



STATEMENT OF QUALIFICATIONS

Contract No. 4400033547 & 4400033548

**IDIQ Contracts for Construction Engineering and Inspection
Services for Safety Projects (CE&I)**

Statewide with Majority of Work in Districts 02, 61, and 62



Submitted To:

Department of Transportation and Development

Consultant Contract Services Administrator

1201 Capitol Access Road, Room 405-E

Baton Rouge, LA 70802

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:

APS Design and Testing, LLC

Gresham Smith

SJB Group, LLC

November 12, 2025

ECM Consultants, Inc.

Engineers • Architects • Construction Managers

www.ecmconsultants.com

mail@ecmconsultants.com

8048 One Calais Avenue, Suite F
Baton Rouge, LA 70809
Phone (225) 615-7885

Corporate Office
1301 Clearview Parkway, Suite 200
Metairie, LA 70001
Phone (504) 885-4080

400 E. Kaliste Saloom Road Suite 4100
Lafayette, LA 70508
Phone (504) 885-4080

November 12, 2025

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

Re: Statement of Qualifications for
[Contract No. 4400033547 & 4400033548](#)
IDIQ Contract for Construction Engineering and
Inspection Services for Safety Projects (CE&I)
Statewide with majority of work in Districts 02, 61, and 62

Dear Ms. Territo,

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

ECM has extensive experience in providing Construction Engineering & Inspection (CE&I) services for Safety Projects for Districts 02, 61, and 62. Under our current contract for safety projects, ECM provided construction engineering and inspection services for sidewalks/road improvements, signing/pavement markings including ADA compliant crosswalks, roundabouts and high friction roadway surfaces installation and drainage improvements etc. ECM also provided CE&I services for many safety projects under a contract with LADOTD for Safe Route to School Program.

Our staff includes highly qualified professionals with the required licenses, LADOTD certified inspectors in all categories, and has experience in providing exceptional CE&I services to LADOTD. The ECM Team is comprised of [APS Engineering & Testing, LLC](#) (DBE), to provide Field and material laboratory testing, [Gresham Smith, LLC](#) for traffic signalization and ITS and [SJB Group, LLC](#) to provide verification surveying services.

As our Statement of Qualifications will indicate, 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 our interest will receive favorable consideration. We are committed to providing exceptional professional services and continuing our excellent working relationship with LADOTD.

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	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects Statewide with Majority of Work in District 02, 61, and 62
2. Contract Number(s) as shown in the advertisement	4400033547 & 4400033548
3. State Project Number(s), if shown in the advertisement	NA
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>)	ECM Consultants, Inc.
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	

Prime consultant name: [ECM Consultants, Inc.](#)

perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.	Signature (shall be the same person as #9):  Date: November 12, 2025	
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 SJB	Firm C Gresham Smith	Firm D APS (DBE)	Each Discipline must total to 100%
CE&I/OV	88%	100%				100%
Survey	3%		100%			100%
ITS	4%			100%		100%
Other (Material & Field Testing)	5%				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%	88.0%	3.0%	4.0%	5.0%	

Prime consultant name: *ECM Consultants, Inc.*

13. Firm Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify “Other (must specify)” and include the classification title inside the parentheses.

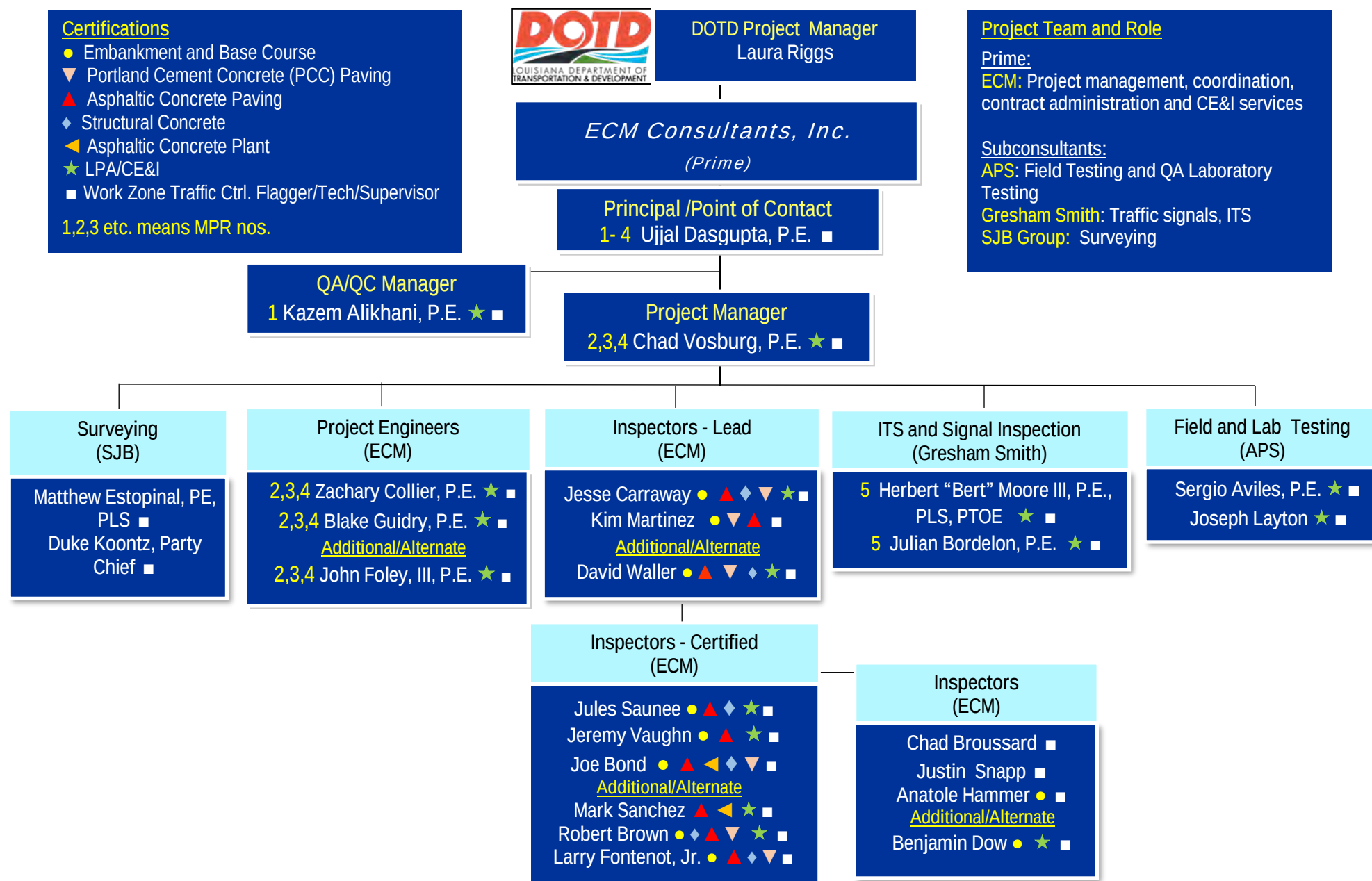
The DOTD Job Classification(s) to be used can be found at the following link:

http://www.sp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
ECM Consultants, Inc.	Principal	1	2
ECM Consultants, Inc.	Supervisor Engineer	2	8
ECM Consultants, Inc.	Engineer	2+ 1 (Additional as needed)	11
ECM Consultants, Inc.	Inspector - Lead	2+ 1 (Additional as needed)	7
ECM Consultants, Inc.	Inspector - Certified	3+ 3 (Additional as needed)	17
ECM Consultants, Inc.	Inspector	3 +1 (Additional as needed)	13
SJB Group, LLC	Surveyor	1	4
SJB Group, LLC	Party Chief	1	6
Gresham Smith	Supervisor Engineer	1	4
Gresham Smith	Engineer	1	4
A P S Engineering and Testing, LLC	Engineer	1	5
A P S Engineering and Testing, LLC	Technician	1	12

Prime consultant name: *ECM Consultants, Inc.*

14. Organizational Chart:



Prime Firm Name: *ECM Consultants, Inc*

15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Ujjal DasGupta, P.E. (55 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (PE) PE.0019849 - Civil Engineer	LA	PE.0019849 Exp. 09/30/2027
	Kazem Alikhani, P.E. (44 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (PE) PE.0025073 - Mechanical Engineer	LA	PE.0025073 Exp. 03/31/2026
2.	Chad Vosburg, P.E. (33 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (PE) PE.0027677 - Civil Engineer	LA	PE.0027677 Exp. 09/30/2026
	Blake Guidry, P.E. (14 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (P.E.) PE. 0041362 - Civil Engineer	LA	PE.0041362 Exp. 09/30/2027
	Ujjal DasGupta, P.E. (55 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (PE) PE.0019849 - Civil Engineer	LA	PE.0019849 Exp. 09/30/2027
3	Chad Vosburg, P.E. (33 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0027677 - Civil Engineer	LA	PE.0027677 Exp. 09/30/2026
	Zachary Collier, P.E. (11 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (P.E.) PE. 0042957 - Civil Engineer	LA	PE.0042957 Exp. 03/31/2027
4	Blake Guidry, P.E. (14 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (P.E.) PE. 0041362 - Civil Engineer	LA	PE.0041362 Exp. 09/30/2027
	John Foley, III, P.E. (10 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (P.E.) PE. 0042740 - Civil Engineer	LA	PE.0042740 Exp. 03/31/2027
5	Herbert "Bert" Moore III, P.E., PLS, PTOE (26 years' experience)	Gresham Smith. (Subconsultant)	Professional Engineer (P.E.) PE. 0031065 - Civil Engineer	LA	PE.0031065 Exp. 09/30/2026

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

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

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Ujjal DasGupta, P.E.			
Title	President			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		30
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. He meets MPR Nos.1, 2, 3 and 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 time specified in the applicable MPR(s).			
55 Years of experience	Mr. DasGupta has over 55 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			
10/05-08/07	S.P. Nos. 742-26-0050, -0052 and - 0055, Rehabilitation of Lapalco Boulevard Phases I, II and III (Belle Chase to Manhattan Blvd.), Jefferson Parish, LA. Mr. DasGupta served as project manager for this \$4.0 million construction contract administration and CE&I services for rehabilitation of the Lapalco Boulevard asphaltic concrete roadway in Jefferson Parish under the Urban System Roadway Improvement Program. This project was undertaken in 3 phases involving Work included rehabilitation of an existing four -lane asphalt roadway that involved milling, base repairs as required, drainage repairs, concrete curb and gutter, adjusting catch basins, ADA ramps at roadway intersections, sidewalk repairs, roadway striping and pavement marking.			
09/12-03/13	S.P. No. H.009703: Airport Access Rd Rehabilitation, US 61 – I-10, LADOTD; Kenner, LA: Mr. Dasgupta served as Project Manager for this CE&I project involving rehabilitation of Jerome Glazer Blvd and Louis Armstrong New Orleans International Airport Access Rd. Scope of work involved PCC and asphalt pavement repair; asphalt overlay; curb and concrete barrier repair; and thermoplastic pavement striping.			
10/15-08/17	DPW No. 2000-B01: Gravier St. (S. Galvez to Broad St) City of New Orleans-DPW, LA: Mr. Dasgupta served as Project Manager for resident inspection services this \$5.8 million roadway reconstruction project involving roadway removal, new subsurface drainage, 20" waterline, 8" sewer lines, PCC roadways pavement, concrete sidewalks, ramps at all intersection and driveways.			
01/05-12/08	S.P. No. 742-26-0030: Lapalco Boulevard (US 90 to Segnette Blvd.), 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 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			
10/18 – 03/20	Taft Place Reconstruction – City Park Neighborhood – Group A FEMA Funded Roadway Capital Improvements Program, New Orleans, LA: Mr. Dasgupta served as Project Manager for this \$2.3 million Tuft Street reconstruction project which is a part of the City			

Prime consultant name: *ECM Consultants, Inc.*

	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
10/07-01/09	S.P. No. 742-55-0004: Westside Boulevard Road Extension (Marie Drive to St. Louis Canal), LADOTD; Terrebonne Parish, LA: Mr. Dasgupta served as Project Manager for this \$2.8 million CE&I project. The scope involved construction of new PCC pavement roadway for the extension of the existing Westside Boulevard from Marie Drive to St. Louis Canal. The project included drainage and utilities, unclassified excavation, grading, lime treatment, class II base course, Portland Cement Concrete (PCC) pavement, Superpave asphaltic concrete shoulder, and associated items. He was responsible for quality assurance and overall performance of the project
06/16-04/18	City of New Orleans-DPW Project No. 2014-CDBG-09D, Youth Study Center Streets, Orleans Parish, LA. Mr. Dasgupta served as Principal for engineering design and construction administration and construction inspection for this roadway improvements to Davey St. (Harrison Ave. to Milton St.), Encampment St. (Milton St. to Sere St.), Cadillac St. (Harrison Ave. to I-610), and Milton St. (Davey St. to Cadillac) in the St. Bernard Neighborhood of New Orleans, Louisiana. Improvements included reconstruction for the existing asphaltic concrete roadways involving complete reconstruction of some of the roadways and rehabilitation involving milling and overlay of some street including replacing damaged sidewalks, driveway aprons, and providing ADA ramps at all intersections
07/20-11/22	S.P. No. H.011752, Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Dasgupta served as the Principal for this \$14.5 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. ECM is provided CE&I services that includes project coordination, managing inspection services, data entry in SiteManager, managing RFIs and submittals, review monthly pay estimates, and project closeout submitting 2059 form with all documentation for final acceptance.
11/16- 02/20	S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA: Mr. DasGupta served as the Principal for this \$12 million 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 included roadway removal, excavation, grading, class II base course, Portland cement concrete (PCC) 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 provided overall supervision for performance meeting all contract requirements.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Kazem H. Alikhani, P.E.			
Title	Chief Executive Officer			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		8
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		36
Year registered	1992	Discipline		M.S./1984/Engineering Concentration in Civil, Hydraulic & Hydrology B.S./1980/Mechanical Engineering PE 25073/Louisiana/Exp. 03/31/2026
Contract role(s) / brief description of responsibilities			Mechanical & Environmental Engineering	
Experience dates (mm/yy–mm/yy)			Mr. Alikhani will serve as QA/QC Manager for this contract. He is a registered Professional Engineer. He meets MPR No. 1.	
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).				
44 years of experience <i>As CEO of ECM, Mr. Alikhani serves as Project and QA/QC 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>				
04/19-06/20	Intersection Upgrade N Canal & 7 th St., Lafourche Parish, LA: Mr. Alikhani served as Principal 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, traffic signals, sidewalks, and handicapped curb ramps. The project also included installation of new drainage pipes and structures and milling and overlay.			
09/16-11/17	Glen Oaks Drive (Plank Rd. to McClelland Dr.), Baton Rouge DPW, Baton Rouge, LA: Mr. Alikhani provided project oversight for this \$10M project involving engineering design for construction of a three-lane concrete curb and gutter roadway with sidewalks and subsurface drainage on Glen Oaks Dr. from Plank Rd. to McClelland Dr. Glen Oaks is a one-mile existing Urban Collector roadway. Design included Improvements to several intersections and addition of dedicated turn lanes at three intersections. Scope also included topographic survey, subsurface drainage system design and H&H analysis.			
08/19-08/20	St. Tammany Parish Signing and Striping, St. Tammany Parish, LA: Mr. Alikhani served as Principal for this safety project which is part LA DOTD Safe Routes to Public Places Program. This project includes implementation of safety features such as radar speed signs and flashing curve warning signs in several locations across the parish			
09/20-03/21	Local Roads High Friction Surface Treatment (HFST) Lafayette, LA: ECM provided engineering design services for this \$204,000 Local Roads Safety program project that provided a High Friction Surface Treatment (HFST) to nine (9) curves in Lafayette parish that have been identified as having abnormal crash data. Work included the application of a high friction surface treatment, pavement markings, and signs to 0.817 miles of local roads.			

