operations, settlement monitoring programs, laboratory testing, and engineering evaluations. He works closely with the contractor, field crews, and project engineers to coordinate construction activities, address subsurface conditions encountered during construction, and maintain alignment with project schedule and safety requirements.
03/19–05/25	Project No. H.001344 US 190: LA 437 to US 190 BUS: A P S served as a key member of the selected team providing geotechnical investigation, foundation design support, and construction-related testing services for the proposed bridge improvements along the US 190 corridor. The work focused on delivering subsurface information and engineering recommendations necessary to support safe and efficient bridge construction operations. A P S performed an extensive field exploration program consisting of nineteen (19) deep borings drilled along the proposed bridge alignment to evaluate subsurface conditions affecting bridge pier and abutment foundation installation. Field activities required coordination with construction access, traffic control operations, drilling crews, and heavy equipment, ensuring that exploration work was completed safely while maintaining project schedule requirements. The investigation provided the design team with critical information used to develop deep foundation recommendations and construction parameters, including soil stratigraphy, strength characteristics, settlement potential, and installation considerations affecting pile or drilled shaft performance. In addition to the deep foundation investigation, A P S performed construction-phase materials evaluation and laboratory testing to assess subsurface soils, structural fill materials, base layers, and concrete placement areas associated with bridge construction. Laboratory testing supported soil classification, strength characterization, and engineering analysis used to confirm compliance with project specifications and structural performance criteria. During foundation installation activities, A P S provided Pile Driving Analyzer (PDA) instrumentation and field monitoring of pile driving operations. Real-time PDA data collection was used to evaluate pile driving stresses, hammer performance, and foundation capacity. CAPWAP analyses were performed to verify pile capacity and driving criteria, providing the contractor and design team with immediate feedback to support construction decisions and confirm foundation performance. These services helped reduce construction risk by verifying foundation behavior during installation and ensuring that pile capacities met design requirements without unnecessary overdriving or delays to construction operations. Mr. Sergio Aviles served as Manager for the investigation and construction support team. In this role, he directed field drilling operations, construction monitoring activities, PDA testing, laboratory testing programs, and engineering evaluations. He coordinated closely with drilling crews, testing personnel, contractors, and project engineers to ensure efficient field execution and maintain alignment with project schedule and construction sequencing.

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

16. Staff Experience:					
Firm employed by: APS Engineering and Testing, LLC					
Name	Joseph Layton			Years of experience with this firm/employer	6
Title	Senior Technician			Years of experience with other firm(s)/employer(s)	3
Degree(s) / Years / Specialization		N/A			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline		N/A	
Contract role(s) / brief description of responsibilities			He will serve as Senior Field Technician 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).				
9 years of experience	<i>Mr. Layton has 9 years of experience. He serves as the Construction Materials Testing (CMT) Manager in A P S Engineering and Testing, LLC's Baton Rouge office. Mr. Layton brings nine years of hands-on experience in both field and laboratory construction materials testing DOTD and other infrastructure projects. Mr. Layton's expertise spans pile monitoring (including pile logging and vibration monitoring) drilled shaft construction inspection, and geotechnical instrumentation installation and monitoring. Mr. Layton has extensive experience conducting field and laboratory testing for soil, concrete, and other construction materials, interpreting and verifying large-scale project specification packages, and ensuring all testing is performed in strict compliance with DOTD, ASTM, and AASHTO standards. His certifications include:</i> <i>Density Testing Embankment and Base Course (C 0303B)</i> <i>Nuclear Gauge Safety Certification</i> <i>LPA/CE&I</i> <i>ACI Certified</i> <i>ATSSA Work Zone Traffic Control Technician</i>				
11/20 – 05/25	Project No. H.013897: College Drive Flyover- The scope included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. As Senior Supervisory Technician, Mr. Layton directed construction materials testing and geotechnical laboratory activities, ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project design and construction.				
01/22 – 10/24	H.001352.6 and H.002273.5 Comite River Diversion at LA67 and LA964- The scope included providing construction inspection services as requested including maintaining construction field records, making daily entries to indicate personnel present on the job site, equipment being utilized on the project, the work being accepted, the acceptability of equipment being utilized on the project, the work being accepted, the acceptability of traffic control and the charging of contract time. As Senior Supervisory Technician, Mr. Layton directed construction materials testing ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project construction.				

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

11/19 – 08/25	Project No. H.008145.8: LA 1 Golden Meadow to Leeville- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. As Senior Supervisory Technician, Mr. Layton directed construction materials testing activities, ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project construction.
01/23 – 02/25	Project No. 011098.6: LA 30 South Blvd. to W. Chimes St.- The purpose was to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. As Senior Supervisory Technician, Mr. Layton directed construction materials testing activities, ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project construction.
01/19 – 11/20	Project No. 2012-FEMA-1B-1-Westend Group- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. As Senior Supervisory Technician, Mr. Layton directed construction materials testing activities, ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project construction.
04/19 – 06/20	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. As Senior Supervisory Technician, Mr. Layton directed construction materials testing activities, ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project construction.

16. Staff Experience:

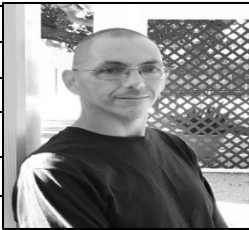
Firm employed by GOTECH, Inc.			
Name	Bruce Dyson, P.E., P.L.S.		
Title	Engineering & Surveying Manager		
Degree(s) / Years / Specialization	Bachelor's-of-Science / 1978 / Civil Engineering		
Active registration number / state / expiration date	P.E. License No. 20162 / LA / 3-31-2028; P.L.S. License No. 4670 / LA / 3-31-28		
Year registered	1982; 1992	Discipline	
Contract role(s) / brief description of responsibilities			Surveyor for verification survey
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 <u>years of experience</u> specified in the applicable MPR(s).		
48 Years of Experience	<i>Mr. Dyson has been involved in a variety of survey projects. He is experienced in the areas of civil engineering, project management, construction administration and management, and cost estimating. Specific areas of expertise include drainage improvements, land surveying and flood control.</i> <i>Mr. Dyson has supervised up to five survey crews at GOTECH working on a variety of public and private contracts such as contracts with LA DOTD, US Army Corps of Engineers, Federal Aviation Administration, Parish governments, and New Orleans Sewerage & Water Board.</i> ▪ <i>Traffic Control Technician – ATSSA</i> ▪ <i>Traffic Control Supervisor – ATSSA</i> ▪ <i>Registered Flagger – ATSSA</i>		
06/24 - present	LA DOTD: 4400026910: IDIQ Contract for the Design of Safety Projects with Majority of Work in Districts 02, 61 & 62 Statewide – Judge Tanner Blvd Sidewalk Survey Mr. Dyson was the project manager for a topographic survey in Slidell, Louisiana. GOTECH survey crews performed a survey of the future sidewalk area between the westbound gutter line and the apparent right-of-way line. The project area was approximately 1,700 feet long. Ground features were surveyed to identify contours at the site, all in accordance with the DOTD survey manual requirements. GOTECH was a Subconsultant to Digital Engineering & Imaging, Inc.		
11/22 – 06/23	LA DOTD: 4400017069: Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 3 Mr. Dyson was the project manager for the Region 3 Master Drainage Plan Project. GOTECH served as a subconsultant to WSP in Region 3. The work included 105 stream cross sections and 164 structure surveys.		
09/21 – 08/22	LA DOTD: 4400017068: Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 2 Mr. Dyson was the project manager for the Region 2 Watershed Initiative Project. GOTECH field crews provided topographic and bathymetric surveys in North Louisiana as a part of the master drainage plan work. Over 135 structures were surveyed and over 150 miles of streambeds were surveyed as part of the modeling efforts.		
04/15 – 09/19	LADOTD Contract No. 4400004485; State Project No. H.009320: Acadian Rd Roundabout, Route LA 20 (Canal Blvd) & Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA - Mr. Dyson was the Engineering / Survey Manager providing professional		

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

	supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodeaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.
10/17 - 03/18	LADOTD Contract No. 4400002746; State Project No. H. 012602.5: I-10 at Morrison Rd Interstate Lighting, Orleans Parish, LA – Mr. Dyson provided project oversight as Engineering / Surveyor Manager with supervision and project management of topographic surveys to support various interstate lighting design projects. The projects included static GPS control surveys and topographic field surveys performed to DOTD survey standards within the full limits of the highway interchange. The survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge overpass. Final deliverables, and MicroStation mapping files, were certified and submitted in accordance with established DOTD Location and Survey delivery requirements.
02/06 - 08/11	John James Audubon Bridge Design/Build Project, St. Francisville, LA - Mr. Dyson was an assistant design engineer on the project, performing quality control reviews on the construction documents. The cable-stayed bridge structure crossed the Mississippi River linking the St. Francisville area with the New Roads community. Approximately 3.5 miles of mainline and sideroad network were designed by GOTECH. The project involved intersection designs, drainage analysis, alignment geometric designs, profile/grade analysis and cost estimating.
02/14 - 11/16	LADOTD Project No. H.007855: LA Hwy 431 at LA Hwy 934 Intersection Improvements, Ascension Parish, LA – Mr. Dyson was the quality control reviewer for the Hwy 431 / 934 Intersection Improvements project. GOTECH provided topographic surveying and mapping services for the project. The work was located in Ascension Parish on what are currently two-lane highways with narrow shoulders and adjacent open ditch drainage. GOTECH field crews obtained field data in a format that was used in MicroStation CADD drawings with Inroad's software. GOTECH also mapped the data in an AutoCAD version for the designers to use. The topographic map showed existing features as pavement, ditches, culverts, lighting, signs, utility poles, traffic controls, driveways, and other utilities. GOTECH also developed an existing drainage map for the project. The watershed covered approximately 25 acres of contributing drainage area.
10/12 - 12/14	LADOTD Project No. H.009276: I-10 (LA 30 to LA 22), Ascension Parish, LA – Mr. Dyson was the quality control reviewer for the Interstate 10 project in Ascension Parish. The project included a segment of the Interstate from LA Hwy 30 to LA Hwy 22. Cross Sections were taken from right-of-way line to right-of-way line to provide data for the Interstate widening design. Overpass details were obtained to show bridge details, bent locations, piling spacing and clearance dimensions.
09/07 - 09/13	LADOTD Project No. 704-92-0036 & 704-92-0037: New Orleans Submerged Streets Repair-Permanent Repair to Federal Aid Eligible Roads as a Result of Damage Due to Hurricane Katrina in 2005 - Mr. Dyson was the Engineering Coordinator for this project. GOTECH provided topographic surveying, preliminary and final roadway plans, and construction support for the project streets located in Jefferson and Orleans Parishes.
02/06 - 08/11	LADOTD Project No. 052-02-0024: John James Audubon Bridge Design/Build Project, St. Francisville, LA – Mr. Dyson was an assistant design engineer on the project, performing quality control reviews on the construction documents. The cable-stayed bridge structure crossed the Mississippi River linking the St. Francisville area with the New Roads community. Approximately 3.5 miles of a mainline and sideroad network were designed by GOTECH. The project involved intersection designs, drainage analysis, alignment geometric designs, profile/grade analysis and cost estimating.