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

10/16-02/18	Gravier Street (South Galvez to Broad St), New Orleans, LA: Mr. Alikhani managed this \$5.8 million roadway reconstruction project. ECM was responsible for overall performance of design and resident inspection services for the project that included roadway removal, roadway excavation, installation of new subsurface drainage 18" to 42" Dia, 20" Dia waterline, 8"- 15" sewer lines. Work included subbase, aggregate base, PCC roadways pavement, concrete sidewalks including ADA ramps at all intersections and driveways.
10/18-03/20	City Park Group A, New Orleans, LA: Mr. Alikhani is the Principal in Charge for civil engineering design and construction inspection services for this \$2.3 million City Park Group A project. The project scope includes full reconstruction of Taft Pl, Allard Blvd and St John Ct and incidental patching for other streets in City Park Group A project. The project included design and preparation of plans, specifications, and cost estimates; hydraulic analysis to determine size of drain lines and number of catch basins for St John Ct and 900 Taft Pl; replacement of all water and sewer mains; and removal and reconstruction of sidewalks and grassy median. Some streets under this project are in Parkview Historic District and the design for this followed all the required FEMA guideline for the Historic Area.
03/14 - ongoing	Destrehan Avenue Bike Path (4 th Street to Patriot Street): Mr. Alikhani is serving as Project Manager and providing design services for this project. Scope of work includes design for a 5 feet wide bike path on both side along the Destrehan Avenue. Bike Path are being designed following the ADA and DOTD requirements. The project also consists of necessary drainage for bike path construction, striping and solar powered high visibility flashing lights at crossing.
11/16- 07/19	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.
05/18 – 10/22	Oakwood Smart Growth – Hector Avenue Improvements (Whitney Ave. to Terry Parkway): Mr. Alikhani served as Project Manager for providing design and construction inspection services for this project. Scope of work includes design for a 12-foot wide pervious concrete shared-use pedestrian/bike path on the north side of Hector Avenue from Whitney Avenue to Terry Parkway with a pedestrian bridge crossing the canal at Wright Avenue. It also includes five 115-foot long parking bays on the north side of Hector Ave. Where parking bays are not added, the road will be widened by two feet using pervious concrete for drainage. The project also includes creating a pedestrian walkway on the south side of the roadway, striping and solar powered high visibility flashing lights on the pavement, landscaping, trees, and green areas along both sides of the roadway.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Chad Vosburg, P.E.			
Title	Vice President of Construction Services			
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)		25
Year registered		B.S. / 1993 / Civil Engineering		
Discipline		PE 27677 / LA / 09-2026		
Contract role(s) / brief description of responsibilities		Civil Engineering		
		Mr. Vosburg will serve as Project Manager for this contract. He meets MPR Nos. 2, 3 and 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).			
32 years of experience	<i>Mr. Vosburg has more than 32 years of professional engineering experience in project management, civil engineering, construction contract administration, and CE&I services during his 25-year career with LADOTD. His experience includes bridges, highways, elevated highways, on and off ramps and local streets projects. As former District 61 Administrator for LADOTD, he provided leadership and directed all DOTD activities including project scoping, budget estimates, engineering design reviews, coordination and construction administration for District 61 projects. He is an ATSSA certified TCS, Work Zone Traffic Control Flagger and LPA/CE&I.</i>			
04/19-06/20	Intersection Upgrade N Canal & 7 th St., Lafourche Parish, LA: Mr. Vosburg served as Point of Contact for this safety project which was part LA DOTD Safe Routes to Public Places Program. He worked with Zach Collier who was responsible for contract administration including inspection scheduling, contractor payment, creation of change orders, document management and project closeout documentation for final acceptance, including the 2059. Work on this project included installation of new turn lanes, traffic signals, sidewalks, and handicapped curb ramps. The project also included installation of new drainage pipes and structures and milling and overlay.			
09/19-05/20	Raceland and Bayou Blue Sidewalks, Lafourche Parish, LA: Mr. Vosburg served as Point of contact for this \$1.05 M sidewalk and drainage project which is part LA DOTD Safe Routes to School Program. He worked with Zach Collier who was responsible for contract administration including inspection scheduling, contractor payment, creation of change orders, document management and project closeout documentation for final acceptance, including the 2059. This project included nearly 3000 feet of new drainage and 2 mile of sidewalks which included ADA compliant pedestrian facilities.			
09/17-09/18	Essen Lane Widening: LADOTD, East Baton Rouge Parish, LA, SP No. H.01056: Essen Lane Widening: LADOTD, East Baton Rouge Parish, LA, SP No. H.01056: Mr. Vosburg served as District Administrator for this construction inspection project. The work included a series of projects and phases that involved coordination and Project Development with the design team, utility companies, Our Lady of the Lake Hospital, and significant public outreach. The project converted a 4 lane section with a center turn lane to a 6 lane section with a center turn lane for a 1 mile section between I-10 and Perkins Road. In order to be successful, the project had to be broken down to 3 separate projects and completed in the following 3 main phases. The first involved widening near I-10. The second included widening the bridge over Ward's Creek and moving utilities, and the third was the actual widening			

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

	of Essen Lane throughout the corridor. During this project we learned that it is far better to separate work into phases, communicate each phase via public outreach to stakeholders, the public and the hospital, then proceed with work accordingly. This project was successful due to the fact that prior to moving to the next phase, we cleared the way with utility movements and avoided contractor delays. We also coordinated and met with Our Lady of the Lake regularly to ensure that our work minimized the disruption to their services. This was a very progressive way to get the work completed and allowed the project to proceed with very positive feedback.
01/16-07/18	SP No. H.011224 US 190: Guard Rail, Rutting repair, and J-turns, LADOTD, Pointe Coupee Parish, LA: Mr. Vosburg served as DOTD District Administrator for this \$14 million construction project involving replacement of double sided three-beam rail throughout a 14-mile section. Repair work included removal of the existing guardrail, installation of new guardrail that met current safety standards, asphaltic pavement overlay, approach guardrail installation at bridge ends at all overpasses and at the Morganza Floodway Bridge. The project also included installation of J-turns inside the City limits of Livonia to improve left turning movements. Mr. Vosburg's role included development of the project scope, attendance of public meetings for DOTD, and he was responsible for Construction Contract Administration for the project.
01/14-09/17	Government St., East Blvd- Lobdell, LADOTD, East Baton Rouge Parish, LA/ Road Transfer Project: , Mr. Vosburg served as DOTD District Administrator for this project in conjunction with the City of Baton Rouge. In addition to preparing for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Design and Development, Public Outreach, working with City officials, Public Meetings, and Design and Constructability reviews. Work included several phases where traffic lanes were adjusted to allow for the completion of the project section by section. The project included rehabilitating the existing pavement and implementing a "road diet" to incorporate bicycle and pedestrian friendly concepts. Approximately 4.2 miles of Government Street will be transformed into a more bike and pedestrian friendly corridor. A roundabout will replace the signalized intersection at Lobdell Avenue and Independence Park Boulevard. The turning geometry at Jefferson Highway will also be improved. Project Cost: \$11.7 million
08/16-08/18	I-10: Cable Barrier installation, LADOTD, West Baton Rouge and Iberville parishes, LA: Mr. Vosburg served as District Administrator for this construction inspection project that involved the installation of a cable safety barrier in the median for a 12-mile section, embankment, pavement patching, asphalt overlay, guard railings, emergency crossovers and related work. In addition to being responsible for the Construction Engineering and Inspection work, Mr. Vosburg also was involved in the Project Development that took place to meet safety initiative goals for LADOTD. Const. Cost: \$3.8M

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by:  SJBGroup				
Name	Matthew Estopinal, PE, PLS		Years of relevant experience with this employer	3
Title	Principal / CEO		Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization			B.S. in Civil Engineering 2009 LSU B.S. in Microbiology 1996 LSU	
Active registration number / state / expiration date			PE #0039151 Louisiana 3/31/2027 PLS #0004955 Louisiana 3/31/2027 PE #122184 Tennessee 1/31/2027 PE #32982 Mississippi 12/31/2026	
Year registered	2014, 2006, 2019, 2022	Discipline	Professional Engineer, Professional Land Surveyor, Professional Engineer, Professional Engineer	
Contract role(s) / brief description of responsibilities		Mr. Estopinal will serve as a Land surveyor for verification survey 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).			
44 years of experience	<i>Mr. Estopinal has 19 years of experience as a PLS in Louisiana managing transportation and community development-related projects for private clients, MoveBR, and LA DOTD. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping. He is an ATSSA certified TCS & Work Zone Traffic Control Flagger.</i>			
08/24 - Present	LA DOTD Project No. H.003931 – I-10 Calcasieu River Bridge P3 Project QA/QC. SJB Group provided an additional Topographic Survey, a Property Survey and Right-of-Way Mapping for this project which is the largest in LA DOTD history. This project covers a 5.5-mile stretch of Interstate 10 and includes 15 bridges and 19 ramps. Mr. Estopinal assisted with title research and boundary analysis, overseeing field activities and supervising the preparation of the primary control sketch, property survey and base right-of-way maps, providing QA/QC for all activities.			
07/21 –10/23	LA DOTD Project No. H.005121.5 LA1 – LA415 Connector QA/QC. The project was a topographic survey by conventional survey methods and mobile LiDAR Scanning for the design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment of the project due to recent development and construction. The project limits include areas of roadway into forested lands, agricultural fields, residential, commercial, industrial, and retail areas.			
08/20– 04/24	LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish QA/QC. Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Surveying, and Subsurface Utility Engineering to assist in the installation of handicapped ramps, drainage structures, and sidewalk improvements. This project included sidewalk and crosswalk evaluations, and design improvements to ADA Standards.			
04/23 – 09/23	LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements QA/QC Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 near the campus of McNeese State University. The survey data was collected utilizing mobile lidar methodologies and supplemented by conventional data collection in specified areas			

Prime consultant name: *ECM Consultants, Inc.*

03/22 – 08/23	LA DOTD Project No. H.013715.5 – LA 77 Union Pacific Railroad Crossing (Iberville) <i>QA/QC.</i> This project consisted of Property Surveying, Right-of-Way Mapping and Topographic Surveying for a project that included the depiction of a railroad right-of-way, state-maintained highway, and city streets. The project included preparation of a Property Map, Base Right-of-Way Maps, Final Right-of-Way Maps and the creation of a parcel input file for acquisition descriptions of the subject area.
03/21 – 11/21	LA DOTD Project No. H.014752.5 LA 3092 Turn Lanes <i>QA/QC.</i> This project is located in Orleans Parish, Louisiana, at and around the intersection of LA 39 (N. Claiborne Ave.) and LA 46 (Elysian Fields Ave.) SJB Group was tasked through Retainer Contract No. 4400017711 to provide surveying services. The project limits encompass an urban area with numerous houses and businesses inside the project limits, as well as an extensive underground drainage and sewer system.
07/21 – 08/22	LA DOTD Project No. H.014752.2 – Blackwater Bayou Bridge <i>Project Manager/QA/QC.</i> This project required replacement of the Bayou River Bridge and a diversion road during construction along LA Hwy 410 in East Baton Rouge Parish near the City/Town of Central. This project involved Property Surveys, Right-of-Way maps, and title take-offs.
11/23 – 04/25	LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements <i>QA/QC.</i> SJB Group Conducted Mobile LiDAR scanning for the project which included a Topographic Survey and right-of-way mapping of fifty-five intersections in the downtown area of New Orleans, Louisiana. Additionally, the project included the determination of the existing right-of-way for the specific streets and LA DOTD roadways.
07/21 – 02/22	LA DOTD Project No. H.012851 – Union Pacific Railroad Corridor <i>QA/QC.</i> This project is located in Iberville Parish, Louisiana, between the intersection of LA 1 and Bayou Rd. and the intersection of Belleview Dr. and Railroad Ave. SJB Group has been tasked to provide a complete topographic survey including all utilities with depths and all drainage is required, along with finish floor elevations of all buildings that fall within survey limits having a total linear distance of approximately 5,500 ft..
07/18 – 12/18	Perkins Road Widening and Improvements – LA 3064 to LA 1428 Phase II <i>Professional Land Surveyor/Survey Support.</i> This project in East Baton Rouge Parish included topographic surveying and Mapping for the Perkins Road Widening and Improvements. All surveying was performed to LA DOTD Location & Survey Section requirements. This is one of the projects that Mr. Estopinal qualifies to fulfill the MPR of five (5) years of experience in responsible charge of performing property surveys and preparing right-of-way maps for LA DOTD.
03/21 – 11/21	LA DOTD Project No. H.01204.5 – LA 109 Gully Bridge <i>QA/QC.</i> The project was an addition to an already existing topographic survey originally performed by LA DOTD. The existing topographic survey is located at the intersection of Berry St. and LA 109. The additional project consisted of three additional sites as follows: the intersection of Old River Rd. and LA 109, the intersection of Evangeline Hwy. and Old River Rd, and the intersection of LA 12 and Old River Rd.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by:  SJB Group				
Name	Duke Koontz		Years of relevant experience with this employer	4
Title	Party Chief		Years of relevant experience with other employer(s)	34
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. Koontz will serve as Party Chief for this contract.		
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).			
38 years of experience	<i>Mr. Koontz has over 38 years of experience as a Survey Party Chief. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping using both conventional and GPS instruments. He is knowledgeable with several Leica Geosystems such as the Scan Station C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and the Viva GS16 GNSS rover. He is an ATSSA certified TCS & Work Zone Traffic Control Flagger.</i>			
08/24 - Present	LA DOTD Project No. H.003931 – I-10 Calcasieu River Bridge P3 Project QA/QC. SJB Group provided an additional Topographic Survey, a Property Survey and Right-of-Way Mapping for this project which is the largest in LA DOTD history. This project covers a 5.5-mile stretch of Interstate 10 and includes 15 bridges and 19 ramps. Mr. Estopinal assisted with title research and boundary analysis, overseeing field activities and supervising the preparation of the primary control sketch, property survey and base right-of-way maps, providing QA/QC for all activities.			
07/21 –10/23	LA DOTD Project No. H.005121.5 LA1 – LA415 Connector QA/QC. The project was a topographic survey by conventional survey methods and mobile LiDAR Scanning for the design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment of the project due to recent development and construction. The project limits include areas of roadway into forested lands, agricultural fields, residential, commercial, industrial, and retail areas.			
08/20– 04/24	LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish QA/QC. Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Surveying, and Subsurface Utility Engineering to assist in the installation of handicapped ramps, drainage structures, and sidewalk improvements. This project included sidewalk and crosswalk evaluations, and design improvements to ADA Standards.			
04/23 – 09/23	LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements QA/QC Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 near the campus of McNeese State University. The survey data was collected utilizing mobile lidar methodologies and supplemented by conventional data collection in specified areas			
03/22 – 08/23	LA DOTD Project No. H.013715.5 – LA 77 Union Pacific Railroad Crossing (Iberville) QA/QC. This project consisted of Property Surveying, Right-of-Way Mapping and Topographic Surveying for a project that included the depiction of a railroad right-of-way, state-maintained highway, and city streets. The project included preparation of a Property Map, Base Right-of-Way Maps, Final Right-of-Way Maps and the creation of a parcel input file for acquisition descriptions of the subject area.			

Prime consultant name: *ECM Consultants, Inc.*

03/21 – 11/21	LA DOTD Project No. H.014752.5 LA 3092 Turn Lanes <i>QA/QC.</i> This project is located in Orleans Parish, Louisiana, at and around the intersection of LA 39 (N. Claiborne Ave.) and LA 46 (Elysian Fields Ave.) SJB Group was tasked through Retainer Contract No. 4400017711 to provide surveying services. The project limits encompass an urban area with numerous houses and businesses inside the project limits, as well as an extensive underground drainage and sewer system.
07/21 – 08/22	LA DOTD Project No. H.014752.2 – Blackwater Bayou Bridge <i>Project Manager/QA/QC.</i> This project required replacement of the Bayou River Bridge and a diversion road during construction along LA Hwy 410 in East Baton Rouge Parish near the City/Town of Central. This project involved Property Surveys, Right-of-Way maps, and title take-offs.
11/23 – 04/25	LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements <i>QA/QC.</i> SJB Group Conducted Mobile LiDAR scanning for the project which included a Topographic Survey and right-of-way mapping of fifty-five intersections in the downtown area of New Orleans, Louisiana. Additionally, the project included the determination of the existing right-of-way for the specific streets and LA DOTD roadways.
07/21 – 02/22	LA DOTD Project No. H.012851 – Union Pacific Railroad Corridor <i>QA/QC.</i> This project is located in Iberville Parish, Louisiana, between the intersection of LA 1 and Bayou Rd. and the intersection of Belleview Dr. and Railroad Ave. SJB Group has been tasked to provide a complete topographic survey including all utilities with depths and all drainage is required, along with finish floor elevations of all buildings that fall within survey limits having a total linear distance of approximately 5,500 ft..
07/18 – 12/18	Perkins Road Widening and Improvements – LA 3064 to LA 1428 Phase II <i>Professional Land Surveyor/Survey Support.</i> This project in East Baton Rouge Parish included topographic surveying and Mapping for the Perkins Road Widening and Improvements. All surveying was performed to LA DOTD Location & Survey Section requirements. This is one of the projects that Mr. Estopinal qualifies to fulfill the MPR of five (5) years of experience in responsible charge of performing property surveys and preparing right-of-way maps for LA DOTD.
03/21 – 11/21	LA DOTD Project No. H.01204.5 – LA 109 Gully Bridge <i>QA/QC.</i> The project was an addition to an already existing topographic survey originally performed by LA DOTD. The existing topographic survey is located at the intersection of Berry St. and LA 109. The additional project consisted of three additional sites as follows: the intersection of Old River Rd. and LA 109, the intersection of Evangeline Hwy. and Old River Rd, and the intersection of LA 12 and Old River Rd.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by ECM Consultants, Inc.						
Name		Zachary Collier, P.E.			Years of relevant experience with this employer	6
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					PE 42957/ LA / 03-31-2027	
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 MPR Nos. 2, 3 and 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).				
<i>11 years of experience</i>		<i>Mr. Collier has 11 years of experience in providing CE&I services including DOTD projects. His experience include construction of roads and bridges, drainage and utilities relocations and new construction. He has and currently is serving as Project Engineer for several major roads and bridge projects for LADOTD. Mr. Collier has the following certifications: Work Zone Traffic Control Flagger, Supervisor and LPA/CE&I</i>				
10/21-Ongoing		Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA: Mr. Collier is serving as Project 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 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, Piers, columns, 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				
09/19-5/20		S.P. No. H.010109 Raceland and Bayou Blue Sidewalks, Lafourche Parish, LA: Mr. Collier served as Project Engineer for this \$1.05 M sidewalk and drainage project that included nearly 3000 feet of new drainage and 2 mile of sidewalks which included ADA compliant pedestrian facilities. Work on this project included installation of new sidewalks, driveways, and handicapped curb ramps along LA 308 and LA 316 to connect the surrounding neighborhoods with Bayou Blue Middle, Bayou Blue Elementary, and Raceland Middle Schools. The project also included installation of new drainage pipes and structures, conversion of existing drainage ditches to underground drainage, and re-seeding of the affected areas along LA 316. ECM's Construction Engineering and inspection (CE&I) duties included evaluating the quality of work performed by contractor, subcontractors, and suppliers, providing daily written reports on the progress of the construction, tracking and verifying quantities for pay items, and monthly construction estimates, including processing and verification				
04/19-11/19		St. John the Baptist Parish Sidewalks, St. John the Baptist Parish, LA: Mr. Collier is serving as Project Engineer for this sidewalk and bike path project which is part of the LA DOTD Safe Routes to School Program. This project includes ADA compliant pedestrian facilities and a multi-use path				
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 roundabout on the Nicholls State University campus including sidewalks and handicapped curb ramps to connect the nearby apartments and park to the campus with safe pedestrian facilities. ECM's Construction Engineering and inspection (CE&I) duties included daily monitoring construction activities for conformance with contract documents, uploading data LADOTD SiteManager platform and tracking and verifying installed material quantities, providing field testing and sampling, and maintaining project documentation in order to complete LADOTD “2059” and final closeout.				

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

11/17-3/18	Headquarters Sidewalks, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this project. This project included repairing and installing ADA compliant pedestrian facilities, drainage work, and concrete pavement patching at DOTD Headquarters
07/20-02/22	Severn Avenue Reconstruction: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Collier served as the Project Engineer for this \$14.5 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. His responsibilities for CE&I services 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 so that project closeout documentation will be completed timely for final acceptance.
07/19-01/20	Peltier Park Sidewalks, Lafourche Parish, LA: Mr. Collier served as Project Engineer for this sidewalk project which is part LA DOTD Safe Routes to School Program. This project includes ADA compliant pedestrian facilities.
06/19-02/20	North Kenner Pedestrian Safety Improvements, Jefferson Parish, LA: Mr. Collier served as Project Engineer for this sidewalk project which is part LA DOTD Safe Routes to School Program. This project includes ADA compliant pedestrian facilities.
08/19-08/20	St. Tammany Parish Signing and Striping, St. Tammany Parish, LA: Mr. Collier served as Project Engineer for this safety project which is part LA DOTD Safe Routes to Public Places Program. This project includes implementation of safety features such as radar speed signs and flashing curve warning signs in several locations across the parish.
10/17-10/18	Essen Lane Widening, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this \$8 million widening project. Work included adding an additional travel lane on northbound Essen Lane, new signalized intersections, new ADA ramps at all driveways and intersections, and additional drainage capacity.
10/17-8/18	River Road: Florida to Phlox – Multi-use Path, East Baton Rouge Parish, LA: This project included constructing a multi-use path, ADA accessible ramps and crosswalks, and rehabilitating the roadway on River Road (US-61X). Mr. Collier served at the Assistant Project Engineer and was responsible for overseeing contract administration, inspection, and final closeout.
02/18-05/18	I-110 Ramps at Convention and Florida, East Baton Rouge Parish, LA: As the Assistant Project Engineer Mr. Collier was responsible for the construction administration of this project. This project involved widening and rehabilitating the I-110 northbound exit ramp at Convention Street and the I-110 southbound entrance ramp at Florida Street.
04/19-06/20	Intersection Upgrade N Canal & 7 th 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. This project includes the addition of two turn lanes, new signals, and ADA facilities at the intersection.
05/19-08/21	Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, East Baton Rouge Parish, LA: Mr. Collier serves as the Project Engineer for this \$14.6 million overpass construction project which. This project includes two new multi-lane bridges over I-10 in Baton Rouge which will form the center of one of the state's first diverging diamond interchanges.
10/17-10/18	S.P. No. H.011295- Government Street Rehabilitation, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this \$12 million project which consists of rehabilitating the sidewalks, driveways, and pavement on Government Street to add a bike lane and to create a more pedestrian friendly facility. This project also includes a roundabout at Government Streets intersection with Lobdell Avenue. Mr. Collier's responsibilities included making plan changes during construction to insure the project complied with ADA requirements
10/17-8/18	River Road: Florida to Phlox – Multi-use Path, East Baton Rouge Parish, LA: This project included constructing a multi-use path, ADA accessible ramps and crosswalks, and rehabilitating the roadway on River Road (US-61X). Mr. Collier served at the Assistant Project Engineer and was responsible for overseeing contract administration, inspection, and final closeout.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.		
Name	Blake Guidry, P.E.	
Title	Assistant Vice President- Construction	
Degree(s) / Years / Specialization		
Active registration number / state / expiration date		
Year registered	2016	Discipline
Contract role(s) / brief description of responsibilities		
		
Years of relevant experience with this employer		6
Years of relevant experience with other employer(s)		8
B.S. / 2012 / Civil Engineering		
PE 41362 / LA / 09-2027		
Civil Engineering		
Mr. Guidry will serve as Project Engineer for this contract. He meets MPR No. 2, 3 & 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).	
<i>14 years of experience</i>	<i>Mr. Guidry has 14 years of engineering experience in design, construction Engineering and inspection (CE&I) and contract administration including 4 years with LADOTD. His project experience includes highway and bridge construction, roadway and bridge rehabilitation, drainage repair and enhancements, bridge deck polyester concrete overlays, utilities relocations, emergency reconstructions, access management projects, and pedestrian facility improvements. Mr. Guidry is ATSSA certified TCS, Work Zone Traffic Control Flagger and LPA/CE&I.</i>	
04/21-02/22	Lafayette MPO Non State Pavement Marking Mr. Guidry served as Project Engineer for the construction inspection project involving the removal and replacement of pavement markings, legends and symbols, and raised pavement markings on 9 routes controlled by Lafayette Consolidated Government. This project used safety funds and was advertised for construction through LADOTD. Mr. Guidry was responsible for construction administration including inspection management, contract administration, document and material management for final inspection and acceptance, and coordination between Lafayette Consolidation Government and LADOTD.	
09/22-02/23	Signing and Striping (Acadia) Mr. Guidry served as Project Engineer for the construction inspection project involving the removal and replacement of pavement markings, legends and symbols, raised pavement markings, and signs on 19 routes and curves deemed unsafe and owned by Acadia Parish. This project used safety funds and was advertised for construction through LADOTD. Mr. Guidry was responsible for construction administration including inspection management, contract administration, document and material management for final inspection and acceptance, and coordination between Acadia Parish Government and LADOTD.	
11/22-04/23	Local Road Signing (Vermillion) Mr. Guidry currently served as Project Engineer for the construction inspection project involving the removal and replacement of pavement markings, legends and symbols, raised pavement markings, and signs on 6 routes and curves deemed unsafe and owned by Vermillion Parish. This project used safety funds and was advertised for construction through LADOTD. Mr. Guidry was responsible for construction administration including inspection management, contract administration, document and material management for final inspection and acceptance, and coordination between Vermillion Parish Government and2, LADOTD.	
11/22-06/23	Curve Signing and Striping (Evangeline) Mr. Guidry currently served as Project Engineer for the construction inspection project involving the removal and replacement of pavement markings, legends and symbols, raised pavement markings, and signs on 17 routes and curves deemed unsafe and owned by Evangeline Parish. This project used safety funds and was advertised for construction through LADOTD. Mr. Guidry was responsible for construction administration including inspection management, contract administration, document and material management for final inspection and acceptance, and coordination between Evangeline Parish Government and LADOTD.	
01/17-07/19	River Road: Florida to Phlox – Multi-use Path, East Baton Rouge Parish, LA: This project was a part of the road transfer agreement between LADOTD and the City of Baton Rouge that incorporated the road diet technique to construct a multi-use path, ADA accessible ramps and crosswalks,	

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

	and rehabilitating the roadway on River Road (US-61X). Mr. Guidry served as the Project Engineer and was responsible for overseeing contract administration, inspection, and coordinating with the City of Baton Rouge to ensure an acceptance and transfer between the two entities.
03/17-07/18	HQ Disability Access for Sidewalks Mr. Guidry served as Project Engineer for this project including repairing and installing ADA compliant pedestrian facilities, drainage work, and concrete pavement patching at DOTD Headquarters. The project required coordination and specific sequencing that allowed ADA facilities to always be accessible for employees entering and exiting LADOTD headquarters while under active construction. This project required new sidewalks, handicap ramps, handicap parking spots, stairways and handrails, and an ADA accessible crosswalk and speed table. Mr. Guidry was active in the construction in ensuring ADA facilities were built to compliance and to solve multiple issues that presented themselves when trying to retrofit existing ADA facilities that were not in compliance.
08/23-06/24	LRSP Signing and Striping (Iberia) Mr. Guidry currently served as Project Engineer for the construction inspection project involving the removal and replacement of pavement markings, legends and symbols, raised pavement markings, and signs on 8 routes and curves deemed unsafe and owned by Iberia Parish and 10 roads within the City of New Iberia limits. This project used safety funds and was advertised for construction through LADOTD. Mr. Guidry was responsible for construction administration including inspection management, contract administration, document and material management for final inspection and acceptance, and coordination between Iberia Parish, City of New Iberia, and LADOTD.
07/23-04/24	Signs and Markings (St. Landry and St. Martin) Mr. Guidry currently served as Project Engineer for the construction inspection project involving the removal and replacement of pavement markings, legends and symbols, raised pavement markings, and signs on 3 routes and curves deemed unsafe and owned by St. Landry Parish and 29 owned by St. Martin Parish Government. This project used safety funds and was advertised for construction through LADOTD. Mr. Guidry was responsible for construction administration including inspection management, contract administration, document and material management for final inspection and acceptance, and coordination between St. Landry Parish, St. Martin Parish, and LADOTD.
12/21-07/22	Fenton Elementary Sidewalks: Mr. Guidry served as Project Engineer for this project including the installation of drainage structures, ADA complaint sidewalks and handicap ramps, concrete drives, and signing and striping on adjacent streets feeding into Fenton Elementary School in Fenton, LA. This project was a part of the Safe Routes to Schools program and his duties included contract administration, coordination with the Village of Fenton and LADOTD, inspection management, and various activities related to CE&I. The Majority of work included closing in existing ditches to fit the proposed sidewalks within the right of way, replacing driveways and side drains, and installing trench drains within the sidewalks. His responsibilities included overseeing inspections, reviewing contractor pay requests, preparing change orders, document management, entering data in SiteManager, and project closeout documentation for final acceptance, including the 2059.
03/24-01/25	Jefferson Island Sidewalk: Mr. Guidry served as Project Engineer for this project including the installation of drainage structures, ADA complaint sidewalks and handicap ramps, concrete drives, safety end treatments, and signing and striping on Jefferson Island Rd (LA 675) in front of Sugarland Elementary School and Westgate High School. This project was a part of the Safe Routes to Schools program and his duties included contract administration, coordination with the Iberia Parish, Iberia Parish School Board, LADOTD, inspection management, and various activities related to CE&I. The Majority of work included closing in existing ditches to fit the proposed sidewalks within the right of way, replacing driveways and side drains, and installing trench drains within the sidewalks. His responsibilities included overseeing inspections, reviewing contractor pay requests, preparing change orders, document management, entering data in SiteManager, and project closeout documentation for final acceptance, including the 2059.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	John Foley, III, P.E.			Years of relevant experience with this employer	5
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 a Project Engineer (Add'l/Alt.) for this contract. He meets MPR 2, 3 and 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).				
<i>10 years of experience</i>	<i>Mr. Foley is a Civil Engineer with 10 years of experience designing public works projects including feasibility studies, environmental assessments, roadway, drainage, water and sewer systems improvements design and Construction administration of several roadways, drainage and utilities construction projects. He has certifications in ATSSA Traffic Control Flagger, Supervisor and LPA/CE&I.</i>				
02/20 – 4/24	RR3-City Park Group A, City of New Orleans – DPW New Orleans, LA: Mr. Foley served as Project Engineer performed construction administration and management of 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. 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.				
11/24 – Ongoing	Lake Shore Group E, Neighborhood Roadway Improvements, City of New Orleans, LA: Mr. Foley is serving as Project Engineer and providing construction administration services for this \$2 million project that involves complete reconstruction of 2 blocks of neighborhood residential roadway including subsurface drainage, water, and sewer systems. Work includes PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersection. 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, 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".				
08/23 - Ongoing	Nashville Avenue Terminal Paving Improvements Phase 1, Port of New Orleans, New Orleans, LA: Mr. Foley as project Engineer for this project is providing Construction Management Quality Control 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 asphalt, concrete, and brick pavers and replacement with asphalt and concrete paving, removing fluorite 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"				

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

01/17 – 07/19	Spartan Drive Shared-Use Path, City of Slidell, LA. Mr. Foley was a project engineer for the design of a shared-use path in Slidell, LA to be used by pedestrians and bicycles traveling between Salem High School and Fritchie Park. The path requires two large drainage structures. Design is in accordance with LADOTD specifications and provided construction administration services.
10/17 – 07/19	Harrison Avenue Improvements, St. Tammany Parish, Covington, LA. Mr. Foley was a part of the project team conducting a feasibility study and subsequent design and construction administration of the improvements. Staff evaluated two proposed alternates for the reconstruction of Harrison Avenue and provided design services for a two-lane roadway with raised median, sidewalks, and subsurface drainage
07/17 – 06/19	LA 931 at Roddy Road Roundabout, Ascension Parish, Gonzales, LA. As Project Engineer, Mr. Foley provided design services for a single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services included preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), , subsurface drainage, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. The design complied with state and federal guidelines. As project engineer, he performed design of roadway geometry, prepared plan and profile and typical sections for preliminary design plans and roundabout report.
04/14 – 06/15	West Metairie Avenue Restoration, Jefferson Parish, LA. Mr. Foley provided condition assessment, design, and construction administration for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization. Project Designer responsible for designing plans and calculating quantities
08/19 – Ongoing	Transit Improvement Design for District 3, Jefferson Parish, LA: Mr. Foley serves as Project Engineer for design and construction administration for improvements to 317 bus stops within Council District 3 for Jefferson Parish. Scope of work includes preparing detailed construction plans and technical specifications with the latest LA DOTD and Jefferson parish criteria. He prepared plans that included locations of all utilities affected by proposed construction, improvements to the bus stops and adjacent intersections. Improvements included enhancements for accessibility, safety and features needed to achieve ADA compliance. Work also includes required sidewalks, ADA ramps, crosswalks, signage, striping, boarding and lighting areas, benches, and shelters. He is performing all construction administration which includes leading construction meetings, managing the resident inspector, reviewing contractor submittals, verifying contractor invoices, responding to requests for information (RFIs), performing independent cost estimates, preparing field change authorizations, preparing change orders, approves contractor's prep work prior to pouring concrete, and coordinates with bench/shelter vendor and the Parish.
08/19 – 10/21	West Bank Group B Street Improvements, City of New Orleans, LA. Mr. Foley provided engineering services for preliminary and final design plans for a designated list of streets to be enhanced in the West Bank regional area of New Orleans. The primary enhancements will include mill and overlay with full depth patching; other incidental road repairs will be required in certain sections of the project area.
01/14 – 12/14	Highland-Burbank Connector, City of Baton Rouge/Parish of East Baton Rouge, LA. Mr. Foley was a project engineer for a detailed planning study and design of two alternatives for a new three-lane highway connecting Highland Road and Burbank Drive in Baton Rouge. He was responsible for the preparation of the design study report.
06/14 – 07/15	US 61 Corridor Improvements, St. John the Baptist Parish, LaPlace, LA: Mr. Foley served as Project Designer and prepared preliminary and final plans, right-of-way plans, and special details for improvements along the US 61 Corridor in Laplace in St. John the Baptist Parish.
06/20 – 8/22	MOVEBR Roadway Enhancement Program, Parish wide Synchronization and Communication Traffic Signal Connection and Communications, Phases 2 and 3, Parish of East Baton Rouge, LA: Under the \$330 Million MOVEBR Roadway Enhancement Program, he provided engineering design services for this \$8 Million project involving installation of over 100 miles of fiber optic lines within streets ROW for connecting to signals scattered all over the Parish, ECM as subconsultant to Stantec. He visited sites with city utility maps for field investigations to determine approximate location of all existing utilities within the ROWs and to locate best alignments for fiber optic lines to avoid conflicts with other utilities during installation. He prepared plans and specifications conforming to City of Baton Rouge design standard

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			Years of relevant experience with this employer	3
Name	Jesse Carraway		Years of relevant experience with other employer(s)	17
Title	Inspector - Lead		High school Diploma	
Degree(s) / Years / Specialization			NA	
Active registration number / state / expiration date			NA	
Year registered			Discipline	NA
Contract role(s) / brief description of responsibilities		Mr. Carraway will serve as an Inspector- Lead for this contract		
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).			
20years of experience	<i>Mr. Carraway has over 20 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,</i> <i>LPA/CE&I, 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 Inspector - Lead 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 LaDOTD Inspector-Lead 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 certified Inspector - lead 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 LADOTD Inspector- Lead 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, 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' work, 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 ongoing 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 maintained 2059 documentation.
08/12-12/13	LA 411 and LA 413 Patch, mill, overlay: Mr. Carraway served as the LADOTD Inspector- Lead 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 and cross drain extensions and replacement where required. One section of LA 413, La 416 to Flynn Road, it was decided to add an additional 2-4 inches of asphalt due to heavy truck traffic the area experiences. LA 411 consisted of milling, leveling to bring the super elevation of the curves within specification, and four inches of asphalt. In addition to the inspection Mr. Carraway completed site manger DWRs, made sure that the sampling and testing requirements were met, put together and completed the 2059 report, and prepared the as-builts.
12/13-10/14	LA 1 Port Allen Bridge. INT Repairs (HBI): Mr. Carraway served as senior technician on this \$3.5 million LA DOTD project. The project included hydro blast demolition of the existing joints, and the replacement of the joint with a high early concrete. Mr. Carraway served as senior technician to the engineer intern over the project. His other duties were to assist the engineer intern in the completion of the 2059 report and the preparation of the as-builts.

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>						
Name	Kim Martinez				Years of relevant experience with this employer	14
Title	Inspector- Lead				Years of relevant experience with other employer(s)	27
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 an Inspector -Lead for this contract.	
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).					
41 years of experience	<i>Ms. Martinez has 41 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 data base. 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—5/18	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 the Inspector- Lead for this \$12 million PCC roadway reconstruction of Fleur de Lis Drive, a main artery in a residential corridor. The project included subsurface drainage, drainage structures and utilities, grading, class II base course, Superpave asphaltic concrete pavement, PCC pavement, as well as ADA accessible ramps, sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains and water mains. Ms. Martinez monitored contractors’ operations, provided daily documentation in Site Manager, prepared field changes and records change orders, and assisted in coordinating sampling and testing.					
10/18- 03/20	Taft Place Reconstruction – City Park Neighborhood – Group A FEMA Funded Roadway Capital Improvements Program, New Orleans, LA: Ms. Martinez served as Inspector-Lead for this \$2.3 million Tuft Street reconstruction project which is a part of the City Park neighborhood roadway improvement program. The project scope included removal and reconstruction of 800 and 900 blocks of Taft Place including the intersections at Dumaine street, Allard Blvd., Dumaine and St John Court and other street intersections. Work for roadway reconstruction included PCC paving, roadway intersections with handicap ramps conforming to current ADA standards, new sidewalk, driveways and subsurface drainage.					