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

16. Staff Experience:

Firm employed by GOTECH, Inc.					
Name	John Biggs			Years of relevant experience with this employer	8
Title	Survey Party Chief			Years of relevant experience with other employer(s)	28
Degree(s) / Years / Specialization				N/A	
Active registration number / state / expiration date				N/A	
Year registered	N/A	Discipline		N/A	
Contract role(s) / brief description of responsibilities			Mr. Biggs will serve as Party Chief 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).				
20 years of experience	<i>Mr. Biggs is presently a Survey Party Chief with over 20 years of survey experience. Mr. Biggs has a working knowledge of total station operation, EDM equipment, Fathometer/Hydro equipment, data collection and GPS equipment. He has been involved in nearly every aspect of field surveying to include:</i> - First order baseline traversing - Cross section surveys - Automated hydrographic surveys - Levee centerline profile surveys - Property boundary surveys - Topographic surveys - Photogrammetric surveys - Cadastral layout - Construction layout - Infra-structure surveys • Security Passport – Safety Council – BR ID# 9711780 • OSHA 10-hour Construction Safety & Health ▪ Certified Traffic Control Technician – ATSSA ▪ Certified Traffic Control Supervisor – ATSSA ▪ Registered Flagger – ATSSA				
09/21-08/22	LA DOTD (4400017068) Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 2 Jackson, Lincoln, Caldwell, Franklin and Catahoula Parishes / subconsultant to Freese & Nichols Mr. Biggs was the survey technician for the Region 2 Master Drainage Plan work. The sites were in North Louisiana in the Ouachita Basin and lower Red River Basin. Hundreds of miles of streams were surveyed and hundreds of structures were surveyed to provide the raw data for the Freese & Nichols modeling technicians.				
11/22-06/23	LA DOTD (4400017069) Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 3 Carroll, West Carroll, Morehouse, Richland, Madison and Tensas Parishes / subconsultant to WSP Working as a subconsultant to WSP, GOTECH provided stream cross section data and structure details for the modeling effort. Mr. Biggs was the survey technician for the project providing quality control reviews for the project and providing coordination for the transmittal of raw data to the modelers.				

02/19-Present	Pointe-Marie: A New Village, Baton Rouge, LA Mr. Biggs is currently the Lead Survey Technician for the on-going design and construction of Pointe-Marie. This project entails a planned community development of a mixed-use village encompassing over 120 acres. His duties include the layout of roadways, drainage, grading, sanitary sewer system, utility layout and coordination and overseeing construction activities. Phase I is complete and he is working on Phase II. Mr. Biggs also has been responsible for the boundary survey field work on the development. This work includes geometric calculations, property corner setting, elevation surveys and lot layouts. Working to improve drainage across overhead utilities and underground pipelines in the north end of the property to include Entergy Transmission and Distribution, Shell Pipeline, Baton Rouge Sewer Force Main and Entergy Gulf States.
11/19-05/21	New Orleans Street Rehabilitation: RR101, RR102 – New Orleans Department of Public Works, Orleans Parish, LA Mr. Biggs was a Survey Technician providing topographic surveying services for roadway rehabilitation design. The project included static GPS control surveys, elevation level loop runs, and conventional topographic field surveys. Topographic field information gathered included roadway/pavement surface features, drainage structures, both surface and subsurface utilities, and survey data on all features within the apparent right-of-way. All field data was collected in standard DOTD electronic feature code format.
11/19-06/21	New Orleans Streets Rehab: RR119 RR120 – New Orleans Department of Public Works, Orleans Parish, LA For the roadway improvement projects in New Orleans, Mr. Biggs was the Lead Survey Technician for GOTECH. He has conducted topographic surveys that were used as the basis for new roadway improvement designs. Gutter line surveys were used for drainage calculation and his pavement surveys were used as the basis for new roadway geometric designs (vertical curves and horizontal geometry). All survey data was compiled in detailed plan/profile sheets resulting in a complete construction document package.

17. Firm Experience:

Firm name	ECM Consultants, Inc.			Discipline(s)*	CE&I/OV
Project name	Southern University Flood damage repairs to roads, Bridge and drainage system			Firm responsibility (prime or sub?)	Prime
Project number	H.013114 / H.014747	Owner's name	LADOTD		
Project location	East Baton Rouge Parish			Owner's Project Manager	Corey Landry, PE (both projects)
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70802, 225-379-1889, corey.landry@la.gov				
Services commenced by this firm (mm/yy)	07/19	Total consultant contract cost (\$1,000's)			\$1,226 (\$926 + \$300)
Services completed by this firm (mm/yy)	10/22	Cost of consultant services provided by this firm (\$1,000's)			\$1,150 (\$850 + \$300)

This project demonstrates ECM's experience in providing Construction Contract Administration and CE&I services for replacement of a bridge with a 2-10'x10' concrete box culvert, , Rehabilitation/reconstruction of Asphaltic Concrete roadway including milling, overlay, base repairs, new drainage and utilities relocation.

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 these two project had two different project numbers, they were very much of similar scope and at the same location involving improvement of the condition of the roadway, drainage, sidewalks, bridge and building systems on the campus.

Project H.013114 : ECM provided **CA and Construction Engineering and Inspection (CE&I)** for this **\$7 million** project which consisted of the **removal of an existing slab span bridge and replacement with 2-10'X10' pre-cast box culvert units**, and additional drainage improvements. The project also featured slope stabilization using a soil nail wall and **road reconstruction**. The purpose of this project was to repairs/reconstruct damages caused by 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, jacking and boring of **twin 60" reinforced concrete pipe**, reconstruction of **roadway** including base asphalt pavement, and concrete curb and gutter in washed out areas. This work was completed as a part of the Federal Hazard Mitigation funding and was performed in accordance with LADOTD standards and specifications. ECM's Project Engineer Mr. Zach Collier was heavily involved managing and coordinating various utility issues, coordinating with Southern University staff, and the Contractor to be able to maintain construction progress with minimal inconvenience to all stakeholders, managing RFIs and submittals, reviewing plan change requests, managing inspection services, reviewing monthly pay estimates, preparing and approving final materials audit, and preparing final closeout.

Project H.014747: ECM provided **CA and 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:
Chad Vosburg, PE, Zach Collier, P.E., David Waller, Mark Sanchez, Robert Brown

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

17. Firm Experience:

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

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 a new Prestressed Concrete Girder Bridge and several box culverts for 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, precast concrete box culvert and drainage system upgrades**. 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.

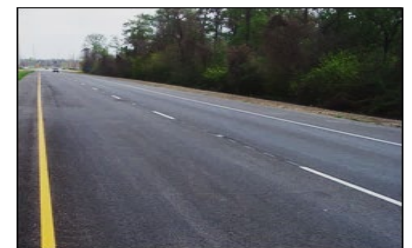
Phase I involved **widening of the existing roadway** including shoulder and turn lanes at TCP Gulf course entrance with **asphaltic concrete paving**

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.



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

Ujjal Dasgupta P.E., Kazem Alikhani, PE, Emilio Rodriguez

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

17. Firm Experience:

Firm name	ECM Consultants, Inc.			Discipline(s)*	CE&I/OV
Project name	Napoleon Avenue Rehabilitation (S. Claiborne to Carondelet)			Firm responsibility (prime or sub?)	Prime
Project number	W912P8-07-D-0067	Owner's name	USACE- New Orleans District		
Project location	New Orleans, LA		Owner's Project Manager	Leslie M. Nuccio (USACE)	
Owner's address, phone, email	4700 Leake Ave., New Orleans, LA70118, 504-862-2705, Leslie.M.Nucio@usace.army.mil				
Services commenced by this firm (mm/yy)		05/11	Total consultant contract cost (\$1,000's)		\$1,642
Services completed by this firm (mm/yy)		10/14	Cost of consultant services provided by this firm (\$1,000's)		\$1,642

This project demonstrates ECM's experience in providing CE&I services for construction of a cast-in-place 10'x28' box culvert in the roadway median and Rehabilitation of Asphaltic concrete roadway including milling, overlay, base repairs and drainage structures for USACE New Orleans District/SWBNO.

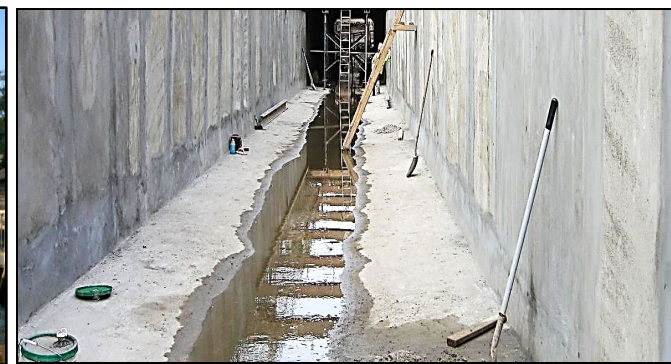
ECM provided Roadway Design and **construction quality assurance inspection services for this \$55 million project** that included asphaltic concrete roadway rehabilitation/reconstruction in conjunction with construction of a major 10'x28' drainage box culvert in the roadway median. This was a SELA funded project. ECM provided Roadway Design Services as sub to AECOM and Construction quality assurance **inspection services as prime** under the Construction Management Contract No. W912P8-07-D-0067 Task Order no. 227 with US Army Corps of Engineers - New Orleans District.

Scope of work for this project included construction of a **10'x28' cast-in place concrete box culvert** in 100' segments. The work for the box culvert included installation of steel sheet piles on both sides of the trench, excavation to the bottom elevation of the box culvert, driving timber piles for box culvert foundation, installation of mud slab, installation of rebars for base slab and walls, pouring concrete, finishing and curing each segments. Roadway work included removal and replacement of roadway paving, including excavation, aggregate base, asphalt binder and wearing courses, overlay, concrete curb, striping & pavement marking and landscaping. Scope also included replacement of water and sewer mains, including service lines within the project limit; new subsurface drainage including tie-in into new concrete box

ECM's responsibilities for providing **construction quality assurance inspection service** included but not limited to:

- Coordinating with USACE Resident Engineer, S&WB and DPW- City of New Orleans and contractor

- Coordinating with Testing Lab for field testing
- Maintaining all construction field records; making daily entries in the project Daily Reports including photographs
- Monitoring contractor's construction activities to ensure that all work is performed in conformance with the contract plans and specifications
- Keeping clear and concise records of the contractual operations
- Keeping record of work quantities on daily basis
- Monitoring adherence with contractor's QC plan
- Monitoring compliance safety plan
- Reviewing monthly pay estimates with contractor and Project Engineer,
- Reporting deficiencies to the contractor for correction and simultaneously notifying to Resident Engineer
- Preparing all documentation and entering in the RMS
- Attending substantial completion inspection and final inspection.