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 Inspector-Lead for this \$5.8 million roadway reconstruction project involving roadway removal, new subsurface drainage, 20" waterline, sewer lines, PCC roadways pavement, concrete sidewalks and driveways. She monitored construction activities for conformance with contract plans and specifications, , prepared daily reports, computed quantities of work items, reviews monthly pay estimates and coordinates with Project Engineer and contractor.
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 and monitored contractor activities.
06/08-08/13	S.P No. 713-38-0001, Doullut Canal Bridge, (CE&I), Plaquemines Parish, LA, Ms. Martinez served as Inspector-certified for this \$12 million project involving the construction of a movable steel girder bridge over Doullut Canal to replace an existing bridge. This 150-foot unequal arm steel swing span is operated by dual hydraulic motors. Project included driving piles, concrete piers, steel girder bridge, operator's house and PCC bridge approaches. ECM also provided paint inspection of all girders for the swing bridge in addition to the steel grid flooring.
02/11-08/13	I-10 Calcasieu River Bridge Repairs, LADOTD, S.P. No. H.003203.6, (CE&I), Calcasieu Parish, LA: Ms. Martinez provided construction inspection services for this \$7.8 million repair work at I-10 Calcasieu River Bridge, involving main truss connection repairs, saddle bearing repairs, cleaning and removal of lead based paint, painting of truss connections, pin plate connection repairs, anchor bolt repairs, trestle bent connection repairs, deck joint repairs, bridge handrail repairs, and roadway pavement joint repairs. She was responsible for maintaining construction field records, inspecting contractor's construction operations, daily inspection of traffic control signs and barricades and daily work reports.
02/18-08/18	S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA. Ms. Martinez served as an Inspector - Certified 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 and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73
12/10-08/13	S.P. No. 742-52-0012: I-10 SW Frontage Road Extension, (CE&I), LADOTD; Slidell, LA: Ms. Martinez served as an Inspector - certified for this \$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.
01/12-06/13	S.P. No. 742-38-0006: F. Edward Hebert Boulevard Improvements, (CE&I), LADOTD; Belle Chasse, LA: Ms. Martinez provided construction inspection services for this project, which includes 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 and reviewed pay estimates.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	David Waller			Years of relevant experience with this employer	12
Title	Inspector- Lead			Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization				High School	
Active registration number / state / expiration date				N/A	
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities			Mr. Waller will serve as Inspector - Lead (Add'I/Alt.) 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).				
<i>27 years of experience</i>	<i>Mr. Waller has 27 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting all construction activities for conformance with plans and specifications and documenting daily activities in SiteManager database.</i> <i>He has the following certification:</i> <i>• Structural Concrete inspection</i> <i>• Asphalt Paving Inspection</i> <i>• PCC Paving Inspection</i> <i>• Embankment and Base Course Inspection</i> <i>• LPA/CE&I</i> <i>• ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i> <i>• FWHA-NHI-130055 Safety Inspection of In-Services Bridges,</i> <i>• OSHA-30, and</i> <i>• Certified Drone Pilot</i>				
06/18 - 09/20	S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. Waller served as Lead 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.				
06/18 – 10/19	S.P. H.012420.6 I-110 Interchange Modifications at Terrace, Baton Rouge, LADOTD: Mr. Waller provided CE&I 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 constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen (19) drill shafts was installed that included 6-24" shafts, 2-36" shafts, 2-48" shafts and 9-96" shafts ranging in length from 55' to 102'. Additionally, this project included a widening of the I-110 southbound roadway span, installation of new Hwy guide signage and camera equipment.				

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

06/22- 05/23	P.C.P. Project No. 22-001, Point Coupee Parish 2022 Road Resurfacing Projects, Point Coupee Parish, LA. Mr. Waller provided construction inspection services for this project that involves milling and overlay of the existing asphaltic concrete roadway. He serving as the inspector and is responsible for preparation of Daily Work Reports (DWR), keep track of work quantities, monitor work for compliance with contract plans and specifications and coordination with Parish Engineer, consultant and contractor.
06/18 -07/19	State Project No. H.010661.6-2 N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Waller is providing construction inspection services for the replacement of three bridges in East Baton Rouge Parish. He was responsible for monitoring, documenting and reporting construction activities for conformance with plans and specifications, keeping track of materials used, recording personnel and equipment on site, and filling out a daily report.
02/14-09/16	S.P. No. H. 0106059: Rafe Meyer Bridges in Baker, LA for LADOTD: Mr. Waller provided construction inspection 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 provided inspection for asphalt paving as a LADOTD certified inspector in addition to other inspection services.
02/08-08/10	S.P. No. 817-08-0023: Joor Road; Baton Rouge, LA: Mr. Waller provided construction inspection services for this project that involved the widening of Joor Road from two lanes to five lanes. The project included asphalt concrete paving, Portland concrete cement paving, drainage, sewer, and utility relocations. He served as the primary construction inspector and safety person on site, prepared work reports, estimated quantities, ensured smooth and efficient operations of technician and/or consultant personnel.
03/09-08/11	S.P. No. 817-41-0008: O'Neal Lane, LADOTD; Baton Rouge, LA: Mr. Waller provided construction inspection services for this project that involved construction of three miles of new concrete cement roadway. The project included relocation of sewer and new tie-ins, drainage, and utilities relocation. He served as the primary construction inspector and safety person on site, prepared work reports, estimated quantities, ensured smooth and efficient operations of technician and/or consultant personnel, etc.
04/10-06/11	S.P. No. 257-04-0025: West Lee and Burbank; Baton Rouge, LA: Mr. Waller provided construction inspection services for this project that involved the construction of turn lanes at the intersection of West Lee and Burbank. The project included Portland concrete cement paving, drainage, sewer, and utility relocations. He served as the primary construction inspector and safety person on site, prepared work reports, estimated quantities, ensured smooth and efficient operations of technician and/or consultant personnel, etc.
08/09-12/11	S.P. No. 255-30-0013: Wax Road; Baton Rouge, LA: Mr. Waller provided construction inspection services for this project that involved the widening of Wax Road and the addition of turning lanes. The project included asphalt concrete paving, drainage, sewer, and utility relocations. He served as the primary inspector and safety person on site, prepared work reports, estimated quantities, ensured smooth and efficient operations of technician and/or consultant personnel, etc.

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

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Jules Saunee		Years of relevant experience with this employer	3
Title	Inspector-Certified		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 an Inspector - certified for this contract.	
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	<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</i> • <i>LPA/CE&I, and</i> • <i>ATSSA Certified Flagger & Supervisor</i>			
10/2021-Ongoing	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA: Mr. Saunee serving as one of the certified inspectors for the \$182 Million construction of a new 4 lane bridge over the Intracoastal Waterways. ECM served 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 included the demolition of the existing Perez Movable Bridge and the Belle Chasse Tunnel. The new bridge was constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work included 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 was 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	Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Saunee served as interim DOTD certified Inspector for this \$14.2 million complete street construction project. This project includes PCC paving, major drainage improvements, ADA facilities, brick sidewalks, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. He was responsible for monitoring construction work to ascertain that all works are in conformance with contract plans and specification, kept record of quantities of work performed on daily basis and perform all work assigned by the Lead inspector.			

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 Inspector - Lead 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	Jeremy Vaughn			Years of relevant experience with this employer	2
Title	Inspector - Certified			Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization				High school Diploma	
Active registration number / state / expiration date				NA	
Year registered		Discipline		NA	
Contract role(s) / brief description of responsibilities			Mr. Vaughn will serve as an Inspector- Certified for this contract.		
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).				
12 years of experience	Mr. Vaughn has 12 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification: • LADOTD Base Course and Embankment • LADOTD Asphalt Paving Technician • LPA/CE&I, and • ATSSA Work Zone Traffic Control Flagger & Supervisor				
07/23-04/24	Signs & Markings (St. Landry & St. Martin), Saint Martin and St. Landry Parish, LA Mr. Vaughan served as an Inspector for this \$3.2 million signing and pavement markings project. This project involves removing and replacing existing pavement markings and signs on 29 parish roads in St. Martin and St. Landry Parish. He provided inspection services that includes daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates. The project was for Saint Martin and Saint Landry Parish through LADOTD's safe routes program.				
01/22-10/23	Cypress Island Hwy. Pavement Preservation, Saint Martin Parish, LA Mr. Vaughan served as a certified inspector for the \$2.0 million pavement rehabilitation project in Saint Martin Parish. Work included asphalt patching, milling, and asphalt overlay of the existing roadway, guard rail installation and embankment, mailboxes, and permanent pavement markings on this local road rehabilitation project through DOTD for the Saint Martin Parish Government. He provided inspection services that includes daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates.				
08/23-06/24	LRSP Signing and Striping (Iberia), Iberia Parish, LA: Mr. Vaughan served as an Inspector for this \$2.3 million signing and pavement markings project. This project involves removing and replacing existing pavement markings and signs on 8 parish roads and 9 roads for the City of New Iberia. He provided inspection services that includes daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates. The project was for Iberia Parish and City of New Ibera through LADOTD's safe routes program.				

04/24-01/25	Jefferson Island Sidewalk, Iberia Parish, LA: Mr. Vaughan served as the lead inspector for this \$580k sidewalk project. The project consisted of sidewalk and drainage installation adjacent to Westgate High School and Sugarland Elementary School.. This was a part of the Safe Routes to Schools program and involved Iberia Parish, Iberia Parish School Board, and LADOTD. Mr. Vaughan's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, and maintaining all construction field records.
02/24-present	University Avenue Phase 1: 100' S RR – 500' S I-10 EB Ramp for LADOTD, Lafayette, LA: Mr. Vaughn serves as Certified Inspector for this construction Engineering and inspection (CE&I) road diet project. The work includes drainage installation, pavement widening, asphalt overlay, median islands, lighting, and rain gardens. Mr. Vaughn's inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and material testing and lab coordination.

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	Joe Bond			Years of relevant experience with this employer	2
Title	Inspector-Certified			Years of relevant experience with other employer(s)	41
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. Bond will serve as Inspector - Certified 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).				
43 years' experience	<i>Mr. Bond has over 43 years' experience as a Certified Inspector for construction projects. Mr. Bond was also a LADOTD District 61 Training Coordinator for 18 yrs., in which he instructed LADOTD Construction Certification schools to both Department and non-department personnel as well as administering performance evaluations for issuance of a LADOTD Construction Certification. His certifications include:</i> <i>Asphalt Paving Technician;</i> <i>Asphalt Plant Technician;</i> <i>Base Course and Embankment Technician;</i> <i>Soil and Base Course Technician;</i> <i>Structural Concrete Technician;</i> <i>PCC Paving Technician;</i> <i>PCC Plant Technician;</i> <i>District Laboratory Technician</i> <i>ATTSA Certified Flager</i> <i>ATSSA Certified Traffic Control Supervisor</i>				
05/10- 09/11	I-12 Widening Project, Baton Rouge, LA.: Mr. Bond served as a Senior Certified Inspector for the \$130 million Interstate widening project. Work included excavation and embankment, raw aggregate and pugmill soil cement base course, PCC Pavement, asphalt pavement, bridge substructures and superstructures, He provided inspection services that includes daily monitoring/inspection of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining construction field records, and reviewing monthly pay estimates. Also oversaw compliance to sampling and testing requirements by QC and performed sampling and testing for acceptance as required.				
12/23 -07/24	Downtown Greenway LA Connector, Baton Rouge, LA.: Mr. Bond served as Inspector Lead for this \$480,000 Construction Engineering and Inspection (CE&I) rehabilitation project. The work included clearing and grubbing, grading, concrete walks and drives and related work. Mr. Bond's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing				

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

	a daily diary, tracking daily work items and recording pay quantities for estimates along with review, attending progress meetings, maintaining all construction field records, material's sampling/testing, and evaluating the results for determination of compliance. Project Close-out activities included reconciling Plan/Change Order quantities, preparing Red-line's and culminating the 2059 for P.E. Approval
2012-2022	SSHETPF Roadway and Bridge Project (Trinidad, West Indies) Mr. Bond served as Quality Control and Document Control Manager for this \$1.5 billion multiple contract transportation infrastructure program. The project scope included new construction of highway drainage, roadways, and bridges. Duties included managing a central testing lab, performing verification and investigatory sampling and testing, reviewing and recommending approval for all Contractor monthly quality reports to support partial estimate payments, prepared daily and monthly progress reports to the Client on achievements in the various areas/stages of construction, reviewed all materials proposed for use in the project for acceptability to all Contract documents and performed routine inspections of the installation and uses of the materials that were approved. Managed all incoming and outgoing documents/correspondence to ensure contractual information was housed accordingly using the Proliance/Amps documentation system.
07/24 – 10/25	1-10 CMAR : LA 415 to Essen Lane on I-10 and I-12 (CMAR West of Washington St. – Essen Lane EWP 3R, I-10 Widening and the new City Parks Lake Bridge): Mr. Bond served as Lead Certified Inspector (Structures) for this \$190 million CE&I project. Mr. Bond's duties include daily inspection activities for the quality assurance of construction conforming to the contract documents for this complex bridge substructure elements such as cofferdams, mass concrete pier footings, mass concrete pier columns, mass concrete pier archway caps, mass concrete bridge abutments, retaining wall and installing LU-63 Girders. Superstructure elements included precast deck panels, and rebar and steel placement for concrete deck and link slabs, including pre-pour and post-pour inspection responsibilities. Other QA inspection activities include sound wall construction, settlement plate installation, structural backfilling and excavation & embankment. Also, preparation of daily diary using Headlight, tracks daily work items and records pay quantities for estimates, attends pre-activity meetings, performs materials sampling/testing and evaluates the results for determination of acceptance or rejection.
11/23- 12/23	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA Mr. Bond served as a Certified Inspector for this \$183 million new mid-level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23 project. He provided specialized inspection services that includes daily monitoring/inspections of construction activities for compliance with plans and specifications for the concrete median and side barriers in expediting its critical path to a timely opening. He also prepared a daily diary, kept track of daily quantities, and performed concrete sampling and testing for acceptance. 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's plans and specifications

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Mark Sanchez			
Title	Inspector - Certified			
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		Discipline		High school Diploma
Contract role(s) / brief description of responsibilities		NA		NA
		Mr. Sanchez will serve as an Inspector - Certified (Add'l/Alt) for this contract.		
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).			
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, and</i> • <i>ATSSA Work Zone Traffic Control Flagger & Supervisor</i> • <i>OSHA-10</i>			
04/21-2/22	Lafayette MPO Non-State Route Pavement Markings, Lafayette Parish, LA: Mr. Sanchez served as the lead inspector for this \$1.4 million pavement markings project. This project involved removing and replacing existing pavement markings on 9 local roads in Lafayette Parish. He provided inspection services that includes daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates. The project was for Lafayette Consolidated Government through LADOTD.			
05/20- 07/20	I-220 / I-20 Interchange Improvement & BAFB Access, Bossier City, LA: Mr. Sanchez provided inspection services for this project. This project consisted of concrete piles, drilled shafts, concrete and asphalt paving. Mr. Sanchez inspected pile driving operations and asphalt paving operations.			
06/18 -05/20	N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Sanchez is provided Inspection services for the replacement of three bridges in East Baton Rouge Parish. He is 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.			
07/19 – 04/20	Southern University Erosion / Road Improvement, East Baton Rouge Parish: Mr. Sanchez was lead inspector for this project. This project consisted of removing a temporary bridge and replacing it with reinforced concrete box culverts. It also entailed embankment, base course, asphalt paving and drainage structures. Mr. Sanchez provided inspection on base course operations, asphalt paving operation and installation of box culverts.			

Prime consultant name: *ECM Consultants, Inc.*

01/19 – 07/19	La 431 @ La 934 Intersection Improvements, Ascension Parish, LA. Mr. Sanchez was lead 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.
05/18- 07/19	I-110 Interchange Modifications at Terrace Ave., (CE&I), Baton Rouge, LA: Mr. Sanchez provided 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 will be constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen drill shafts will be utilized. The production shafts consist of 6-24" shafts, 2-36" shafts, 2-48" shafts and 9-96" shafts ranging in length from 55' to 102'. Additionally, this project will also include a widening of the I-110 southbound roadway span, installation of signage and the installation of poles with new camera equipment to monitor traffic
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 as needed and he also kept track of Field QC Technicians' timesheets.
08/15-04/17	LA. 1, LA 6–LA 75: Road Rehabilitation 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 in order 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 <i>ECM Consultants, Inc.</i>				
Name	Robert Brown			
Title	Inspector - Certified			
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		
		Mr. Brown will serve as Inspector – Certified (Add'l/Alt.) 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).			
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>LPA/CE&I</i> • <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i> • <i>Confined Space entry, and</i> • <i>OSHA-10.</i>			
05/24-Current	S.P. No. H.012232 “Constantin” LA 3064 to LA 1248 Phase II: Mr. Brown is serving as Inspector-Certified for this roadway construction project in Baton Rouge. This includes 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. The stakeholders for this project are the City of Baton Rouge/Parish of East Baton Rouge, the LADOTD, and the FHWA and the Capital Region Planning Commission (CRPC)			
04/21- 05/24	S.P. No. H.004791, Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA. Mr. Robert served as Lead certified inspector for this project. ECM under a contract with Traylor-Massman JV is providing the Construction Quality Control Management (CQCM) services 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 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.			

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

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.
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
01/19-10/20	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 \$77 million design-build project to widen I-10 from four to six lanes PCC roadway in both east and westbound directions, adding 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.
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.
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

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

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Larry Fontenot, Jr.		Years of relevant experience with this employer	<1
Title	Inspector- certified		Years of relevant experience with other employer(s)	32
Degree(s) / Years / Specialization			High school Diploma	
Active registration number / state / expiration date			NA	
Year registered			Discipline	NA
Contract role(s) / brief description of responsibilities		Mr. Fontenot will serve as a Inspector- Certified (Add'l/Alt.) 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).			
<i>32 years of experience</i>	<i>Mr. Fontenot has 32 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 Base Course and Embankment</i> <i>LADOTD Asphalt Paving Technician</i> <i>LADOTD Structural Concrete</i> <i>LADOTD PCC Paving</i> <i>ATSSA Work Zone Traffic Control Flagger & Supervisor</i>			
07/25 - Present	S.P. No. H.015929: LA 343: LA 98 - LA 356, St. Landry Parish, LA. Mr. Fontenot is serving as Lead Inspector on this \$7.0 million project to mill, base and subgrade rehabilitation, and asphalt overlay approximately 5.0 miles of roadway. The project also includes a cross-drain replacement with several cross-drain extensions and replacement of two headways. Duties include maintaining all construction field records; making daily entries in SiteManager and headlights; coordinating with the LADOTD Coordinator and Parish Engineer/Representative, coordination for all relocations/adjustments of utility facilities within the construction of the site; inspecting the contractor's construction operations and work for compliance with contract documents, reviewing all form work drawings; preparing final estimate packages; and “As-Built” plans			
05/19-06/21	H.012098, US 90 overlay, Acadia Parish, LA: Mr. Fontenot served as a project lead inspector. He planned and supervised a number of inspectors. He performed weekly progress meetings and managed scheduling and cost. Grading, drainage structures, lime treatment, milling asphalt pavement, pavement patching, class ii base course, pavement widening, asphalt surface treatment, asphalt concrete pavement, traffic signalization, drilled shaft foundations, and related work.			
07/25-Present	S.P. No. H.010557: Lajaunie Rd. / Lateral 1 Bayou St. Clair, Lafayette Parish, LA. Mr. Fontenot is serving as Construction Lead Inspector on this \$2.1 million project to replace an existing pre-cast concrete flat span bridge with a new cast-in-place concrete girder span bridge on a 2-lane parish route for Lafayette Consolidated Government. The project will also include drainage work and tie-in roadway work. Duties include maintaining all construction field records; making daily entries in SiteManager and headlights; coordinating with the LADOTD Coordinator and Parish Engineer/Representative, coordination for all relocations/adjustments of utility facilities within the construction of the site; inspecting the contractor's construction operations and work for compliance with contract documents, reviewing all form work drawings; preparing final estimate packages; and “As-Built” plans.			
2019	H.002163, Roundabout LA 342 @ LA 724, Lafayette Parish, LA: Mr. Fontenot served as a project lead inspector. He planned and supervised a number of inspectors. He performed weekly progress meetings and managed scheduling and cost. Also, Clearing and grubbing, grading, drainage structures, cold planing asphaltic concrete, subgrade treatment, class ii base course, Superpave asphaltic concrete pavement, Portland cement concrete pavement, and related work			
08/25 – Present	S.P. No. H.014276: LA 975: Creek Bridges, St. Martin Parish, LA. Mr. Fontenot is serving as Lead Inspector on this \$1.7 million project to replace 2 existing pre-cast concrete bridge structures with new cast-in-place flat span bridges. Duties included maintaining all construction field records; making daily entries in SiteManager and headlights; coordinating with the LADOTD Coordinator and Parish Engineer/Representative, coordination for all relocations/adjustments of utility facilities within the construction of the site; inspecting the contractor's construction operations and work for compliance with contract documents, reviewing all form work drawings; preparing final estimate packages; and “As-Built” plans.			

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	Chad Broussard			Years of relevant experience with this employer	5
Title	Inspector			Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization				High School Diploma	
Active registration number / state / expiration date				NA	
Year registered		Discipline		NA	
Contract role(s) / brief description of responsibilities			Mr. Broussard will serve as an Inspector for this contract.		
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).				
<i>21 years of experience</i>	<i>Mr. Broussard has 21 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He is a certified ATSSA Work Zone Traffic Control Flagger & Supervisor.</i>				
11/21- 10/22	Fenton Elementary Sidewalks, Jefferson Davis Parish, LA: Mr. Broussard served as the inspector for this \$433k sidewalk project. The project consisted of sidewalk and drainage installation in and around the Elementary School in Fenton, LA. This was a part of the Safe Routes to Schools program and involved both the local entity and LADOTD. Mr. Broussard's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records,				
04/21-2/22	Lafayette MPO Non-State Route Pavement Markings, Lafayette Parish, LA: Mr. Broussard served as the inspector for this \$1.4 million pavement markings project. This project involved removing and replacing existing pavement markings on 9 local roads in Lafayette Parish. He provided inspection services that includes daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates. The project was for Lafayette Consolidated Government through LADOTD.				
07/22 – 09/23	LA 98: Roundabout at Mills Street, Lafayette Parish, LA: Mr. Broussard serves as the inspector for this \$3.1 million roundabout at the intersection of Mills Street and LA 98 (Gloria Switch Rd.) This project consists of roundabout construction involving PCC Paving and Asphalt Paving, Base and Subbase Work, Drainage Installation, and Signing and Striping. Mr. Broussard's inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and reviewing monthly pay estimates.				
02/25-ongoing	Barbe Elementary Sidewalks, Calcasieu Parish, LA: Mr. Broussard served as the inspector for this \$972k sidewalk project. The project consisted of sidewalk and drainage installation in and around the Barbe Elementary School in Lake Charles, LA. This was a part of the Safe Routes to Schools program and involved both the local entity and LADOTD. Mr. Broussard's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records.				

Prime consultant name: *ECM Consultants, Inc.*

03/24-ongoing	Town of Oberlin Sidewalks, Allen Parish, LA: Mr. Broussard served as the inspector for this \$931k sidewalk project. The project consisted of sidewalk and drainage installation on local and state routes in and around the Oberlin Elementary School and the Allen Parish Courthouse in Oberlin, LA. This was a combination of the Safe Routes to Schools and Highway Safety programs and involved both the local entity and LADOTD. Mr. Broussard's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records,
09/19- 06/21	Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, East Baton Rouge Parish, LA: Mr. Broussard served as an Inspector for this \$14.6 million overpass construction project included two new multi-lane bridges over I-10 in Baton Rouge. He provided inspection services that included daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and reviewing monthly pay estimates.
02/18-05/20	I-10 Widening between I-49 and the Basin Bridge, Lafayette & St. Martin Parish, LA: Mr. Broussard served as Field Engineer for James Construction Group performing quality control and testing. He oversaw testing, quantity tracking, and material invoices for this project.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Justin Snapp		Years of relevant experience with this employer	2
Title	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).			
<i>5 years of experience</i>	<i>Mr. Snapp has 5 years' experience performing construction inspection services. He is a certified ATSSA Work Zone Traffic Control Flagger & Supervisor.</i>			
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 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 <i>ECM Consultants, Inc.</i>					
Name	Anatole Hammer			Years of experience with this firm/employer	8
Title	Inspector (Electrical)			Years of experience with other firm(s)/employer(s)	20
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				He will serve as Inspector (electrical) for power and control for traffic and ITS systems for this contract.	
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).				
<i>28 years of experience</i>	<i>Mr. Hammer has 28 years' experience as an inspector. He has provided inspections specializing in electrical systems. He has the following certification:</i> <i>• DOTD Embankment and Base Course certification</i> <i>• DOTD concrete Field Tester</i> <i>• ATSSA Work Zone Traffic Control Flagger & Supervisor</i> <i>• OSHA-10</i>				
10/15- On going	DPW Project No. 15-CN-MS-0008: SSO Program, City of Baton Rouge/East Baton Rouge Parish DPW, Baton Rouge, LA: Mr. Hammer provides construction inspection for projects under the \$900 million SSO Program undertaken by City of Baton Rouge to mitigate EPA consent decree. Mr. Hammer's responsibilities included inspection of electrical and control systems for the pump stations and Waste Treatment Plant. Installation of central SCADA system included miles of fiber optics lines for remote monitoring and control of wastewater infrastructure. The SCADA system includes interface between 450 pump stations, the South WWTP control room, the Choctaw Maintenance Facility control room, the Advanced Traffic Management-Emergency Operations Center (ATM-EOC), the Central control room., network equipment, network infrastructure and installation of cameras and exterior and interior lighting.				
02/15-10/15	Electrical Inspector / QA/QC (while working for M. Martin Consulting Co.): Mr. Hammer was responsible for inspecting the installation of electrical systems and equipment to ensure that they comply with electrical codes and standards. He performed construction site visits and performed inspection for compliance with plans and specifications. His primary responsibilities were to examine electrical systems and equipment, inspect new and existing sound and security systems, wiring, interior and exterior lighting, motors, and generating equipment. He kept records and wrote reports and reported findings to contractors or government agencies. He identified and reported non-compliant installations, examined and inspected wire harnesses, control panels, coaxial cables, and electrical jig boards, for completeness of assembly, quality, and conformance to plans. He inspected wiring of assemblies for accuracy of stripping, soldering, and crimping, and for defects.				
02/14 - 01/15	I & E Production Technician (while working for Wood Group PSN). Mr. Hammer provided field instrumentation support for all process equipment from well head devices through each control element to the termination at the operator's control panel. Maintained and Inspected pneumatic, hydraulic, electro-mechanical and electronic elements and tie into a LAN and telemetry-based SCADA system. Developed and safely implemented work plans covering installation, calibration, inspection, and troubleshooting tasks within a work order driven system, to minimize production impacts and enhance the reliability of the operation. Review and generate PLC programming to meet facility and project requirements within industrial and corporate standards.				

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

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Benjamin Dow		Years of relevant experience with this employer	16
Title	Senior Technician/Inspector		Years of relevant experience with other employer(s)	17
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. Dow will serve as one of the inspector (Add"/Alt.) on as needed basis.		
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. Dow has over 32 years of experience in performing inspection projects such as: roads & bridges, dams, levees, and coastal restoration projects.</i> • <i>LADOTD certified Embankment and Base Course Inspector;</i> • <i>ATSSA Certified Flagger, Technician, Supervisor.</i> • <i>NHI Certified-Safety Inspection of In-Service Bridges;</i> • <i>LADOTD Movable Bridge Inspection Workshop;</i> • <i>LPA/CE&I</i> • <i>Training Aids for Dam Safety (TADS);</i> • <i>USACE Levee Inspection Workshop.</i>			
04/22-09/25	S.P. No. 713-38-0001, Belle Chasse Bridge, A P3 Design-Build Project, LADOTD, (Developer: Plenary Infrastructure Belle Chasse LLC), Mr. Dow provided construction inspection services as one of the inspectors for this \$182 million new Mid-Level fixed span bridge that is spanning over the Intracoastal Waterway on Louisiana Highway 23. This project included the demolition of the existing Perez Movable Bridge and the Belle Chasse Tunnel. This work includes pile driving, installing steel girders, installing prestressed concrete girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing etc.			
09/21-03/22	S.P. No. H.011752, Severn Avenue Corridor Improvement, LADOTD/Jefferson parish-DPW, Jefferson, LA; Mr. Dow served as one of the Construction Inspector on this \$14.6 million roadway project. Scope of project include removal and replacement of existing PCC pavement with new PCC pavement, 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, replacement and upgrade of subsurface drainage system, streetscaping, new bike path., new decorative street lighting, pedestrian lighting and pedestrian signals			
11/16 -03/19	S.P. No. H.007259 (CE&I): Fleur De Lis Drive Reconstruction (30 th Street-Old Hammond Hwy), LADOTD; Orleans Parish, LA Mr. Dow served as an inspector for this \$12 million roadway project . Work included reconstruction of Fleur de Lis Drive roadway, a main artery in a residential corridor, involving grading, drainage, drainage structures and utilities, class II base course, Portland cement concrete pavement,			

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	Superpave asphaltic concrete pavement at transitions, ADA accessible sidewalks, driveways and removal/replacement of sewer and water mains
01/09 -12/13	S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, LADOTD, Lafourche Parish, LA: Mr. Dow served as construction inspector for this \$32 million vertical lift bridge. This 122' x84' movable section is the largest span lift bridge in the state. The work included driving concrete piles, steel sheet pile TRS, concrete piers, 96' high concrete towers, installation of structural steel members of the bridge, sheaves, cables welding, bolted connections, anchor bolts, and concrete approaches.
05/11-08/13	S.P. No. H.003203.6: I-10 Calcasieu River Bridge Repairs, LA DOTD; Calcasieu Parish, LA: Mr. Dow provided construction inspection services for this \$7.8 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, and 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.
06/21-04/22	JPPW No. 2013-010-RB, Lapalco Blvd. Bridge over Bayou Segnette, Jefferson Parish DPW, Jefferson Parish, LA: Mr. Dow provided construction inspection for rehabilitation of this 3,000' long bridge in Jefferson Parish. He performed inspections for the replacement of all bearing pads for the girders that required lifting of each span individually, replace all damaged and bent anchor bolts and angle clits, replace all deck expansion joint systems, remove and replace the bridge's concrete curtain walls, installing new expansion joint materials on the deck and installation of a heavy steel structure to support the concrete girders in the event the movement of the span continues beyond the bent cap.
05/14-12/16	S.P. No. 4400003534 Retainer Contract for Underwater Bridge Inspection Services, LADOTD; Statewide, LA: Mr. Dow provided inspection services for approximately 100 bridges under this five-year retainer contract. Scope of work included detailed reports involving elements and conditions rating and documentation of any significant deviations from as-built conditions for each inspection, recommendations for rehabilitation/repair, as well as other pertinent data. Some notable bridge inspections included: • LA 16 Over Amite River Moveable Bridge, Livingston Parish, LA • US 90 Over West Pearl River Truss Steel Vertical Lift Bridge, St. Tammany Parish, LA • US 90 Over West Middle River Cantilever Trusses Bridge, St. Tammany Parish, LA • Lapalco Blvd Over Harvey Canal Bascule Bridge, Jefferson Parish, LA • LA 56 Smith Ridge Cable-Stayed Moveable Truss Bridge Terrebonne Parish, LA

16. Staff Experience:

Firm employed by <i>Gresham Smith</i>						
Name	Herbert “Bert” Moore, II, P.E., PLS, PTOE				Years of relevant experience with this employer	11
Title	Senior Traffic Engineer				Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization			B.S. / 1999 / Civil Engineering.			
Active registration number / state / expiration date			31065 / Louisiana / Exp. 09/30/2026			
Year registered	2004	Discipline	Civil Engineering			
Contract role(s) / brief description of responsibilities				Bert will provide Technical Support During Construction for Traffic Signals and ITS . Mr. Moore will meet MPR No. 5		
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).					
<i>26 years of experience</i>	<i>In his 26 years of experience as both as a consultant and as LADOTD's District Traffic Operations Engineer for District 61, Bert has demonstrated his knowledge of LADOTD requirements and preferences, and proven adept at getting things done efficiently. Bert has spent the majority of his 24-year career working with the traffic signal system and ITS equipment in the Baton Rouge area, having performed design, operations, CE&I and maintenance duties on these systems</i>					
01/19 – Ongoing	LADOTD, ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA <i>Project Executive</i> . Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Bert is responsible for oversight of the entire project.					
10/18 – 05/24	LADOTD, LCG Adaptive Traffic Signal System, Lafayette, LA <i>Project Executive</i> . Gresham Smith developed an Adaptive Traffic Signal System for the Lafayette Consolidated Government, which involved upgrading over 200 traffic signal controllers. In addition, 78 traffic signals will be upgraded to become adaptive traffic signals. This will be both the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of over 200 traffic signals, design plans for 78 adaptive signals, implementation of a new EVP system, integration support, and before travel time studies. Bert is responsible for overseeing the design of traffic signals, integration and QA/QC					
04/19 – 05/20	LADOTD, ITS CE&I IDIQ, Task Order #2: Fiber Optic Mapping & Management, Ascension, East Baton Rouge, West Baton Rouge, Livingston and Terrebonne Parishes, LA <i>Principal</i> . Gresham Smith was tasked with expanding the Fiber Optic Mapping & Management system to various parishes. Bert was responsible for overall project coordination and team management.					
08/15-11/18	LADOTD, ITS Design & Implementation WO#4: I-10 Twin Span ITS-Orleans & St. Tammany Parishes, Statewide, LA <i>Project Executive</i> . Gresham Smith developed design plans along with specifications and cost estimates for the eight-mile I-10 Twin Span ITS project. The project retrofitted ITS equipment along the corridor utilizing existing fiber, electrical systems, cabinets, camera poles, a Dynamic Message Sign (DMS) structure, a communications hut and a bridge health system. Bert was responsible for the overall project management, QA/QC, traffic control plans, transportation management plan (TMP), constructability / biddability forms and cost estimates.					

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07/16 – 07/18	LADOTD, ITS Design & Integration WO#5: I-12 Ramp Meter Upgrades, East Baton Rouge and Livingston Parishes, LA <i>Project Executive</i> . Gresham Smith was tasked with performing a feasibility assessment on the existing ramp meters along I-12. The assessment included reviewing the existing system components, determining status of functionality, performing best practices research, and developing recommendations and typical layouts. Bert's responsibilities included leading the field inspections, meeting with vendors and stakeholders, project management, QA/QC, and development of recommendations.
06/16- 09/17	LADOTD, ITS Design & Integration WO#3: ATMS.Now Design and Integration, Statewide, LA <i>Project Executive</i> . Gresham Smith implemented a central traffic signal software system that would increase the Department's functionality with traffic signals, improve communications to field devices and allow the back-up of signal controller configurations at a central location. Bert's responsibilities included project management, QA/QC, workshop facilitation, functional requirement development, meeting with vendors and stakeholders, assisting and documenting the training performed by vendor and assisting with the system verification.
04/17-08/17	LADOTD, ITS Design & Implementation WO#8: Emergency Vehicle Preemption (EVP) Devices SEA, East Baton Rouge Parish, LA <i>Project Executive</i> . The City of Baton Rouge incorporated the upgrade of their existing Emergency Vehicle Preemption (EVP) system within an existing safety project. The existing EVP system was outdated, utilized line of sight equipment and not installed on all intersections within the city's jurisdiction. Gresham Smith was selected to develop a SEA to upgrade EVP equipment throughout the parish. Bert's responsibilities included workshop facilitation, stakeholder coordination, and QA/QC.