Firm Name: **ECM Consultants, Inc.**

Personnel worked on this project and used in this proposal:
Ujjal DasGupta, P.E., Sunina Shrestha, P.E., Marvin May, Robert Martin

17. Firm Experience

Firm name	ECM Consultants, Inc.		Discipline (s)*	CE&I/OV
Project name	Rafe Meyer Road Bridge		Firm responsibility (prime or sub?)	Prime
Project number	State Project No. H.010659.6		Owner's name	LADOTD
Project location	Baker, East Baton Rouge Parish, LA.		Owner's Project Manager	Michael Donmyer
Owner's address, phone, email	1201 Capital Access Road, 225-231-4103, Michael.donmyer@la.gov			
Services commenced by this firm (mm/yy)	01/16	Total consultant contract cost (\$1,000's)		\$245
Services completed by this firm (mm/yy)	10/17	Cost of consultant services provided by this firm (\$1,000's)		\$237

This project demonstrates ECM's experience in providing CE&I services for demolition of and construction of two new bridges at the same location as well as removal and reconstruction of asphaltic concrete roadway on both sides of the bridge for DOTD

ECM provided Construction Engineering & Inspection (CE&I) and contract administration services for this \$1.7 million project under Off-System Bridge Replacement Program which consisted of **demolition of and new construction of a bridge and approach roadways** in East Baton Rouge Parish. **Demolition of two existing bridges** included removal of the bridge superstructures and substructures including piles. The new construction for the two bridges included driving precast concrete piles, cast-in-place bents, bridge decks, concrete barrier rail, approach slabs and reconstruction of asphaltic concrete approach roadways **on both sides of the bridges**. Project also included stripping, guard rails, reshaping and stabilizing stream banks.

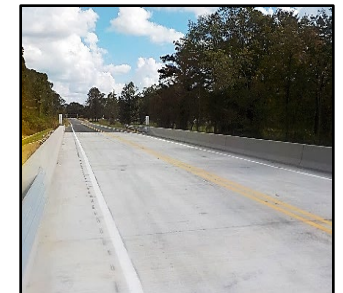
ECM's responsibilities in providing CE&I services included but not limited to the following:

- Scheduling and conducting the pre-construction meeting
- Coordinating with the LADOTD Project Coordinator
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract plans and specifications
- Maintaining all construction field records; making daily entries in the project diary
- Monitoring contractor's safety compliance
- Keeping clear and concise records of the contractual operations
- Keeping record of quantities of work items on daily basis
- Preparing monthly pay estimates, and monthly progress reports
- Preparing all documentation and entering in the Site Manager
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Preparing approved Plan Changes
- Reporting deficiencies to the contractor for correction and simultaneously notifying LADOTD

Personnel worked on this project and used in this proposal:
Ujjal Dasgupta, P.E., Blake Guidry, P.E., Mark Sanchez, David Waller

Firm Name: **ECM Consultants, Inc.**

- Attending substantial completion inspection and preparing "Punch List" Items
- Performing final inspection to verify completion of punch list items
- Preparing Final Estimate packages including "As-Built" Plans reflecting changes made to the original plans and Form 2059 and submitting to LADOTD



Firm Experience:

Firm name	ECM Consultants, Inc.			Discipline (s)*	CE&I/OV
Project name	South Claiborne Avenue Box culvert and roadway reconstruction and Rehabilitation under SELA Program			Firm responsibility (prime or sub?)	CE&I -Prime / Design- Sub
Project number	W912P8-07-D-0067		Owner's name	USACE- New Orleans District/ SC&WB of N.O.	
Project location	New Orleans, LA		Owner's Project Manager	Roger Gonzalez (USACE)	
Owner's address, phone, email	4700 Leake Ave., New Orleans, LA70118, 504-862-2925, Roger.F.Gonzalez@usace.army.mil				
Services commenced by this firm (mm/yy)		05/11	Total consultant contract cost (\$1,000's)		\$1,246 (Design+ CE&I)
Services completed by this firm (mm/yy)		09/13	Cost of consultant services provided by this firm (\$1,000's)		\$1,246 (Design+ CE&I)

This project demonstrates ECM's experience in providing CE&I services for construction of a cast-in-place 10'x14' and a 10' x 24' box culvert in the roadway median and Rehabilitation of Asphaltic concrete roadway including milling, overlay, base repairs and drainage structures for USACE New Orleans District/SW

This was a **\$25 million** SELA funded project managed by USACE. Scope of work included design and construction of a **10'x14' and a 10' x 24' concrete box culvert** in the median of South Claiborne Avenue and **roadway restoration** in connection with construction of the box culvert from Jena Street to Louisiana Avenue. ECM's scope of work included design for roadway removal and reconstruction; new subsurface drainage including tie-in of all culverts into new concrete box culvert.

ECM provided **construction quality assurance inspection services** for this project involving construction of a **box culverts** and asphaltic concrete **roadway** rehabilitation/reconstruction and related items. ECM provided Construction inspection services under the Construction Management Contract No. W912P8-07-D-0067 Task Order no. 227 with **USACE- New Orleans District**.

ECM's responsibilities for providing construction quality assurance inspection service included but not limited to:

- Coordinating with USACE Resident Engineer, S&WB and DPW-NOD and contractor
- Coordinating with testing lab for sampling, collecting and testing construction material field testing
- Coordinating with Testing Lab for field testing
- Maintaining all construction field records; making daily entries in the project Daily Reports including photographs
- Monitoring contractor's construction activities to ensure that all work is performed in conformance with the contract plans and specifications
- Keeping clear and concise records of the contractual operations

- Keeping record of work quantities on daily basis
- Monitoring adherence with contractor's QC plan
- Monitoring compliance safety plan
- Reviewing monthly pay estimates with contractor and Project Engineer,
- Reporting deficiencies to the contractor for correction and simultaneously notifying to Resident Engineer
- Preparing all documentation and entering in the RMS
- Attending substantial completion inspection and final inspection.



Personnel worked on this project and used in this proposal:

Ujjal DasGupta, P.E.
Marvin May
Robert Martin

Firm Name: **ECM Consultants, Inc.**

17. Firm Experience:

Firm Name	A P S Engineering and Testing, LLC			Discipline(s)*	CE&I/OV
Project Name	Comite River Diversion Bridge at LA-67			Firm responsibility (prime or sub?)	Sub
Project number	H.002273	Owner's name	Huval & Associates, Inc.		
Project location	East Baton Rouge, Louisiana	Owner's Project Manager	Thomas Gattles III, P.E.		
Owner's address, phone, email	922 W Pont des Mouton Road, Lafayette, LA 70507/ 337-264-3798/ tagttle@huvalassoc.com				
Services commenced by this firm (mm/yy)	06/23	Total consultant contract cost (\$1,000's) (Design + CE&I)			N/A
Services completed by this firm (mm/yy)	05/24	Cost of consultant services provided by this firm (\$1,000's)			\$85K

LA-67 Corridor Bridge Improvements -Construction Engineering, Inspection, and Materials Testing

A P S Engineering and Testing, LLC provided comprehensive geotechnical and construction engineering support for multiple critical structures along the LA-67 Bridge supported on prestressed concrete piles.

A P S played a key role during construction by delivering field engineering oversight, **materials testing, and laboratory analysis** to ensure the structural and geotechnical elements were constructed in accordance with project specifications and DOTD standards. Our team maintained continuous coordination with contractors, inspectors, and design engineers to address field conditions and maintain construction progress while ensuring quality control and compliance.

A comprehensive **laboratory testing program** was performed in A P S's AASHTO-accredited geotechnical and materials laboratory, supporting real-time construction decisions and verification of material properties. A P S technicians and engineers **provided field inspection and testing services** throughout the construction phase, ensuring that embankment materials, structural components, and foundation elements met the required engineering criteria.

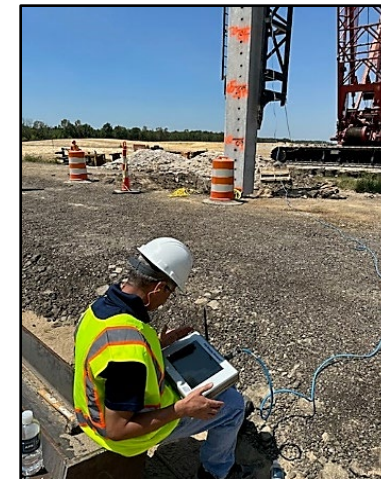
Construction engineering and **testing services** included:

- Field inspection and construction oversight for bridge and embankment activities
- Construction Materials Testing (CMT) for soils, concrete, and aggregate

Representative **laboratory and field-testing services** included, but were not limited to:

- Compressive strength testing of drilled concrete cores and cast concrete cylinders
- Electrical resistivity testing for concrete durability evaluation
- Aggregate and soil gradation testing (DOTD TR-113)
- Standard and Modified Proctor compaction testing of soils (DOTD TR-415, TR-418)
- Modified Proctor testing of aggregates for embankment and structural fill materials

Through proactive construction support and responsive laboratory services, APS helped ensure the successful construction of critical bridge and embankment infrastructure along the LA-67 corridor, maintaining quality, schedule, and compliance with project specifications.



Key Personnel on this project and used in this proposal:

Sergio Aviles, Sai Eddanapudi, Surendra Pathak, Joseph Layton

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

17. Firm Experience:

Firm Name	<i>A P S Engineering and Testing, LLC</i>			Discipline(s)*	CE&I/OV
Project Name	RR062 Hollygrove/Leonidas Group			Firm responsibility (prime or sub?)	Sub
Project number		Owner's name	DPW New Orleans		
Project location	New Orleans, Louisiana		Owner's Project Manager	Khalid Saleh	
Owner's address, phone, email	1300 Perdido Street, Ste. 6W03, New Orleans, LA 70112/ 504-658-8100/ ksaleh@nola.gov				
Services commenced by this firm (mm/yy)	06/20	Total consultant contract cost (\$1,000's) (Design + CE&I)			N/A
Services completed by this firm (mm/yy)	08/25	Cost of consultant services provided by this firm (\$1,000's)			\$250K

Hollygrove / Leonidas Neighborhood Infrastructure Improvements-Construction Engineering and Materials Testing

Following the devastation caused by Hurricane Katrina, the City of New Orleans implemented a multi-million-dollar, multi-year infrastructure recovery program to restore critical roadway systems and neighborhood infrastructure. As part of this major reconstruction effort, A P S Engineering and Testing, LLC provided professional engineering support and **Construction Materials Testing (CMT) services** for the Hollygrove portion of the Hollygrove/Leonidas Group A roadway rehabilitation project, working under Waggoner Engineering.

A P S supported the reconstruction of neighborhood streets and supporting infrastructure by providing **construction engineering oversight, field testing, and laboratory analysis** to verify that roadway materials met project specifications and performance requirements. Our team worked closely with contractors, inspectors, and the design team to help maintain construction quality and schedule while ensuring compliance with City engineering standards.

All laboratory testing was performed in A P S's AASHTO-accredited geotechnical and materials testing laboratory, allowing rapid turnaround of results to support field construction activities. APS engineers and technicians provided continuous **field inspection and testing services** to verify proper placement and compaction of roadway materials, concrete quality, and aggregate compliance throughout the construction phase.