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

16. Staff Experience:

Firm employed by <i>Gresham Smith</i>				
Name	Julian Bordelon, P.E.			
Title	ITS / Street Lighting Design and Analysis			
Degree(s) / Years / Specialization		B.S. / 2018 / Electrical Engineering.		
Active registration number / state / expiration date		47473 / Louisiana / Exp. 09/30/2027		
Year registered	2023	Discipline		Electrical Engineering
Contract role(s) / brief description of responsibilities		ITS Engineer . Julian will lead the Technical Support During Construction task and support the Engineering Plans, Specifications and Construction Estimates task.		
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).			
11/22 – Ongoing	LADOTD, CEI H.013256, Scott to Lake Charles ITS, CEI, Lake Charles, LA <i>Project Engineer</i> . Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Julian is assisting in contract administration, inspection and testing oversight.			
10/20 – Ongoing	MDOT ITS, Meridian ITS Design, Meridian, MS <i>TSM&O Engineer</i> . Gresham Smith is developing a system engineering analysis, ITS design plans, and specifications for I-59/I-20 between the I-59 @ I-20 interchange and the Mississippi state line. The project will install new ITS equipment including fiber, electrical systems, cabinets, camera poles, Dynamic Message Sign (DMS) structures, and a communications hub. Julian performed system engineering analysis, ITS design, voltage drop calculations, plans preparation, and field reviews.			
12/18 - 05/24	LADOTD, LCG Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA <i>Pre-Professional</i> . Julian is responsible for field verification of traffic signal inventory (TSI) of LCG system, design plans for adaptive signal control intersections, and integration when the system is completed.			
01/19-03/24	LADOTD, CEI H.011500.6, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA <i>Pre-Professional</i> . Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Julian assisted in contract administration, inspection and testing oversight.			
12/18 – 10/22	TDOT, ITS Design Support Services WO#7: I-40 Nashville ITS Expansion, Nashville, TN <i>ITS Systems Specialist</i> . Julian is assisted with the electrical design and voltage drop calculations and back checking of plans.			
02/20 - 08/22	KYTC, I-Move Design-Build, Jefferson and Oldham Counties, KY <i>Pre-Professional</i> . The project includes the ITS design for CCTV cameras and Dynamic Message Signs (DMS) along I-265, I-71 and I-64 in Jefferson and Oldham Counties. Julian is assisting in the development of the typical details and plans preparation.			
01/19 - 12/22	LADOTD, ITS CE&I IDIQ, Task Order #2 & ITS CEI WO #4: Fiber Optic Mapping & Management, Ascension, East Baton Rouge, West Baton Rouge, Livingston, Terrebonne, Lafayette, Pointe Coupee, St. Landry and Rapides Parishes, LA <i>Pre-Professional</i> . Gresham Smith was tasked with expanding the Fiber Optic Mapping & Management system to various parishes. Julian was responsible for data entry, document development and quality control.			

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

16. Staff Experience:

Firm employed by <i>APS ENGINEERING AND TESTING, LLC</i>					
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		33571 / Louisiana / Exp. 03/31/2026			
Year registered	2007	Discipline		Civil Engineering	
Contract role(s) / brief description of responsibilities				Mr. Aviles will manage Field testing and Lab testing services for this contract.	
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).				
<i>24 years of experience</i>	<i>Mr. Aviles has significant experience geotechnical engineering, materials testing, field testing and QA testing of many roads and bridge projects. His geotechnical engineering expertise includes performing slope stability analysis, embankment settlement calculations, mechanically stabilized earthen wall design, sheet pile design and pile testing. After founding A P S Engineering and Testing twelve years ago, Mr. Aviles continued his work throughout Louisiana for both government and private entities. While specializing in both geotechnical and materials testing, Mr. Aviles also has extensive experience in the design and construction supervision of roadway and bridge projects in the region. Mr. Aviles is proficient in the use of AutoCAD Civil 3D which he utilizes in the design of projects. He is certified ATSSA Work Zone Traffic Control Flagger, Technician and LPA/CE&I</i>				
06/20–Present	Rural Bridge Replacement Initiative: The scope includes Geotechnical Investigation and Design for the replacement of 60 structures on the LA state highway system. Geotechnical investigation consists of drilling, laboratory testing, soil classification and site characterization. Engineering analysis includes slope stability analysis (when applicable) and pile capacity analysis for foundations to support new bridge structures. Mr. Aviles is the Supervisor-Engineer to the Geotechnical Investigations.				
09/19–Present	Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12: The scope included drilling and sampling a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. A P S drilled a total of eight (8) over the water borings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compressions, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. A P S is currently providing PDA instrumentation, testing, and CAPWAP analysis. Mr. Aviles is the Project Manager to the Design Team.				

Prime consultant name: *ECM Consultants, Inc.*

11/22–Present	Project No. H.001344 US 190: LA 437 to US 190 BUS: A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for foundation recommendations. The scope also includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed structures. A P S is providing PDA instrumentation, testing, and CAPWAP analysis. Mr. Aviles is the Project Manager for the Project Design Team.
01/22–05/24	Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge: A P S was selected with the winning team for the design of the Diversion CMAR project. A P S performed the Geotechnical Design for the project. The scope also included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 4 PDAs during construction monitoring. Mr. Aviles was the Project Manager for the Geotechnical Design team.
09/21–05/24	Port Hudson-Pride Road (LA-964 – LA-19): The scope included Geotechnical Investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations. Mr. Aviles was the Manager to Design Team.
03/21–11/22	Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.): The scope of this project included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Aviles was the Manager to the Geotechnical Team.
03/15–04/15	Holly Drive Bridge Replacement: St. Tammany Parish: The scope included Geotechnical Investigation for the replacement of a bridge structure in Covington, Louisiana. A P S performed piles LRFD vertical resistance analyses for square PPC piles with sizes ranging 16-inch, 18-inch and 24-inches, roadway design, and culvert design. Mr. Aviles was the Principal Engineer for the Geotechnical Investigation.
05/18–12/20	Project No.H.009250: I-10: Highland to LA 73: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.
04/18–11/18	Phase I Project No. H.011798: Airline Park Blvd: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:			
Firm employed by: <i>A P S Engineering and Testing, LLC</i>			
Name	Joseph Layton	Years of experience with this firm/employer	5
Title	Senior Technician	Years of experience with other firm(s)/employer(s)	8
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).		
<i>13 years of experience</i>	<i>Mr. Layton has 13 years of experience. 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>		
11/21-Present	Project No. H.013897: College Drive Flyover- The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform testing for this project		
11/19-Present	Project No. H.008145.8: LA 1 Golden Meadow to Leeville- The purpose is to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform testing for this project.		
01/22 – 10/24	H.001352.6 and H.002273.5 Comite River Diversion at LA67 and LA964- The scope includes 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. Mr. Layon was an Inspector on site assigned to perform field testing and inspection for this project.		
01/23-Present	Project No. 011098.6: LA 30 South Blvd. to W. Chimes St.- The purpose is 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. Mr. Layton is the senior field technician on site assign to perform testing for this project.		

05/18-01/20	Project No. H.009250: I-10- Highland to LA 73-The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.
01/19- 11/20	Project No. 2012-FEMA-1B-1-Westend Group- 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. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.
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 acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.
05/19 -12/20	Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon) Phase II-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. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.
04/18 – 12/20	Project No. H.011798: Airline Park Blvd I- 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. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.

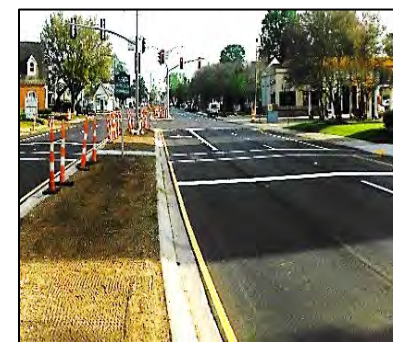
17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects

Firm name	ECM Consultants, Inc.		Discipline(s)*	CE&I/OV	
Project name	Safe Routes – Intersection Upgrade N Canal & 7th Street			Firm responsibility (prime or sub?)	Prime
Project number	H.006546	Owner's name	LADOTD		
Project location	Lafourche Parish			Owner's Project Manager	Laura Riggs, P.E.
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70802, 225-379-1143, laura.riggs@la.gov				
Services commenced by this firm (mm/yy)	04/19	Total consultant contract cost (\$1,000's)			\$90
Services completed by this firm (mm/yy)	06/20	Cost of consultant services provided by this firm (\$1,000's)			\$90

ECM provided Construction Engineering and Inspection (CE&I) services for the Upgrade of Canal & 7th Street intersection; a \$800K construction project which was a part of LA DOTD's Safe Routes to Public Places Program (SRTPPP) located in Lafourche Parish, LA. SRTPPP is part of the overall Highway Safety Improvement Program (HSIP) and falls under the umbrella of the Louisiana Strategic Highway Safety Plan (SHSP). ECM's Construction Engineering and Inspection (CE&I) duties included evaluating the quality of work performed by contractor, subcontractors, and suppliers, providing daily written reports on the progress of the construction, tracking and verifying quantities for pay items, and monthly construction estimates, including processing and verification. Work on this project included installation of new turn lanes, traffic signals, sidewalks and handicapped curb ramps. The project also included installation of new drainage pipes and structures and milling and overlay. For CE&I services, ECM performed all the items (1 through 26) listed in the scope of services, as applicable for this Task Order. This included but not limited to the following:

- Serving as Project Engineer and coordinate with DOTD and other stake holders.
- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records, making daily entries in the project diary (DWR)
- Inspecting the contractor's construction operations (daily)
- Monitoring safety compliance
- Preparing all documentation and entering in the SiteManager
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying City and LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD.



Personnel worked on this project and used in this proposal:
Chad Vosburg, P.E, Blake Guidry, P.E.,

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

17. Firm Experience:

Firm name	ECM Consultants, Inc.		Discipline(s)*	CE&I/OV
Project name	Roundabout at Girard Park and Hospital Drive		Firm responsibility (prime or sub?)	Prime
Project number	H.006531	Owner's name	LADOTD/Lafayette Consolidated Government	
Project location	Lafayette Parish		Owner's Project Manager	Laura Riggs, P.E.
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70802, 225-379-1143, laura.riggs@la.gov			
Services commenced by this firm (mm/yy)	08/19	Total consultant contract cost (\$1,000's)		\$197
Services completed by this firm (mm/yy)	5/20	Cost of consultant services provided by this firm (\$1,000's)		\$154

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

For CE&I services, ECM performed all the items (1 through 26) listed in the scope of services, as applicable for this Task Order. This included but not limited to the following:

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



Personnel worked on this project and used in this proposal:

Chad Vosburg, P.E., Blake Guidry, P.E.

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

17. Firm Experience:

Firm name	ECM Consultants, Inc.			Discipline(s)*		CE&/OV	
Project name	Safe Routes – Raceland and Bayou Blue Sidewalks				Firm responsibility (prime or sub?)		Prime
Project number	H.010109		Owner's name	LADOTD			
Project location	Lafourche Parish			Owner's Project Manager		Laura Riggs, P.E.	
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70802, 225-379-1143, laura.riggs@la.gov						
Services commenced by this firm (mm/yy)			08/19	Total consultant contract cost (\$1,000's)			\$146
Services completed by this firm (mm/yy)			07/20	Cost of consultant services provided by this firm (\$1,000's)			\$146

ECM provided Construction Engineering and Inspection (CE&I) services for Raceland and Bayou Blue Sidewalks; a \$1M construction project which is part of LA DOTD's Safe Routes to Public Places Program (SRTPPP) located in Lafourche Parish, LA. SRTPPP is part of the overall Highway Safety Improvement Program (HSIP) and falls under the umbrella of the Louisiana Strategic Highway Safety Plan (SHSP). Work on this project included installation of new sidewalks, driveways, and handicapped ramps along LA 308 and LA 316 to connect the surrounding neighborhoods with Bayou Blue Middle, Bayou Blue Elementary, and Raceland Middle Schools. The project also included installation of new drainage pipes and structures, conversion of existing drainage ditches to underground drainage, and re-seeding of the affected areas along LA 316. ECM's Construction Engineering and inspection (CE&I) duties included evaluating the quality of work performed by contractor and subcontractors, providing daily written reports on the progress of the construction, tracking and verifying quantities for pay items, and monthly construction estimates, including processing and verification. ECM performed all items (1 through 26) as applicable for this Task Order. This included but not limited to the following:

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

Personnel worked on this project and used in this proposal:

**Chad Vosburg, P.E.,
Zachary Collier, P.E.**



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

17. Firm Experience:

Firm name	ECM Consultants, Inc.			Discipline(s)*		CE&I/OV	
Project name	Fenton Elementary School Sidewalks				Firm responsibility (prime or sub?)		Prime
Project number	H.006528		Owner's name	LADOTD/Village of Fenton			
Project location	Jefferson Davis Parish, LA			Owner's Project Manager		Mark Morvant P.E.	
Owner's address, phone, email		1201 Capitol Access Road Baton Rouge, LA 70802, 225-379-1067, mark.morvant@la.gov					
Services commenced by this firm (mm/yy)			11/21	Total consultant contract cost (\$1,000's)			\$167
Services completed by this firm (mm/yy)			08/22	Cost of consultant services provided by this firm (\$1,000's)			\$155

ECM provided construction contract administration and construction engineering and inspection (CE&I) services for this \$429K project involving the removal and replacement of sidewalks and drives, installation of new sidewalk, drainage improvements and yard drains, truncated domes, thermoplastic pavement markings. This project is through the Safe Routes program to allow students safe pedestrian travel to Fenton Elementary in Jefferson Davis, Parish.

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

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records, making daily entries in the project diary
- Coordinating with the contractor and 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
- 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
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying City and LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD

Personnel worked on this project and used in this proposal:
Blake Guidry, P.E., Project Engineer
Chad Broussard, Inspector
Dale Garber, Project Manager

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

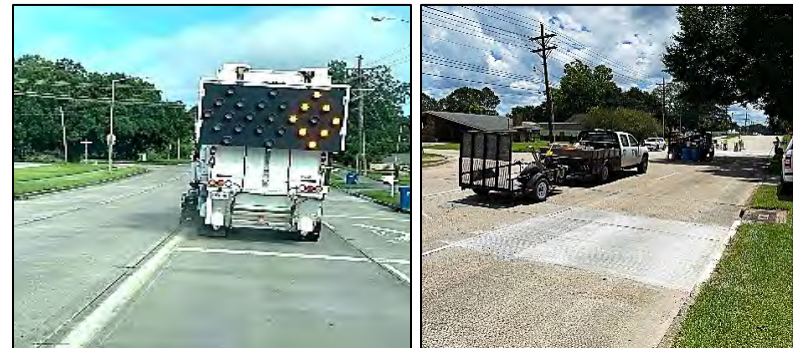
17. Firm Experience:

Firm name	ECM Consultants, Inc.		Discipline(s)*	CE&I/OV
Project name	Lafayette MPO Non State Pavement Markings			Firm responsibility (prime or sub?) Prime
Project number	H.007233	Owner's name	LADOTD/Lafayette Consolidated Government	
Project location	Lafayette Parish, LA		Owner's Project Manager	Ryan Richard P.E.
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70802, 225-379-1389, ryan.richard@la.gov			
Services commenced by this firm (mm/yy)	04/21	Total consultant contract cost (\$1,000's)		\$279
Services completed by this firm (mm/yy)	02/22	Cost of consultant services provided by this firm (\$1,000's)		\$155

ECM provided construction contract administration and construction engineering and inspection (CE&I) services for this \$1.3 Million project involving the removal of existing pavement markings, installation of thermoplastic pavement markings and symbols, and installation of reflectorized raised pavement markers on 9 major routes throughout the parish of Lafayette for Lafayette Consolidated Government.

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

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records, making daily entries in the project diary
- Coordinating with the contractor and 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
- 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
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying City and LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD



Personnel worked on this project and used in this proposal:

Blake Guidry, P.E.
Chad Broussard
Mark Sanchez
David Waller

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

17. Firm Experience:

Firm Name	<i>Gresham Smith</i>			Discipline(s)*	CE&/OV/ITS
Project Name	LADOTD, Lake Charles ITS Phase 3 CEI			Firm responsibility (prime or sub?)	Prime
Project number	H.011500.6		Owner's name	Louisiana Department of Transportation and Development	
Project location	Lake Charles, Louisiana		Owner's Project Manager	Lucy Kimbeng, P.E.	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.2528 / lucy.kimbeng@la.gov				
Services commenced by this firm (mm/yy)	10/18	Total consultant contract cost (\$1,000's) (Design + CE&I)			\$463
Services completed by this firm (mm/yy)	11/18	Cost of consultant services provided by this firm (\$1,000's)			\$372

Gresham Smith is performing Construction Engineering and Inspection services for LADOTD on the Lake Charles ITS Phase 3 construction project. The contractor is installing 12.76 miles of ITS infrastructure along I-210 in Calcasieu Parish, Louisiana. The project includes two communications hub sites, 4 dynamic message signs (DMS), 18 CCTV cameras, conduit, fiber optic cables, pull boxes, and electrical services. The DMS and CCTV sites include new foundations and structures.

Gresham Smith tasks include on-sight daily/nightly construction inspection, daily/weekly/monthly construction inspection reporting, construction management, pre-construction meeting, construction progress meetings, submittal coordination and tracking, sampling plan review, sampling plan coordination and documentation, verifying compliance documentation, claims processing and tracking, construction schedule review and tracking, SWPPP coordination, certified payroll review and exception resolution, monthly partial estimate reviews, change order processing, site manager updates, field diaries, commission test findings reporting, witnessing fiber optic cable testing and system integration testing, and final project file documents.