Construction engineering and **materials testing services** included:

- Field inspection and construction oversight for roadway reconstruction activities
- Construction Materials Testing (CMT) for soils, concrete, and aggregates
- Quality control and verification testing to support roadway base, subgrade, and structural components

Representative **laboratory and field-testing services** included, but were not limited to:

- Compressive strength testing of drilled concrete cores and cast concrete cylinders
- Electrical resistivity testing for concrete durability evaluation
- Aggregate and soil gradation testing (DOTD TR-113)
- Standard and Modified Proctor compaction testing of soils (DOTDTR-415, TR-418)
- Modified Proctor testing of aggregates used for roadway base and structural fill materials



Key Personnel on this project and used in this proposal:

Sergio Aviles, Surendra Pathak, Joseph Layton, Francis Steib

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

17. Firm Experience:

Firm Name		<i>A P S Engineering and Testing, LLC</i>		Discipline(s)*	CE&I/OV
Project Name		College Drive Flyover		Firm responsibility (prime or sub?)	Sub
Project number	H.013897		Owner's name	H&H Engineering	
Project location	Baton Rouge, Louisiana		Owner's Project Manager	Mr. Frederick Wetekamm	
Owner's address, phone, email		3850 N. Causeway Blvd, Suite 1625, Metairie, LA 70002/504.962.9212/ fwetekamm@hardestyhanover.com			
Services commenced by this firm (mm/yy)		11/21	Total consultant contract cost (\$1,000's) (Design + CE&I)		N/A
Services completed by this firm (mm/yy)		12/25	Cost of consultant services provided by this firm (\$1,000's)		\$650K

College Drive Flyover -Construction Engineering, Inspection, and Materials Testing

A P S Engineering and Testing, LLC provided comprehensive **Construction Materials Testing (CMT) and inspection services** throughout the construction phase to support quality assurance and compliance with DOTD specifications and project requirements. A P S engineers and technicians worked closely with the contractor, design-build team, and DOTD representatives to verify that materials and construction activities met performance standards while maintaining the aggressive construction schedule typical of design-build transportation projects.

A robust **laboratory testing program** was performed in A P S's AASHTO-accredited geotechnical and materials testing laboratory, allowing timely verification of material properties and rapid reporting to support construction decision-making.

Construction engineering and materials testing services included:

- Field inspection and construction oversight for roadway and structural elements
- Construction Materials Testing (CMT) for soils, concrete, and aggregates
- Quality assurance and verification testing to support embankments, foundations, and structural components

Representative laboratory and field-testing services included, but were not limited to:

- Compressive strength testing of drilled concrete cores and cast concrete cylinders
- Electrical resistivity testing for evaluation of concrete durability and corrosion potential
- Aggregate and soil gradation testing (DOTD TR-113)
- Standard and Modified Proctor compaction testing of soils (DOTD TR-415, TR-418)
- Modified Proctor testing of aggregates used in roadway and structural fill applications.

Through responsive field support and rigorous laboratory testing, A P S helped ensure that materials and construction activities met DOTD performance standards, contributing to the successful completion of this critical transportation improvement project serving the Baton Rouge region.



Key Personnel on this project and used in this proposal:

Sairam Eddanapudi, **Joseph Layton**, Francis Steib

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

17. Firm Experience:

Firm name	GOTECH, Inc.			Discipline(s)*		Survey	
Project name	IDIQ Contract for Design of Safety Projects Statewide with Majority of Work in District 02, 61 & 62				Firm responsibility (prime or sub?)		Sub
Project number	4400015487	Owner's name	LADOTD				
Project location	Statewide			Owner's Project Manager		Mark Chenevert	
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov						
Services commenced by this firm (mm/yy)		01/20	Total consultant contract cost (\$1,000's)				\$N/A
Services completed by this firm (mm/yy)		05/20	Cost of consultant services provided by this firm (\$1,000's)				\$84

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

GOTECH provided **topographic and utility location survey** services in support of design plans and specifications for a complete lighting system for the I-10 at Read Boulevard Interchange in Orleans Parish. Survey crews conducted a complete topographic, elevation and utility survey within the entire limits of the I-10 Interchange with Read Boulevard. The topographic survey also included the location of both above ground and subsurface utilities. In addition, gathered survey data included information on the highway crossing exit/entrance ramps and elevated overpasses to facilitate lighting designs under elevated portions of I-10. All final deliverables were certified and submitted in strict accordance with DOTD Location and Survey standards.

GOTECH provided topographic survey in support of design for the closing of an existing ditch and installation of a sidewalk/multi-use path and handicapped ramps on a roadside design project. The survey was along Bootlegger Road (LA Hwy 1085) from Coquille Park to White Chapel Road. The overall length of the survey was approximately 3,600 feet. GOTECH was a subconsultant to Digital Engineering.

Project staff included the following:

Rhaoul Guillaume, Sr., P.E., **Bruce Dyson, P.E., P.L.S.**, Robert Price, P.L.S.
Survey Crew: Brice Baker, Raymond Belmer, Jacob Belmer, Michael Major and Sean McKisson

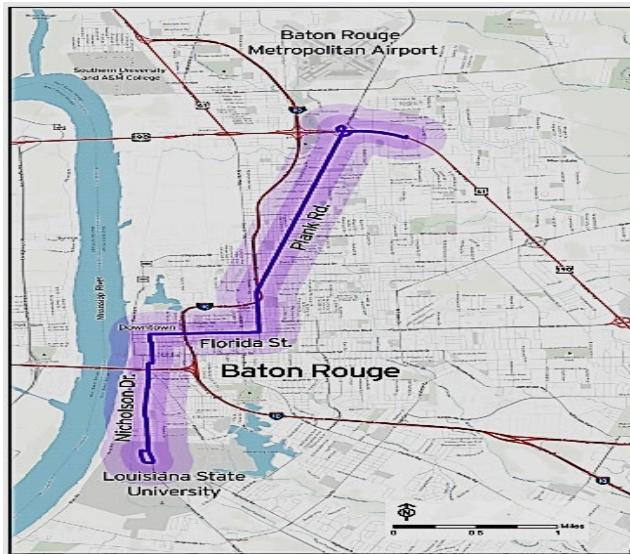


Prime consultant name: **ECM Consultants, Inc.**

17. Firm Experience:

Firm name	GOTECH, Inc.			Discipline(s)*		Survey	
Project name	MOVEBR's Nicholson - Plank Bus Rapid Transit Corridor Project				Firm responsibility (prime or sub?)		Sub
Project number	16 CI-US-0032		Owner's name	City of Baton Rouge & Parish of East Baton Rouge			
Project location	Baton Rouge, LA			Owner's Project Manager		Tom Stephens	
Owner's address, phone, email		1100 Laurel Street, Baton Rouge, LA 70802, (225)389-3186, tstephens@brgov.com					
Services commenced by this firm (mm/yy)			3/21	Total consultant contract cost (\$1,000's)			Not Available
Services completed by this firm (mm/yy)			Present	Cost of consultant services provided by this firm (\$1,000's)			\$725

As part of MOVEBR's Enhancement Program, GOTECH was selected to **perform surveying and mapping** services for the Nicholson-Plank Bus Rapid Transit Corridor Project. The project footprint extends from Nicholson Drive (LA 30) at Skip Bertman Drive to Plank Road (LA 67) at Airline Highway (US 61 / US190). The scope of work includes a topographic survey, cross section survey, right-of-way survey, utility survey, and mapping services. This 8.2-mile-long corridor survey includes different design elements such as subsurface utilities, subsurface drainage, median cross sections, urban and suburban contexts, pedestrian and transit facilities, and a significant amount of data overall.



Project staff includes:

Rhaoul Guillaume, Sr., P.E., **Bruce Dyson, P.E.**, PLS, Rob Price, P.L.S., Hogan Smith, P.E.
 Survey Crew: Raymond Belmer, Jacob Belmer, Michael Major, **John Biggs**, Brice Baker

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

17. Firm Experience:

Firm name	GOTECH, Inc.		Discipline(s)*		Survey and CE&I/OV	
Project name	I-12 Widening Design / Build			Firm responsibility (prime or sub?)		sub
Project number	454-01-0047 & 454-02-0025	Owner's name		LA DOTD		
Project location	East Baton Rouge & Livingston Parishes, LA		Owner's Project Manager		Mark Chenevert / Jeff Burst	
Owner's address, phone, email		1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov				
Services commenced by this firm (mm/yy)		02/09	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)		08/12	Cost of consultant services provided by this firm (\$1,000's)			\$2,950

GOTECH provided **surveying, utility coordination, and construction inspection**. For the I-12 Widening Project, GOTECH provided inspections services during the construction phase of the project. GOTECH provided a certified structural inspector, concrete paving inspection, coordinated the utility relocation work, prepared daily reports, witnessed testing of cylinder strength for early breaks to allow traffic to roll as soon as they obtained minimum strength, monitoring the construction of the roadway bridges and overpasses.

Survey work included the establishment of primary vertical and horizontal control within the project limits that will facilitate construction layout, and any surveying that is required to complete the design phase of the project.

The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. The project extended from the O'Neal Lane intersection in East Baton Rouge Parish to the Walker exit in Livingston Parish. GOTECH was a Sub-Consultant to James Construction Group.



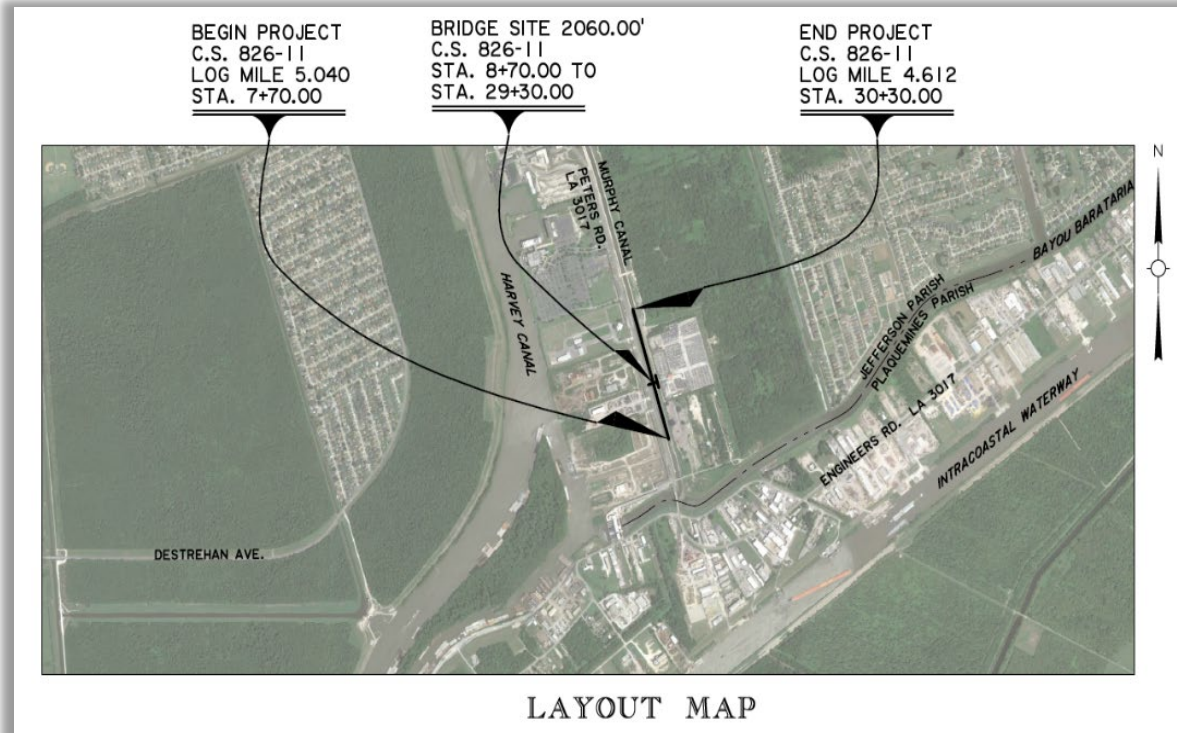
Project staff includes the following:

Rhaoul Guillaume, Sr., P.E., Bruce Dyson, P.E., P.L.S., CE&I Department: Terry Cormier, Nathan Millard, John Poche, Kenneth Prescott & Charles Stewart, Survey Crew: Raymond Belmer & Jacob Belmer, CADD Department: Diane Henderson

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

18. APPROACH AND METHODOLOGY

UNDERSTANDING OF SCOPE



ECM Consultants, Inc. (Prime) is a Louisiana firm with expertise in engineering, architectural, construction management and construction quality assurance inspection services.

ECM has offices in Metairie, Baton Rouge, and Lafayette. The company was incorporated under the laws of the State of Louisiana on August 31, 1995, and holds a current license in Professional Engineering (No. 2003).

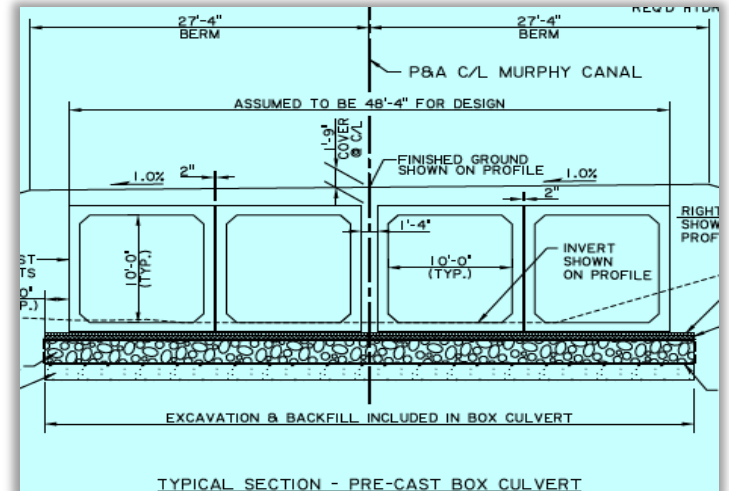
ECM understands that this contract requires full-service **Construction Engineering and Inspection (CE&I)** for the Peters Road Bridge replacement and Extension, Phase 2A project, including installation of a **box culvert at Murphy Canal and associated roadway construction**. The work is schedule-driven and documentation-intensive, requiring strict adherence to DOTD standards, real-time coordination with multiple stakeholders, and continuous field presence.

ECM's approach to providing CE&I services is structured to deliver **proactive management, rigorous inspection, and precise documentation**, while maintaining compliance with DOTD procedures and federal requirements.

1. PROJECT MANAGEMENT AND COORDINATION APPROACH

ECM will serve as the **single point of accountability** through a dedicated **Project Manager (Mark Stinson, PE, PMP)** and full-time **Project Engineer (Zach Collier, PE)**. The Project Engineer will lead all coordination efforts with DOTD District 02, the Contractor, Jefferson Parish, utility companies, and FHWA representatives.

Pre-construction activities will include leading the pre-construction meeting, establishing communication protocols, and confirming documentation workflows in **SiteManager, HeadLight, and LAPAVE**. Weekly progress meetings will be conducted to review schedule status, change orders, RFIs, and upcoming construction activities. Meeting minutes will be distributed within five days to ensure alignment. The Project Manager will maintain executive oversight, ensuring responsiveness, resource allocation, and adherence to schedule and budget.



2. CONSTRUCTION INSPECTION AND FIELD OVERSIGHT

ECM will provide **continuous, full-time inspection coverage** using experienced Lead Inspectors and certified field staff. Inspection personnel will verify that all construction activities comply with plans, specifications, and approved submittals.

Daily Work Reports (DWRs) will be completed in real time using HeadLight, documenting:

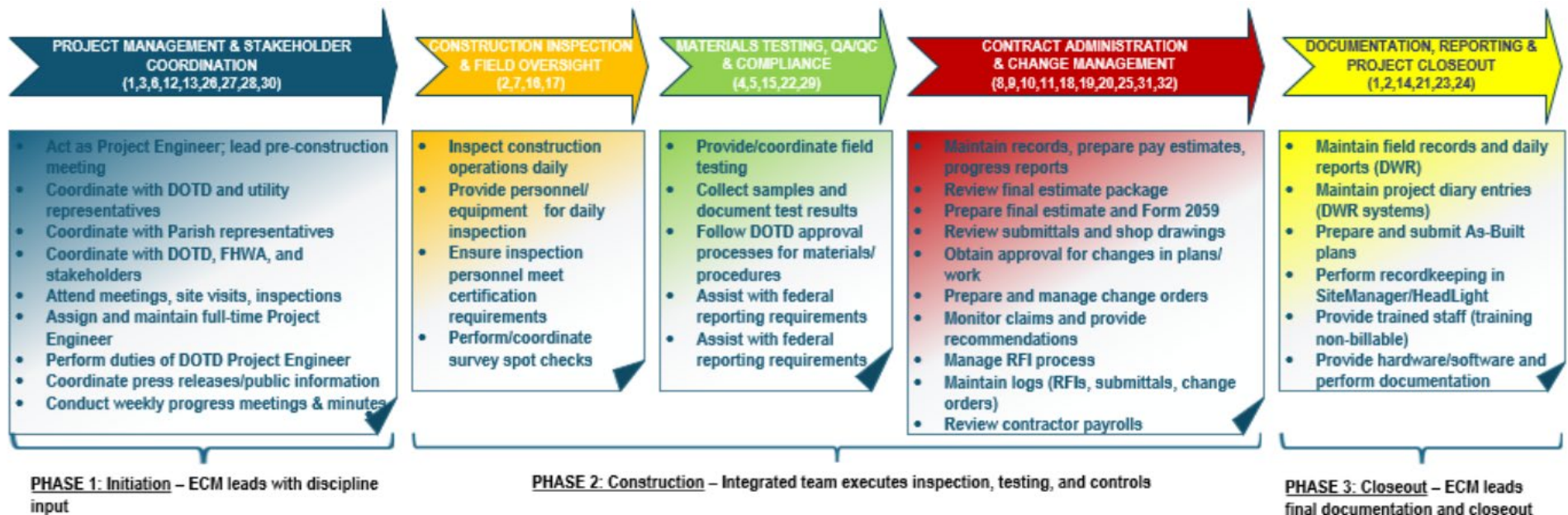
- Contractor personnel and equipment
- Work activities and quantities
- Traffic control implementation
- Weather conditions and delays

LENGTH AND LOCATION OF WORK											
CONTROL SECTION	STATION		LOG MILE		ALGEBRAIC SUM OF ALL EQUATIONS	GROSS LENGTH	EXCEPTION	BRIDGE LENGTH		ROADWAY LENGTH	
	BEGIN	END	BEGIN	END	FEET	FEET	FEET	FEET	MILES	FEET	MILES
826-11	7+70.00	30+30.00	5.040	4.612	-	2260.00	-	2060.00	0.390	200.00	0.038
TOTAL LENGTH OF BRIDGES								2060.00	0.390		
TOTAL LENGTH OF ROADWAY										200.00	0.038
TOTAL MILES								0.428			

Survey verification will be performed by **GOTECH** to confirm contractor layout through spot checks, ensuring alignment with design tolerances and LAPELS requirements.

3. PROJECT MILESTONES

ECM will manage the work through the following **key phases and milestones**:



This phased approach ensures **continuous progress tracking and early issue resolution**, minimizing delays

4. MATERIALS TESTING AND QUALITY ASSURANCE

APS will provide certified technicians and coordinate all **field and laboratory testing** in accordance with the DOTD Sampling and Testing Manual. ECM will oversee all testing activities to ensure compliance and proper documentation.

All sampling, testing, and results will be logged and tracked within DOTD systems, ensuring traceability and audit readiness. Any deficiencies will be immediately communicated and corrective actions tracked to resolution.

ECM ensures accuracy, completeness, and compliance for all deliverables with **Project Manager** in conjunction with **QA/QC Manager** implementing a **three-tier review process**:

1. Field-level verification
2. Project-level review
3. Independent QA/QC oversight

5. CONTRACT ADMINISTRATION AND CONTROLS

ECM will manage all contract administration functions, including:

- Monthly pay estimates and quantity verification
- Submittal and shop drawing review
- RFI tracking and responses
- Change order development and processing
- Claims documentation and analysis

A structured tracking system will be maintained for RFIs, submittals, and change orders, with logs updated continuously and reviewed during weekly meetings.

Payroll compliance will be verified through AASHTOware, ensuring adherence to federal requirements.

6. DOCUMENTATION AND PROJECT CLOSEOUT

Documentation will be managed through **DOTD's digital platforms**, ensuring consistency and transparency. **ECM** will maintain complete project records, including DWRs, test reports, correspondence, and approvals.

At project completion, **ECM** will:

- Prepare final estimate packages and Form 2059

- Compile all required documentation
- Develop and submit accurate **As-Built plans** reflecting all field changes
- Coordinate final acceptance with DOTD

All deliverables will meet DOTD standards and be submitted in the required electronic formats

7. RESOURCE INTEGRATION

The project team is structured to align directly with the scope:



ECM (Prime): Project management, CE&I, contract administration



GOTECH (Subconsultant): Survey verification and support



APS (Subconsultant): Materials testing and QA support

Clear reporting lines ensure efficient communication, with the Project Engineer managing all field operations and subconsultant coordination.

8. TOOLS, TECHNOLOGY, AND INNOVATIVE PRACTICES

ECM will leverage the following tools and practices to enhance efficiency and quality:

- **HeadLight and SiteManager integration** for real-time reporting and documentation
- Mobile field technology for immediate data entry and reduced transcription errors
- Digital tracking logs for RFIs, submittals, and change orders
- Standardized QA/QC checklists aligned with DOTD requirements

Additionally, **ECM** employs a **proactive issue tracking approach**, identifying potential risks early and coordinating solutions before they impact schedule or cost.

9. PROJECT SCHEDULE

Below is an Example of a Basic Schedule for this CE&I project. Project duration: **217 calendar days**. Start date: July 1, 2026, End Date: February 3, 2027.

	Task Name	Start	Finish	2026 Jun	3rd Quarter Jul	Aug	Sep	4th Quarter Oct	Nov	Dec	1st Quarter Jan
1	Pre-Construction/Assembly	Wed 7/1/26	Fri 7/31/26		■						
2	Construction	Mon 8/3/26	Fri 12/4/26			■	■	■	■	■	
3	Final Acceptance	Mon 12/7/26	Tue 1/5/27							■	
4	Project Closeout	Wed 1/6/27	Wed 2/3/27								■

CONCLUSION

ECM's approach emphasizes:

- **Experienced, DOTD-certified personnel** with CE&I expertise
- Strong coordination between field, management, and QA/QC functions
- Seamless integration of subconsultants for surveying and testing
- Proven systems for documentation, compliance, and reporting

This results in **efficient project delivery, reduced risk, and high-quality outcomes** aligned with DOTD expectations. **ECM's** approach provides a structured, compliant, and efficient framework for delivering CE&I services on this project. Through strong leadership, experienced staff, and proven systems, **ECM** will ensure the project is completed safely, on schedule, and in full compliance with all DOTD requirements.