Firm members working/will work on this project and used in this proposal:
 Herbert "Bert" Moore, II, P.E., PLS, PTOE, Daniel Knott, Julian Boredlon, P.E.,
 William "Bud" Smith

Prime consultant name: *ECM Consultants, Inc.*

17. Firm Experience:

Firm Name	<i>Gresham Smith</i>			Discipline(s)*	Traffic
Project Name	LADOTD, New Orleans DPW SRTS Sidewalk Project (MBI)			Firm responsibility (prime or sub?)	Subconsultant
Project number	H.003908.6		Owner's name	Louisiana Department of Transportation and Development	
Project location	New Orleans, Louisiana		Owner's Project Manager	Laura Riggs, P.E.	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.1143 / Laura.Riggs@la.gov				
Services commenced by this firm (mm/yy)	09/21	Total consultant contract cost (\$1,000's) (Design + CE&I)			N/A
Services completed by this firm (mm/yy)	04/24	Cost of consultant services provided by this firm (\$1,000's)			\$41.5

As a sub consultant to Michael Baker International, Gresham Smith was selected to provide Construction Engineering and Inspection (CE&I) services to upgrade of the traffic signal at the intersection of South Clairborne Avenue at Washington Avenue in New Orleans, Louisiana. The scope of this project was to install pedestrian facilities at this intersection which included the construction of sidewalks, ADA accessible handicapped ramps, pedestrian signals, pedestrian pushbuttons and modifying the traffic signal timing to include pedestrian phasing.

Gresham Smith provided inspectors to observe the construction and document that the contractor installed the equipment as per the design plans and specifications. CEI tasks include on-site daily/nightly construction inspection, daily/weekly/monthly construction inspection reporting, construction management, pre-construction meeting, construction progress meetings, submittal coordination and tracking, sampling plan review, sampling coordination and documentation, verifying compliance documentation, claims processing and tracking, construction schedule review and tracking, site manager updates, and field diaries.

Project Highlights

- Traffic Signal Construction Inspection

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

Herbert "Bert" Moore, II, P.E., PLS, PTOE, William "Bud" Smith, Julian Bordelon, P.E., Daniel Knott

Prime consultant name: *ECM Consultants, Inc.*

17. Firm Experience:

Firm Name	<i>Gresham Smith</i>			Discipline(s)*	CE&I/OV/ITS
Project Name	LADOTD, Traffic Signal Communications Upgrade Phase I, CEI			Firm responsibility (prime or sub?)	Prime
Project number	H.012749.6-1	Owner's name	Louisiana Department of Transportation and Development		
Project location	Ascension, East Baton Rouge, Livingston, St. James and West Baton Rouge Parishes, Louisiana			Owner's Project Manager	Lucy Kimbeng, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.2528 / lucy.kimbeng@la.gov				
Services commenced by this firm (mm/yy)	01/20	Total consultant contract cost (\$1,000's) (Design + CE&I)			\$324
Services completed by this firm (mm/yy)	09/21	Cost of consultant services provided by this firm (\$1,000's)			\$324

For this task order, Gresham Smith provided the project engineering and administration, as well as field inspection services. The contractor installed underground conduit, pull boxes, fiber optic cables, replacing signal cabinets, upgrading signal controllers and installing CCTV cameras.

CEI tasks include on-site daily/nightly construction inspection, daily/weekly/monthly construction inspection reporting, construction management, pre-construction meeting, construction progress meetings, submittal coordination and tracking, sampling plan review, sampling coordination and documentation, verifying compliance documentation, claims processing and tracking, construction schedule review and tracking, SWPPP coordination, certified payroll review and exception resolution, monthly partial estimate reviews, change order processing, site manager updates, field diaries, commission test findings report, witnessing fiber optic cable testing, commission testing and system integration testing, and final project file documents.



Firm members working/will work on this project and used in this proposal:
Herbert "Bert" Moore, II, P.E., PLS, PTOE, Daniel Knott, Julian Bordelon, P.E.

Scope Elements

- Project Management
- Daily Inspection
- Change Order Processing
- Monthly Estimates
- Project Closeout

Prime consultant name: *ECM Consultants, Inc.*

17. Firm Experience:

Firm name	A P S Engineering and Testing, LLC			Discipline (s)*	Other (Testing)
Project name	Westend Group			Firm responsibility (prime or sub?)	Prime
Project number	2012-FEMA-1B-1	Owner's name	City of New Orleans DPW		
Project location	Orleans Parish			Owner's Project Manager	Sara DeBoer
Owner's address, phone, email	1300 Perdido Street Rm 6w03 New Orleans, LA 70112, 504.658.8038, sdeboer@nola.gov				
Services commenced by this firm (mm/yy)	01/19	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)	On going	Cost of consultant services provided by this firm (\$1,000's)			\$60k

A P S was tasked with the QA for material testing services representing DPW. As the QA testing lab, A P S is conducting all the approve soil, compaction, and concrete testing. This included over hundredths of sieves analysis gradation, proctors, concrete cylinders breaks, field compaction, and concrete pour monitor.



Personnel worked on this project and used in this proposal:

Sergio Aviles, P.E. , Sai Eddanapudi, P.E, Paul Fulcher, Casey Francis

Prime consultant Name: *ECM Consultants, Inc.*

17. Firm Experience:

Firm name	APS Engineering and Testing, LLC		Discipline(s)*	Other (Testing)	
Project name	Comite River Diversion Bridge at LA 96, LA 19 and LA 19 RR			Firm responsibility (prime or sub?)	Sub
Project number	H.001352.6	Owner's name	Huval & Associates, Inc.		
Project location	East Baton Rouge, LA		Owner's Project Manager	Thomas M. Gattles III, P.E.	
Owner's address, phone, email	922 West Pont des Mouton Road, Lafayette, LA 70507 / 337.234.3798/ tgattle@huvalassoc.com				
Services commenced by this firm (mm/yy)		11/19	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)		05/24	Cost of consultant services provided by this firm (\$1,000's)		\$150K

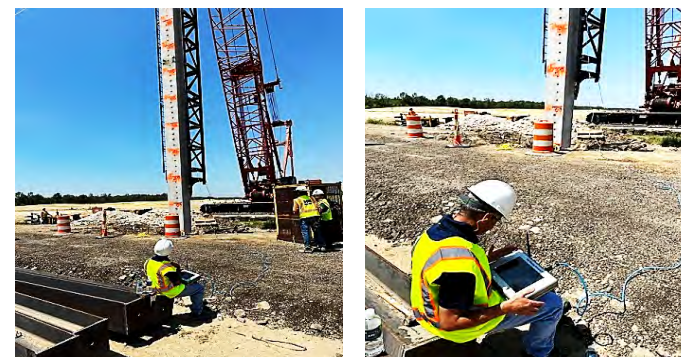
A P S Engineering and Testing, LLC provided complete geotechnical testing and investigations and material testing services to support the planning, design, and construction of multiple structures along the LA-19 corridor, including the LA-19 bridge (slope stability/embankment), LA-19 railroad bridge (embankment/MSE wall settlement/retaining wall), LA-19 twin bridges, and the LA-67 bridge (prestressed concrete piles). The scope of work included monitoring pile driving including logging, and testing of structural concrete, roadway base compaction testing and other related testing. The investigation comprised drilling and sampling 19 deep borings ranging from 50ft to 120ft, followed by an extensive laboratory testing program in our AASHTO-accredited laboratory.

APS responsibilities include:

- Testing and reporting of laboratory and field test results.
- Document and notify the Project Engineer immediately of any non-conformance test results.
- Construction Materials Testing (CMT) for soils, concrete, and aggregates
- Adherence to proper DOTD laboratory testing and sampling procedures.
- Coordinate testing needed with the Project Engineer.
- Uploading laboratory test results in Site Manager
- Moisture content (ASTM D2216)
- Liquid limit, plastic limit, and plasticity index (ASTM D4318)
- Unconsolidated-undrained triaxial compression (ASTM D2850)
- One-dimensional consolidation (ASTM D
- PDA instrumentation and CAPWAP analysis for driven piles
- Field inspection and verification of test piles

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	A P S Engineering and Testing, LLC		Discipline(s)*	Other (Materials and field testing)
Project name	I-10: Highland to LA 73		Firm responsibility (prime or sub?)	Sub
Project number	H.009250	Owner's name	Louisiana Dept of Transportation and Development	
Project location	East Baton Rouge and Ascension Parishes, LA		Owner's Project Manager	Peggy Jo Paine, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, La. 70802-4438225-379-1001; Peggy.Paine@la.gov			
Services commenced by this firm (mm/yy)	04/18	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	01/20	Cost of consultant services provided by this firm (\$1,000's)		\$400k

APS provided QA testing services as subconsultant to ECM for this project involving widening of I-10 and rehabilitation of several bridges. APS served as the Construction Quality Acceptance Laboratory Manager (CQALM) for this project. Work included elevated and on-grade roadway including earthwork, subbase and base and PCC pavement. APS provided lab testing of soil samples, made concrete cylinders at site and performed slump tests, performed field compaction testing for subbase and base courses, performed lab tests for concrete cylinder breaks etc.

The Construction Quality Acceptance Laboratory Manager (CQALM) duties and responsibilities included:

- QA testing and reporting of laboratory and field test results.
- Document and notify the CQAM immediately of any non-conformance test results
- Responsible for adherence to proper CQA laboratory testing and sampling procedures.
- Coordinate testing needed with the CQAM and/or CQAI Field Supervisor.
- Responsible for the distribution of laboratory test results to all within one working day of results being recorded

Personnel worked on this project and used in this proposal:

Sergio Aviles, P.E. , Sai Eddanapudi, P.E.



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

18. Approach and Methodology:

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

1. Project Understanding

We understand that this IDIQ contract is for Construction Engineering and Inspection (CE&I) services for Safety Projects, statewide with majority of work in Districts 02, 61, and 62. The scope of work, project description, project location, contract time etc. will be specified in each Task Order and after negotiations of compensation NTP will be issued.

Our experience working on several task orders under our current IDIQ Safety CE&I contract, we understand that task orders may involve many different types of projects, from basic sidewalks, ADA improvements, crosswalk, striping to more involved projects such as roadway restorations, geometric improvements, roundabouts, R/W acquisition, signal modifications/installations, ITS work, dealing with railroad companies etc. We will perform all the requested items for each task order including the items listed in the RFQ. Some of the major items will include maintenance of field records; daily entries into project diary to include contractor personnel and equipment being utilized, work being performed, the acceptability of traffic control, contract time charged; keeping record of quantities of contract items placed; inspection of contractor's daily operations for compliance with contract plans, specifications and approved materials; keeping clear and concise records of contractual operations; preparing daily/weekly/monthly quantity summaries/breakdowns; daily progress reports and entering all data and documents in Headlight and SiteManager daily.

The ECM Team includes 1) [APS Engineering and Testing](#) for Materials Laboratory and field Testing 2) [SJB Group](#) for Surveying and 3) [Gresham Smith](#) for ITS and Traffic engineering and related services for this contract. ECM Team members understand the nature of the various potential projects that will be scattered all over the Districts 02, 61 and 62 and the importance of communication and coordination between the stakeholders to keep them abreast of project status

ECM has provided CE&I services for various safety projects as well as road and bridge projects for various DOTD districts including districts 02, 61, and 62. The ECM Team personnel are fully aware of the policies, procedure and DOTD's demand for delivering quality projects on time and on budget. Accurate and timely flow of information between the project team, the contractor and DOTD will aid the contractor in completion of the project successfully. The ECM Team utilizes all the current DOTD software as is described below and is prepared to work the contractor's working hours, which may include night work for off-peak traffic times and hauling and delivery of material. This experienced team can categorize issues, respond to those issues in the field which can be handled and understand the issues that should be elevated. The experienced ECM staff can react quickly to those construction challenges encountered during construction which will allow quick responses to the contractor and mitigate schedule delays. The ECM team is positioned to provide exceptional CE&I services to the DOTD as has been demonstrated by previous safety projects as well as other projects for the DOTD.

2. Our Approach for Performance

The ECM Team will perform all the tasks listed in the RFQ and will adapt to any additional tasks when assigned by DOTD for successful completion of various projects under this contract, meeting, and most of the time exceeding industry's best practices and to the satisfaction of DOTD.

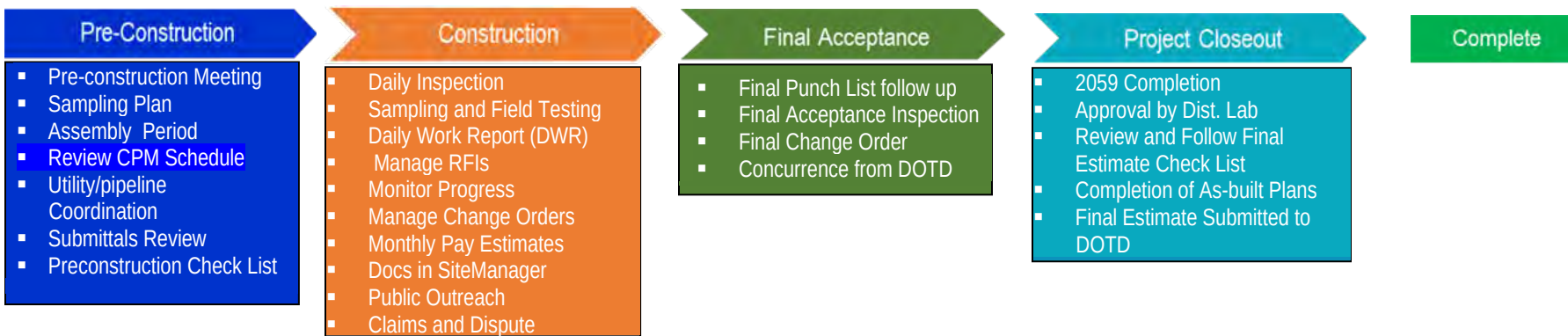
The ECM Team's construction administration and construction engineering and inspection (CE&I) services places highly qualified and knowledgeable personnel on the project site with support from office engineering/technical staff. The key management tool used to successfully accomplish the work will be a plan comprised of elements such as the Project Management and Execution Plan, Cost and Schedule Controls, Effective Communication, Coordination, Cooperation (3Cs) between all parties, Reporting Processes, QA/QC and Safety. The fundamental objective of our CE&I services is to serve as DOTD's "[Eyes and Ears](#)" and effectively manage the quality, cost, schedule, and safety to assure that all the projects are completed on time and within budget meeting the expectations of DOTD.

Prime consultant name: [ECM Consultants, Inc.](#)

2.1 Construction Engineering and Inspection (CE&I)

The ECM team offers staff with broad experience with DOTD construction engineering and inspection procedures on all safety related construction projects, as is shown in our project descriptions and the resumes of our staff. Our staff is well trained and experienced in Site Manager, ProjectWise, LAPAVE, Site Manager Materials and Headlight applications used by DOTD, the team has an enhanced ability to provide updates on the progression of the projects. By using Headlight, timely updates can be given to DOTD since Daily Work Reports (DWR) will include pictures of ongoing work progress. The Team's experienced Project Engineer, and certified Inspectors will be on site and will observe, monitor, record and report all construction activities regarding conformance, quality, workmanship, and safety compliance and will communicate with DOTD Project Engineer/Coordinator daily to ensure that the project is constructed in strict compliance with contract documents and meeting DOTD standards and requirements. They will monitor progress by tracking contract time and review of the base schedule and schedule updates and all recovery schedules for slippage of milestones. Our on-site project team members will review monthly estimates, comparing with quantities of work recorded in the DWRs. Any discrepancies will be brought to the attention of the contractor for resolution. While construction layout will be performed by the contractor, our sub-consultant, SJB survey team will spot check layouts and elevations for verification as needed. Our Project Engineer will coordinate with the DOTD Coordinator, the contractor, the District Laboratory, and the District Utility Coordinator to set up a pre-construction meeting prior to starting the project.

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



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

2.1.1 Pre-construction Meeting

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

2.1.2. Sampling and Field Testing

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

2.1.3 Daily Work Reports

The ECM Team Inspector (s) will complete DWR's daily according to DOTD Policies and Procedures. Our staff is aware of the importance of noting all important items such as charged days, controlling work items, contractor's equipment on site, personnel, and work activities. Special attention will be given to documenting deficiencies, non-conforming and non-standard works, safety issues, any unusual incidents and communication with the contractor, DOTD and other project team personnel at the site. The team's inspectors will document and enforce requirements of the Storm Water Pollution Prevention Plan (SWPPP) and any other requirements of permits from CPRA, DEQ, USACE and Coast Guard

as applicable. Our certified inspectors will enter completed quantity of pay items and work progress daily. The team will also ensure that the contractor is completing the required traffic control logs on a daily basis.

2.1.4 Monitor Progress

Adherence to schedule is critical to the project success. Some projects may be high-profile projects that can draw significant media attention and elected official scrutiny. Our experienced CPM Scheduler will monitor progress compared to the contractor's baseline schedule and schedule updates. He will communicate with DOTD Coordinator and our Project Engineer to request contractor to provide recovery schedule every time a milestone is slipped. Accurate scheduling will be critical to be able to keep up with time charges, weather delays, potential extra work, liquidated damages, and communication of project timelines with DOTD personnel.

2.1.5 Reporting deficiencies

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

2.1.6 Monthly Pay Estimates

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

2.1.7 Change Orders

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

2.1.8 Public Outreach

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

2.1.9 Project Closeout

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

2.1.10 Unique Resources and Capabilities

ECM is fully licensed, and FAA cleared to operate two DJI Mavic Pro Zoom aerial drones which can be used to capture crystal clear images and video feed from any desired height up to 200 ft that will be used for taking high resolution construction progress aerial photographs and send to the DOTD Project Coordinator. This information will assist in resolution of field issues in a timely manner. The ECM team will be provided with iPad with Headlight and other software with synchronizing capability with SiteManager, SiteManager Material and LAPAVE. All our field staff will have wireless internet connections for accessing the DOTD database. The team's authorized personnel will access/upload plans/documents to the DOTD ProjectWise as we have done and continue to do for other major DOTD projects.