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) <u>ALL FIRMS</u> MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
ECM Consultants, Inc	Other (dam safety)	Contract# 4400020842 Task Order 4	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 02, 03,07,61 & 62 Statewide (<i>Dam Safety South Louisiana</i>)	\$68,326
ECM Consultants, Inc.	Other (Dam Safety feature evaluation)	Contract# 4400020842 Task Order 5 H016487.5	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 02, 03,07,61 & 62 Statewide (<i>Dam Safety South Louisiana</i>)	\$111,537
ECM Consultants, Inc.	CE&I/OV	Contract#4400031761 H.010557.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (<i>LaJaunie Rd./ Lateral 1 Bayou St. Clair</i>)	\$249,010
ECM Consultants, Inc.	Other (Dam Safety feature evaluation)	Contract# 4400020842 Task Order 6	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 02, 03,07,61 & 62	\$82,435
ECM Consultants, Inc.	CE&I/OV	Contract# 4400021680 H.008145.6	DOTD LA1 Leeville to Golden Meadow	\$2,158,810
ECM Consultants, Inc.	CE&I/OV	Contract# 4400023838 Task Order 3, H013719.6	IDIQ CE&I Services for Safety Projects US 61 @1-10EB off Ramp Ped IMPR (NO) Route:61	\$56,189
ECM Consultants, Inc.	CE&I/OV	Contract# 4400023838 Task Order 4, H014629	IDIQ CE&I Services for Safety Projects - Lafourche Parish signing and striping	\$195, 551
ECM Consultants, Inc	CE&I/OV	Contract# 4400023838 Task Order 5, H013722.6	IDIQ CE&I Services for Safety Projects - Morgan City Sidewalks - downtown & Myrtle St Mary Parish	\$163,430
ECM Consultants, Inc.	CE&I/OV	Contract# 4400025845 H.013025.6	CE&I Engineering & Inspection Univ AV PH1:100' S RR-500' S I-10 EB RMP	\$533,785
ECM Consultants, Inc.	CE&I/OV	Contract#4400027364 H.003184.6	IDIQ CE&I Services District 07 (<i>TX State Line-E. of Coone Gully</i>)	\$744,336

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

ECM Consultants, Inc.	CE&I/OV	Contract# 4400030092 H.013968.6	IDIQ CE&I and Staff Augmentation Dist. 61 (LA 404: Bayou And Canal Bridges)	\$1,016,283
ECM Consultants, Inc.	CE&I/OV	Contract# 4400030092 H.015548.6	IDIQ CE&I and Staff Augmentation Dist. 61 (E Flanacher Road Over Drainage Bayou)	\$10,000
ECM Consultants, Inc.	CE&I/OV	Contract # 4400032522 H016762.6	IDIQ Contract for CE&I for safety projects Dist. 3,7,8 Sidewalks (Oberlin)	\$178,794
GOTECH, Inc.	CE&I/OV	4400024438; SPN: H.010673 Control Section No. 283-09	US90Z: Harvey Canal Tunnel Rehab Route US 90-Z Federal Aid Project (Jefferson Parish) (Subconsultant to GEC, Inc.)	\$7,467
GOTECH, Inc.	CE&I/OV; Survey	4400021680; SPN: H.008145.6	LA 1: Leeville to Golden Meadow (Lafourche Parish) (Subconsultant to ECM)	\$142,183
GOTECH, Inc.	CE&I/OV; Survey	4400023897; H.011965.6	LA 47: IWGO Bridge Rehab Orleans Parish (Subconsultant to Greenman-Pederson, Inc.)	\$255,000
GOTECH, Inc.	CE&I/OV; Survey	4400027349; H.003931.6	Calcasieu River Bridge – Hm & Field (Subconsultant to GEC, Inc.)	\$14,980
GOTECH, Inc.	CE&I/OV	4400026468	Lafayette Traffic Signals (Subconsultant to Infrastructure Consulting & Engineering)	\$69,263
GOTECH, Inc.	CE&I/OV	4400025536; H.014993.6	Lemon Rd Bridge over Drainage Bayou (Subconsultant to Michael Baker)	\$64,935
GOTECH, Inc.	CE&I/OV	4400030226	LA 1: Port Allen Canal Bridge Replacement Phase 2. (Subconsultant to R.C. Lambert Consultants, LLC)	\$66,775
GOTECH, Inc.	CE&I/OV	H.012057	Lake Villar Canal (Subconsultant to Michael Baker)	\$37,342
GOTECH, Inc.	CE&I/OV	A/E Project No. 25-1130-0049	LA 30: EBR PL to LA 74 Patch, Mill & Overlay. (Subconsultant to Meyer Engineers, Ltd.)	\$17,321
GOTECH, Inc.	CE&I/OV	H.015547	Alphonse Forbes Rd Bridge Concrete Inspection (Subconsultant to Meyer Engineers, Ltd.)	\$5,561
APS Engineering and Testing, LLC	Geotech	4400024653/ H.004005.5	I-10 LA415 to Essen Lane on I-10 and I-12	\$55,00
APS Engineering and Testing, LLC	CE&I/OV	4400014913/ H.010155.6	US 90 RR Overpass SE of LA 85	\$233,076
APS Engineering and Testing, LLC	CE&I/OV	4400032793/ H.014239.6	LA-589 Alligator Bayou Bridge	\$36,710
APS Engineering and Testing, LLC	CE&I/OV	4400024653/ H.014560.6	LA-94 Vermillion River Bridge	\$14,987

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

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.***

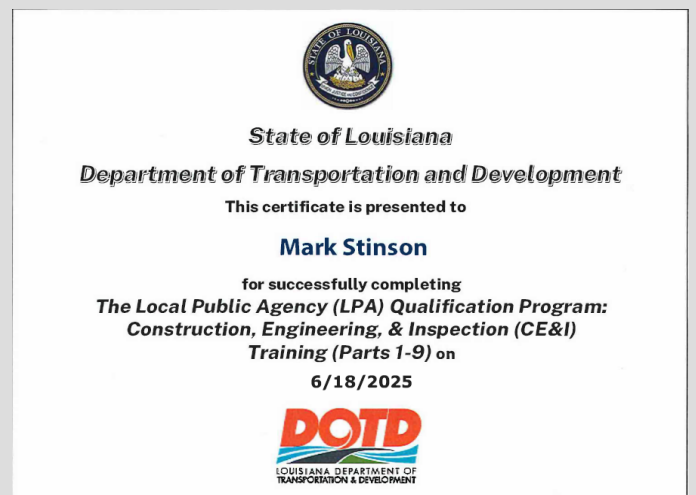
Section 20. Certifications/License:

Certifications:

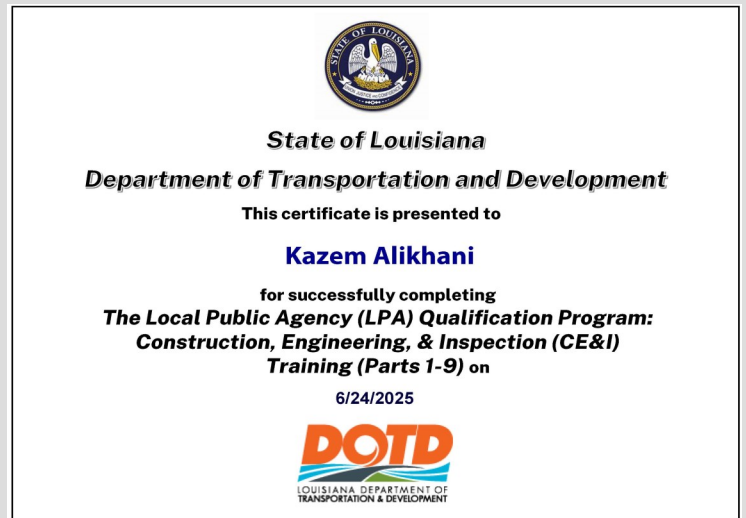
Ujjal DasGupta, P.E.



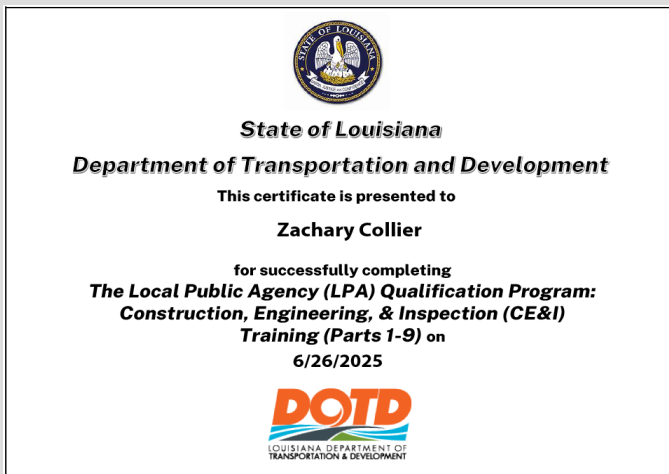
Certifications: Mark Stinson P.E.



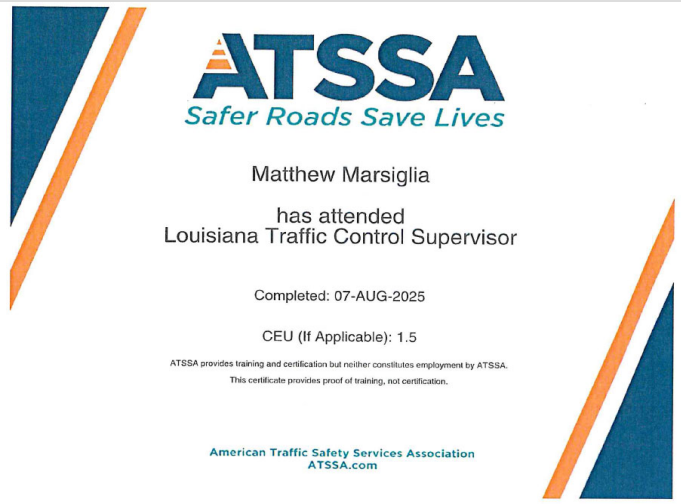
Certifications:
Kazem Alikhani, P.E.



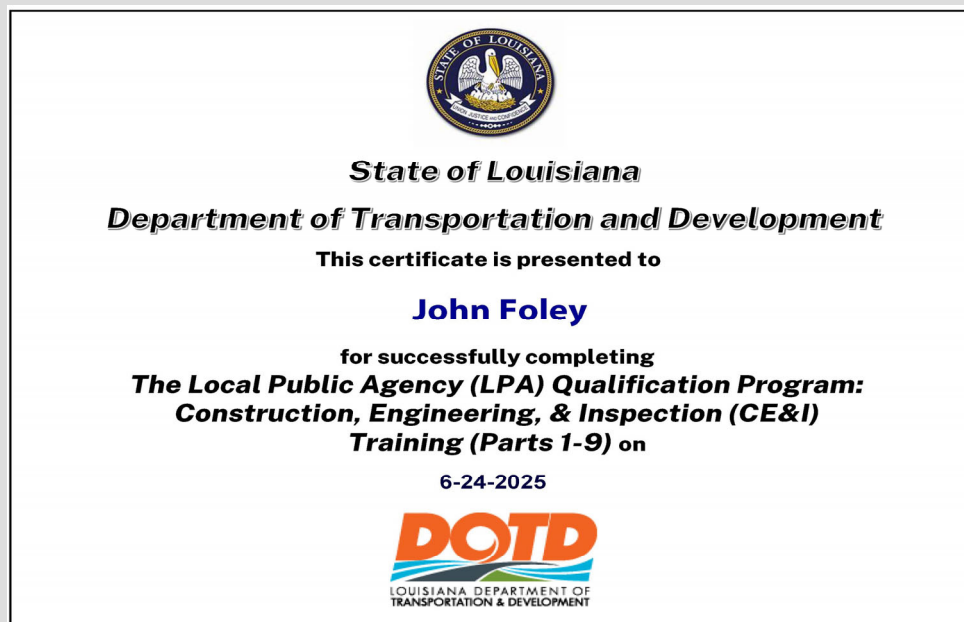
Certifications: Zachary Collier, P.E.



Certifications:
Matthew Marsiglia, E.I.

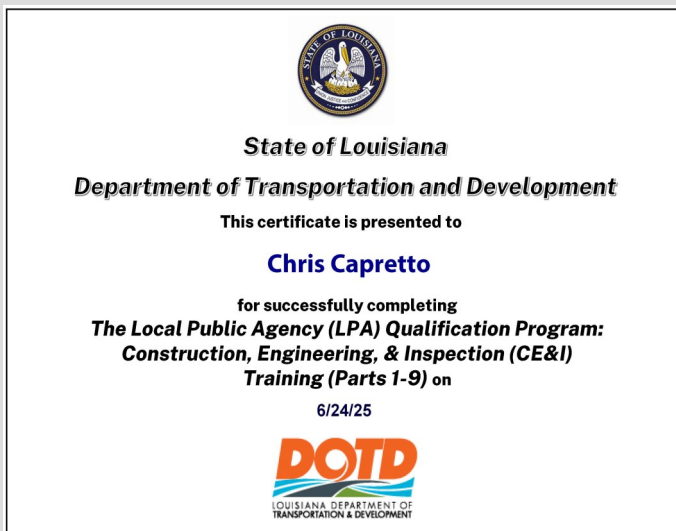


Certifications:
John Foley P.E.

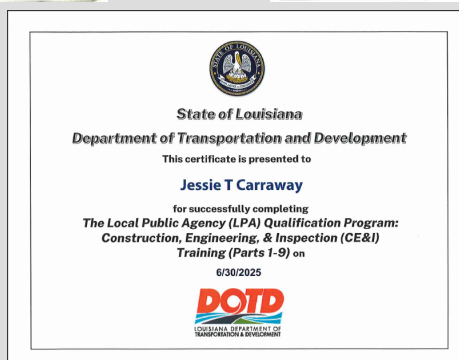
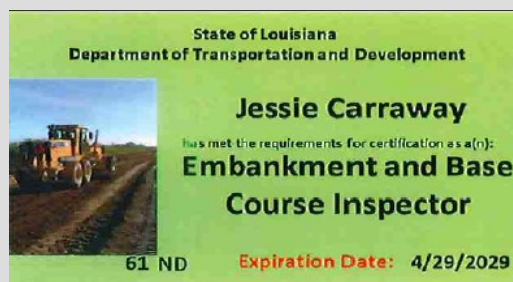


Certifications:

Chris Capretto, P.E., PMP

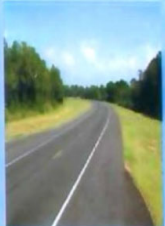


Certifications: Jessie Carraway



Certifications: Matthew Jordan

State of Louisiana
Department of Transportation and Development



Matthew Jordan
has met the requirements for certification as a(n):
**ACM Paving
Inspector/Technician**

08 ND Expiration Date: 11/30/2030

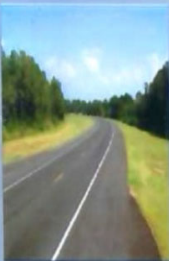
State of Louisiana
Department of Transportation and Development



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

08 ND Expiration Date: 11/30/2030

State of Louisiana
Department of Transportation and Development



Matthew Jordan
has met the requirements for certification as a(n):
PCC Paving Inspector

08 ND Expiration Date: 11/30/2030

State of Louisiana
Department of Transportation and Development



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

08 ND Expiration Date: 11/30/2030

LOUISIANA DEPARTMENT OF TRANSPORTATION
AND DEVELOPMENT
this is to certify that

MATTHEW A. JORDAN
has completed the requirements
for certification as

AUTHORIZED DENSITY TESTER

SS#436-57-1906
EXPIRES: 09-06-2007
unless update
required

[Signature]
LADOTD CERTIFYING AUTHORITY
081D

State of Louisiana
Department of Transportation and Development

This certificate is presented to

Matthew Jordan
for successfully completing
The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on
5-2-25

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

ATSSA
TRAINED

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Matthew Jordan
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

CEU: *[Signature]*
Vice President of Education and Technical
Training
[Signature]
President, CEO

3/29/2023 to 3/29/2027
Training Valid Through
Alexandria, LA
Location

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

ATSSA
American Traffic Safety Services Association ATSSA.com

ATSSA
American Traffic Safety
Services Association
SAFER HIGHER SAVE LIVES

This is to affirm that

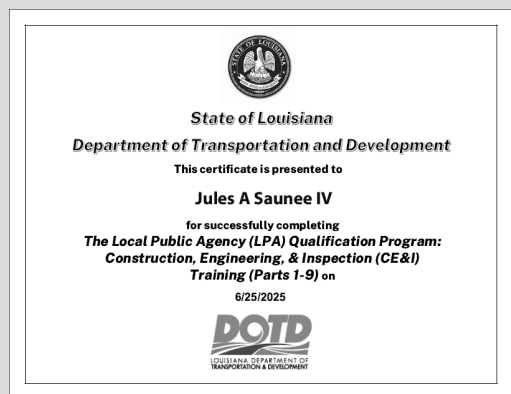
Matthew Jordan
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 5/6/2024
Exp. Date 5/5/2028
State Issued Louisiana
A1000197826

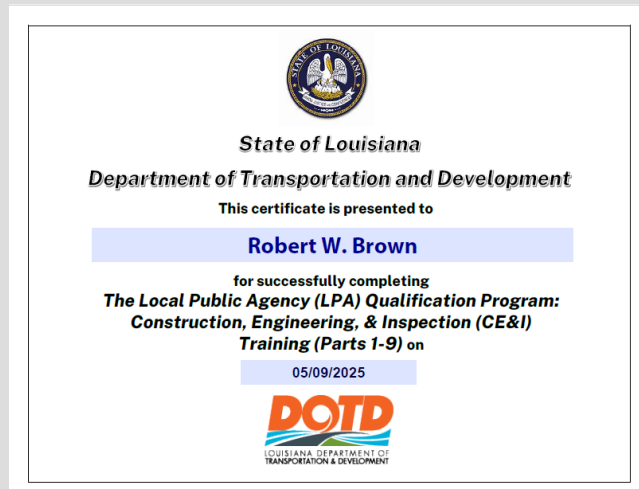
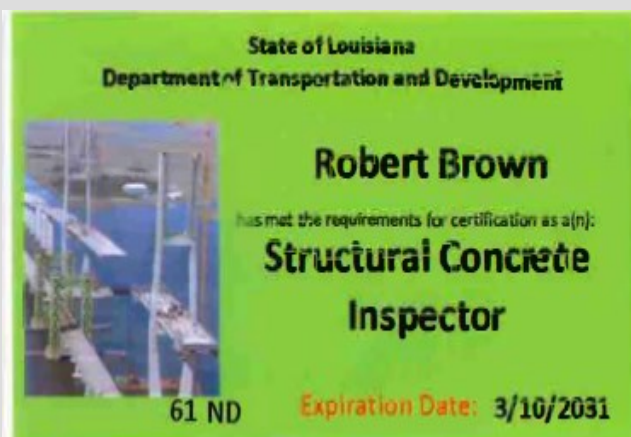
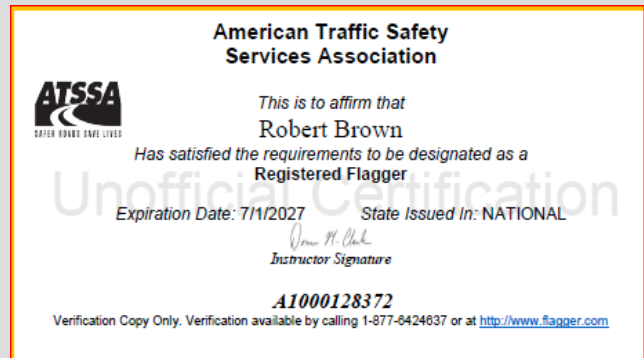
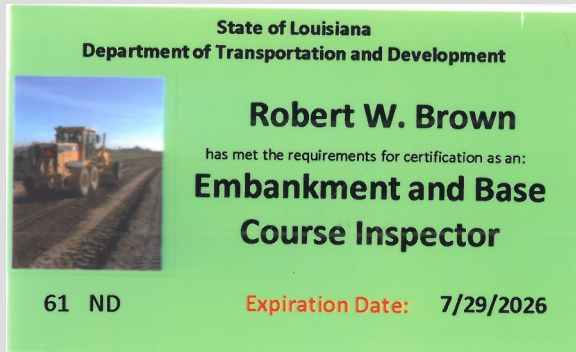
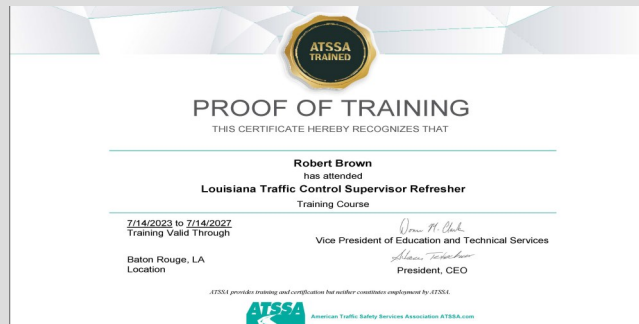
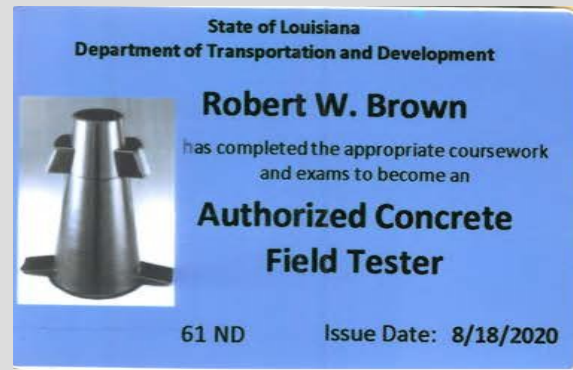
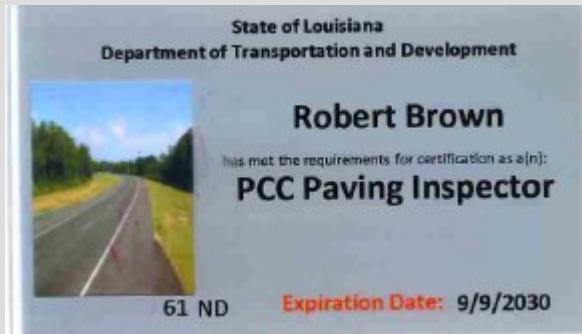
Atssa
Instructor Name
[Signature]
Instructor Signature
Verify at Flagger.com

ECM

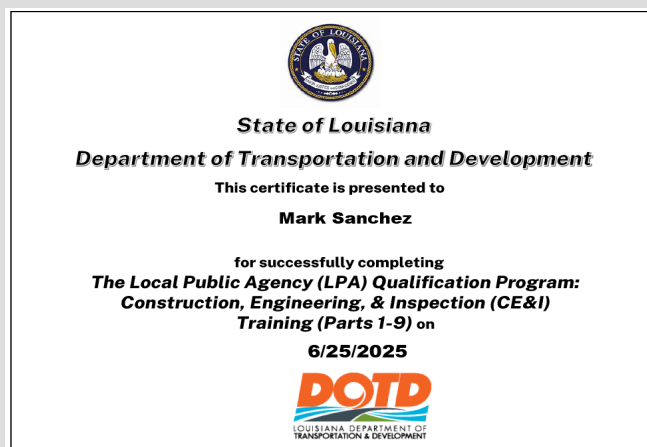
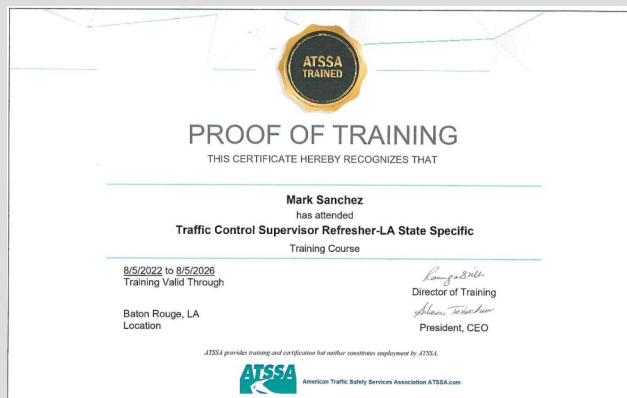
Certifications: Jules Saunee



Certifications: Robert Brown



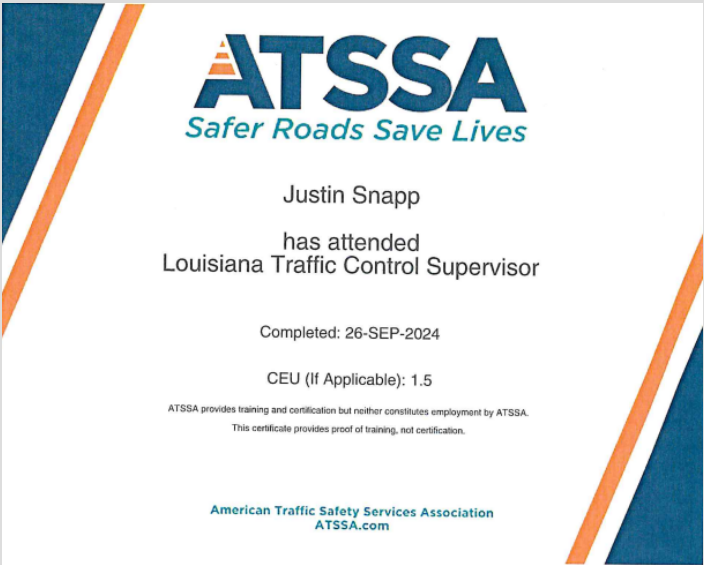
Certifications: Mark Sanchez



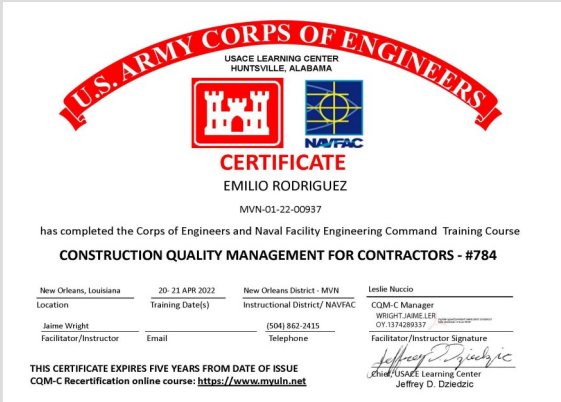
Certifications: Kim Martinez



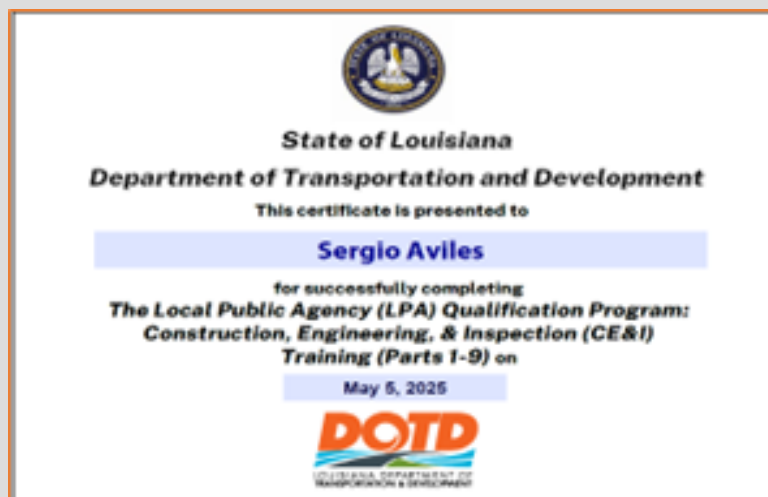
Certifications:
Justin Snapp



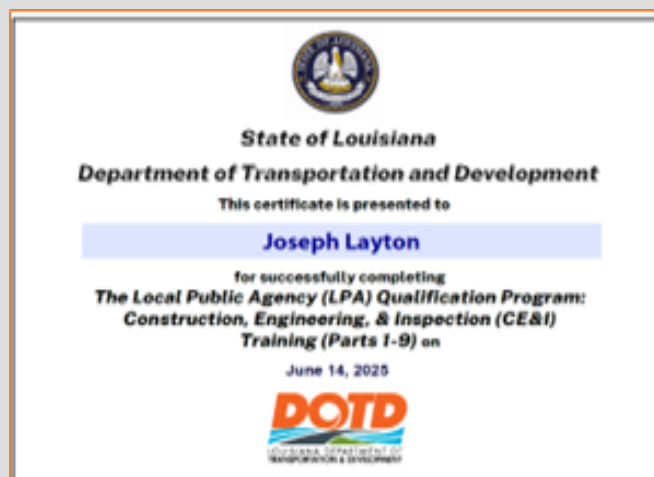
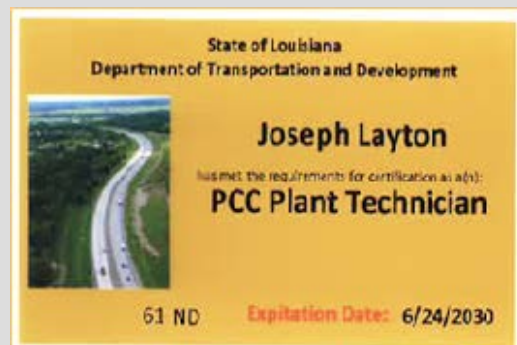
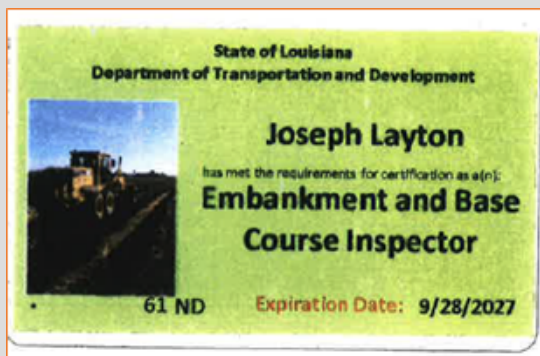
Certifications: Emilio Rodriguez



Certifications:
Sergio Aviles (APS)



Certifications: Joseph Layton (APS)



Certs: Bruce Dyson

GOTECH



CERTS: John Biggs

GOTECH



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

Name	Type	City	Status
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)

Description	Date
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

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

Name	Type	City	Status
GOTECH, INC.	Business Corporation	BATON ROUGE	Active

Previous Names

Business: GOTECH, INC.
Charter Number: 33323660D
Registration Date: 2/11/1981

Domicile Address

8383 BLUEBONNET BLVD.
BATON ROUGE, LA 70810

Mailing Address

C/O RHAOUL A. GUILLAUME
8383 BLUEBONNET BLVD.
BATON ROUGE, LA 70810

Principal Office Address

8383 BLUEBONNET BLVD
BATON ROUGE, LA 70810

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 2/11/1981
Last Report Filed: 1/13/2026
Type: Business Corporation

Registered Agent(s)

Agent:	RHAOUL A. GUILLAUME
Address 1:	8383 BLUEBONNET BLVD.
City, State, Zip:	BATON ROUGE, LA 70810
Appointment Date:	2/4/1983

Officer(s)

Additional Officers: No

Officer:	GERETTA H. GUILLAUME
Title:	Secretary
Address 1:	203 W. WOODGATE CT.
City, State, Zip:	BATON ROUGE, LA 70808

Officer:	RHAOUL A. GUILLAME
-----------------	--------------------

Title:	President
Address 1:	8383 BLUEBONNET BLVD.
City, State, Zip:	BATON ROUGE, LA 70810

Amendments on File (5)

Description	Date
Domicile, Agent Change or Resign of Agent	4/21/1981
Domicile, Agent Change or Resign of Agent	2/4/1983
Disclosure of Ownership	5/2/1995
Disclosure of Ownership	8/20/1998
Amendment	1/18/2007

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COMMERCIAL DIVISION
225.925.4704

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

Name	Type	City	Status
APS ENGINEERING AND TESTING, LLC	Limited Liability Company	BATON ROUGE	Active

Previous Names

Business: APS ENGINEERING AND TESTING, LLC

Charter Number: 40911984K

Registration Date: 8/9/2012

Domicile Address

1645 NICHOLSON DR
BATON ROUGE, LA 70802

Mailing Address

5261 HIGHLAND RD. #320
BATON ROUGE, LA 70808

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 8/9/2012

Last Report Filed: 7/15/2025

Type: Limited Liability Company

Registered Agent(s)

Agent: SERGIO AVILES
Address 1: 5261 HIGHLAND RD. #320
City, State, Zip: BATON ROUGE, LA 70808
Appointment Date: 6/25/2018

Officer(s)

Additional Officers: No

Officer: SERGIO AVILES
Title: Member
Address 1: 5261 HIGHLAND RD. #320
City, State, Zip: BATON ROUGE, LA 70808

Mergers (1)

Filed Date	Effective Date:	Type	Charter#	Chater Name	Role
3/25/2022	3/25/2022	MERGE	40911984K	APS ENGINEERING AND TESTING, LLC	SURVIVOR
			37100062K	APS DESIGN AND TESTING, L.L.C.	NON-SURVIVOR

Amendments on File (3)

Description	Date
Domestic LLC Agent/Domicile Change	11/15/2017
Domestic LLC Agent/Domicile Change	6/25/2018
Merger	3/25/2022

[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.

Firm Name (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>)	Address	Point of Contact and email address	Phone Number
GOTECH, Inc.	8383 Bluebonnet Blvd. Baton Rouge, LA 70810	Rhaoul Guillaume Rhaoul@gotech-inc.com	(225) 413-9515
APS Engineering and Testing, LLC	1645 Nicholson Drive, Baton Rouge, LA 70802	Sergio Aviles sergio@aps-testing.com	(225) 456-5714

(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 Parkway, Suite 200, Metairie, Louisiana 70001