2.1.11 Project Plan and Priorities:

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

Prime consultant name: *ECM Consultants, Inc.*

Dispute Resolution: It is prudent to take a proactive approach towards disputes and/or claims management. It is important to resolve issues as soon as possible at the lowest level and while all the parties are on the job. Meaning that it is essential to resolve issues with person(s) who are knowledgeable of the issues and assist the DOTD Project Coordinator to resolve any potential claims timely. Our role will be to take a proactive approach to resolve potential change orders/ claims before they occur. This will require documentation including construction records, progress photographs logged in chronological order with activity descriptions, and maintenance of records of all communication between various parties including emails and letters.

Staffing Plan: Based on our experience, the staffing requirements for safety-related construction projects will include at minimum a Project Engineer and a DOTD certified inspector. In addition, it could include any of the following, if needed: Certified Lead Inspector, Certified Embankment and Base Course Inspectors; PCC Paving Inspectors, Asphalt Paving Inspector and Structural Concrete Inspector. We will use only the required type and number of inspector(s) depending on the nature and scale of the construction. For some safety projects such as stripping and signage etc. the personnel necessary can be only an inspector. ECM will typically submit a work hour proposal as needed for each task. We will download project plans, the construction contract and project schedule etc., review them and then prepare a staffing plan detailing category and number of personnel and their potential duration to form the basis of our labor estimates and fee proposal to DOTD. Our assigned Project Engineer will serve for the entire duration of the assigned task order for continuity. Additionally, our management personnel will be actively involved in every project, keep themselves abreast of the project status and will be able to provide support when necessary. Our organization chart provides an overview of our staffing plan. ECM has been involved in CE&I for Safety projects and is familiar with the work which may involve traffic signals, pedestrian signals, signs, stripping, paving or sidewalk work. Any work that qualifies for the FHWA safety program may be included in the work. ECM will work to close out these projects as quickly as possible by completing the 2059 and Final closeout and working with the DOTD Coordinator, DOTD Project Manager, DOTD Headquarters' construction staff, and the District Laboratory.

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

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

3. Project Schedule

Below is a Basic Schedule as an example of a typical CE&I Task Order for safety project. Duration: 365 calendar days. Start date: Feb 2, 2026, and End date: Feb 3, 2027.

ID	Task Name	Start	Finish	2026	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2027	Jan
1	Pre-Construction/ Assembly	Mon 2/2/26	Mon 3/16/26															
2	Construction	Mon 3/16/26	Mon 11/30/26															
3	Final Acceptance	Tue 12/1/26	Fri 1/1/27															
4	Project Closeout	Fri 1/1/27	Wed 2/3/27															

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

Prime consultant name: *ECM Consultants, Inc.*

19. Workload:

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

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

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

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

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400019872 H.009298.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07 & 08 (Town of Oberlin Sidewalks – Allen Parish)	\$73,390
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400019872 H.011196.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07, & 08 (Barbe Elementary – Calcasieu Parish)	\$60,131
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400019951 H.010557.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LaJaunie Rd./ Lateral 1 Bayou St. Clair)	\$116,893
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400019951 H.011781.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LA675 & LA 87 IMP, in New iberia (RT)	\$925,131
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400019951 H.015929.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LA 343: LA 98 - LA 356)	\$404,255
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400019951 H.014276.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LA 975: Creek Bridges)	\$295,826
<i>ECM Consultants, Inc.</i>	Other (dam safety)	Contract# 4400020842 Task Order 4	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 02, 03,07.61 & 62 Statewide (Dam Safety South Louisiana)	\$122,053
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400021680 H.008145.6	DOTD LA1 Leeville to Golden Meadow	\$4,204,577

Prime consultant name: *ECM Consultants, Inc.*

<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400021740 H.004100.6	DOTD I-10: LA415 to Essen Lane on I-10 and I-12	\$123,600
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400026101 H.011767	DOTD Contract for Engineering & Inspection District 61 (Bayou Crab Road Bridge)	\$27,048
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400023838 H013094.6	IDIQ CE&I Services for Safety Projects (Broad St – Read Blvd Ped Improvements – Orleans Parish)	\$208,156
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400025845 H.013025.6	CE&I Engineering & Inspection Univ AV PH1:100' S RR- 500' S I-10 EB RMP	\$697,580
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract#4400027364 H.003184.6	IDIQ CE&I Services District 07 (TX State Line-E. of Coone Gully)	\$840,183
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract#4400027364 H.015598.6	IDIQ CE&I Services District 07 (Hurricane Laura Lighting Repairs)	\$226,163
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400030092 H.013968.6	IDIQ CE&I and Staff Augmentation Dist. 61 (LA 404: Bayou And Canal Bridges)	\$1,257,118
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400030092 H.015548.6	IDIQ CE&I and Staff Augmentation Dist. 61 (E Flanacher Road Over Drainage Bayou)	\$237,513
Gresham Smith	Bridge	44-21514; H.012003	Movable Bridge Contract 2	\$362,805
Gresham Smith	CE&I/OV	44-21740; H.004100.6	I-10 LA 415 to Essen Lane	\$30,994
Gresham Smith	CE&I/OV	44-24424; H.013256.6	I-10 Scott to Lake Charles ITS CEI	\$2,197
Gresham Smith	CE&I/OV	44-25536; H.014088.6	US 61 Intersection Improvements @ LA 427 (MBI)	\$135,337
Gresham Smith	CE&I/OV	44-25536; H.015944.6	LA 3125: la 70 - LA 323	\$7,776
Gresham Smith	Other (Program Mgt)	44-27186; H.015959.1	Discretionary Grant Administration	\$1,305,897
Gresham Smith	Road	44-19871; H.013073.5	LRSP/STRPPP Greenwells Springs & Wooddale Sidewalks	\$2,411
Gresham Smith	Road	44-21326; H.015616.1	Stage 0 LA 67 (Plank Rd) at LA 3006	\$84,525
Gresham Smith	Road	44-26911; H.015202.5	LRSP/STRPPP TO #10 Donaldsville	\$86,608
Gresham Smith	Road	44-26912; H.013720.5	LRSP/STRPPP TO #5 Bonner Construction	\$1,423
Gresham Smith	Road	44-26912; H.013720.5	LRSP/STRPPP TO #12 LA 31 Sidewalk	\$210,197

Prime consultant name: *ECM Consultants, Inc.*

Gresham Smith	Road	44-26912; H.015203.5	LRSP/STRPPP TO #2 Pinhook	\$4,572
Gresham Smith	Road	44-27181; H.015861.5	LA 4 (Jonesboro)	\$163,245
Gresham Smith	Road	44-27181; H.015918.5	Downtown Winnfield	\$175,411
Gresham Smith	Road	44-27210; H.012859.5	Roundabout at Valhi Blvd	\$201,637
Gresham Smith	Road	44-31004; H.015580.5	Natchitoches Safe Streets	\$160,559
Gresham Smith	Traffic	44-19871; H.015086.5	LRSP/STRPPP LA 14	\$626
Gresham Smith	Traffic	44-198771; H.015201	LRSP/STRPPP Richwood Traffic Study	\$8,686
Gresham Smith	Traffic	44-25298; H.013388.5	Lafourche Flashing Yellow Arrow Traffic Signal Upgrade	\$8,577
Gresham Smith	Traffic	44-25298; H.016007.1	Traffic Signal Comm SEA	\$13,127
Gresham Smith	Traffic	44-25298; H.016039.5	LA 47: LA46 - Virtue St	\$154,843
Gresham Smith	Traffic	44-25298; N/A	LA 24: Downtown Houma Study	\$84,454
Gresham Smith	Traffic	44-26911; H.013713.5	LRSP/STRPPP TO #4 LA 60 Bogalusa	\$51,563
Gresham Smith	Traffic	44-26911; H.013718.5	LRSP/STRPPP TO #3 LA 23 Gretna	\$111,079
Gresham Smith	Traffic	44-26911; H.014629.5	LRSP/STRPPP TO #1 Lafourche Design	\$1,021
Gresham Smith	Traffic	44-26911; H.015198.5	LRSP/STRPPP TO #5 S. Carrollton)	\$2,358
SJB Group, LLC	Survey	Contract No: 44-17033 S.P. No. H.005121	LA DOTD LA 415 CMAR Supplemental Agreement No. 2	\$12,552
SJB Group, LLC	Survey	Contract No: 44-22830 S.P. No. N/A	LA DOTD ADA Transition Plan Update	\$93,842
SJB Group, LLC	Survey	Contract No. N/A S.P. H.013522.5	LA DOTD S. Lewis St. Widening	\$19,630
SJB Group, LLC	Survey	LA DOTD H.015860 S.P. H.000445	LA 1 & LA 308 Sidewalks Belle Rose	\$96,827
SJB Group, LLC	Survey	LA DOTD H.015852	LA 403 Sidewalks - Paincourtville	\$27,492.77

Prime consultant name: *ECM Consultants, Inc.*

SJB Group, LLC	Survey	LA DOTD H.000445 Contract No. N/A S.P. H.000445	IDIQ Bridge Inspection	\$179,734
SJB Group, LLC	CPM	Contract # 44-30226 S.P. H.014258.6	RCL - LA 1: Port Allen Canal Bridge Replacement (Phase 2) (HBI)(CE&I)	\$137,913
SJB Group, LLC	CPM	Contract #44-31512 S.P. Multiple	IDIQ Contract for Critical Path Method (CPM) Analysis	N/A
SJB Group, LLC	CPM	Contract# 44-31795 S.P. H.011670	I-10/Loyola Interchange Improvement (CPM) Route: I-10	\$103,827
SJB Group, LLC	Other (DBE Supportive)	Contract No: 44-26952 S.P. No. N/A	LA DOTD DBE Support Services	\$804,158
APS Engineering	CE&I/OV	4400024653/ H.01254.6	Wiggins Bayou Bridge	\$26,191
APS Engineering	Geotech	4400019337/ H.014247	LA 399 Bridges Near Fullerton	\$24,307
APS Engineering and Testing, LLC	Geotech	4400019337/ H.014245	LA 119; Bayou Pierre & Creek Bridges	\$23,654
APS Engineering and Testing, LLC	Geotech	4400024653/ H.014982.5	Marathon Rd over Dry Creek	\$22,677
APS Engineering and Testing, LLC	Geotech	4400019011/ H.012068.5	LA 1026 Creek Bridge	\$10,125
APS Engineering and Testing, LLC	Geotech	4400024653/ H.014978.5	Bellard Loop over Untamed Drainage Ditch	\$16,262
APS Engineering and Testing, LLC	Geotech	4400024653/ H.016323.5	LA 37 Glass Branch Bridge	\$3,352
APS Engineering and Testing, LLC	Geotech	4400024653/ H.016326.5	LA 36 Drain Bridge Pearl	\$6,015
APS Engineering and Testing, LLC	Geotech	4400024653/ H.004005.5	I-10 LA415 to Essen Lane on I-10 and I-12	\$55,900

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

** Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. **NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE.** LEAVING THE “REMAINING UNPAID BALANCE” COLUMN BLANK IS NOT ACCEPTABLE

Prime consultant name: *ECM Consultants, Inc.*

Certifications:

Ujjal DasGupta, P.E.



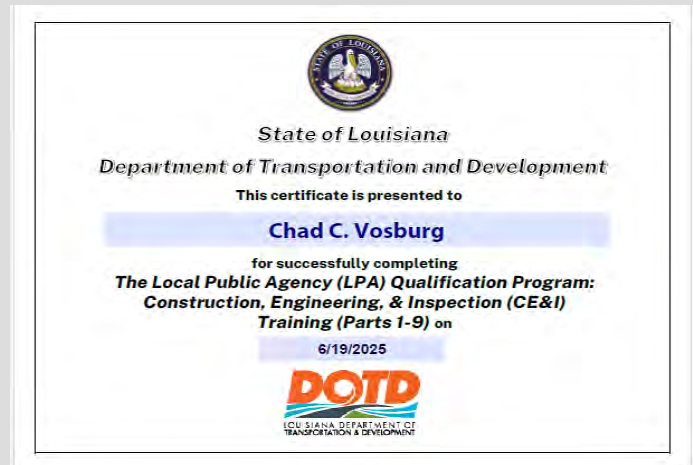
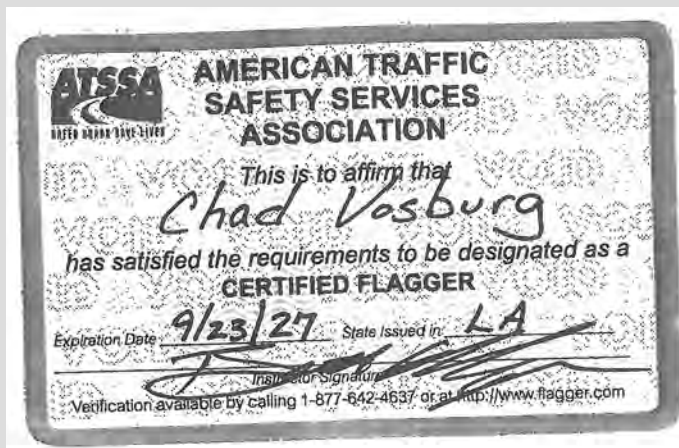
Certifications:

Kazem Alikhani, P.E.



Certifications:

Chad Vosburg, P.E.



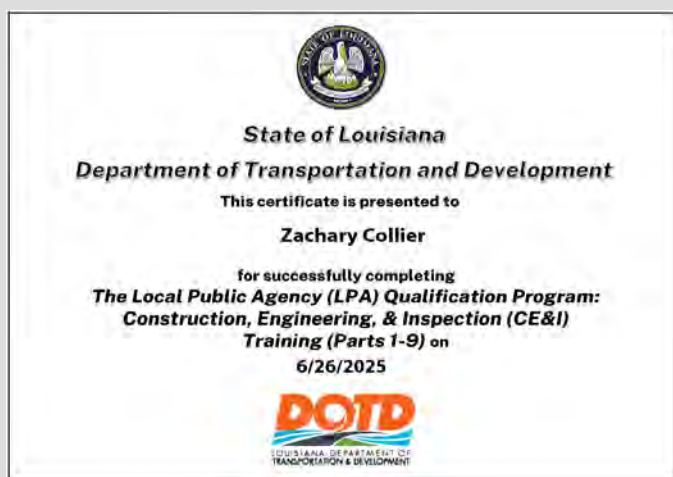
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Certs: Duke Kootz (SJB)

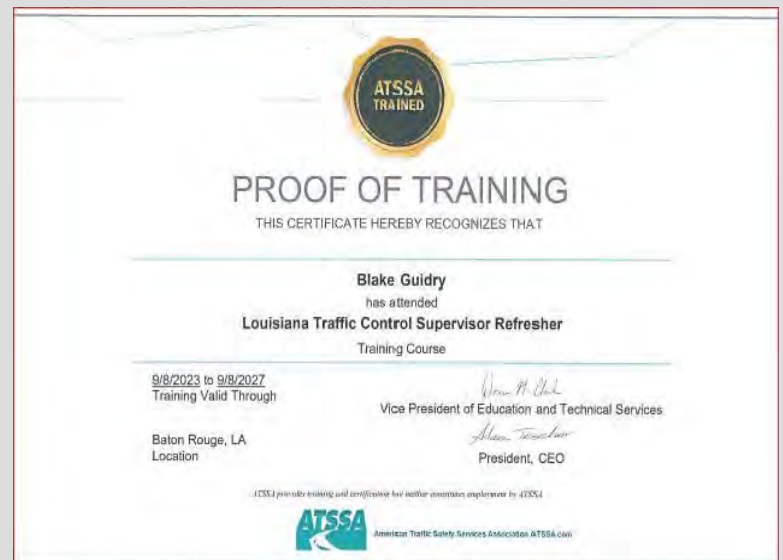


Certifications: Zachary Collier, P.E.



Certifications:

Blake Guidry P.E.



Certifications:
John Foley P.E.



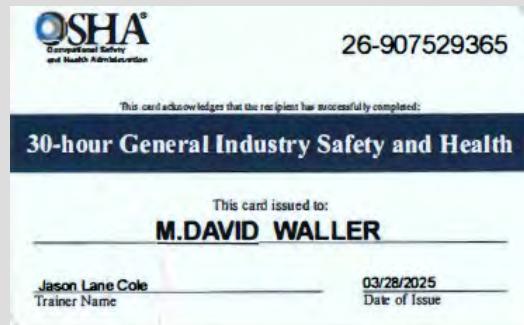
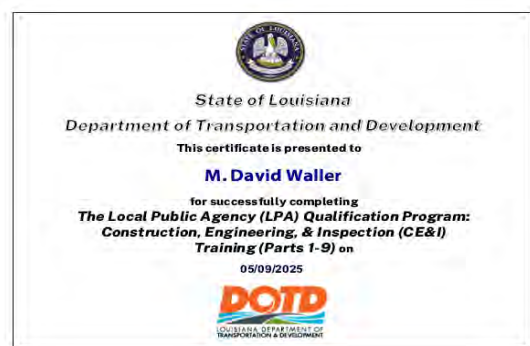
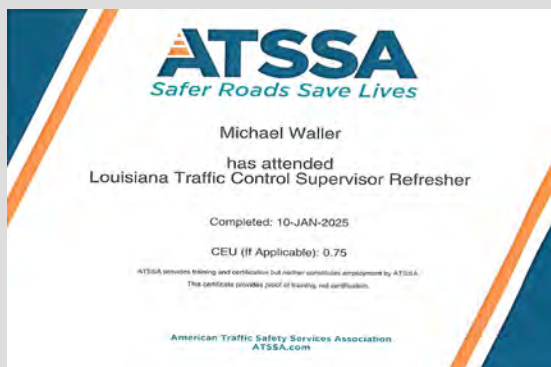
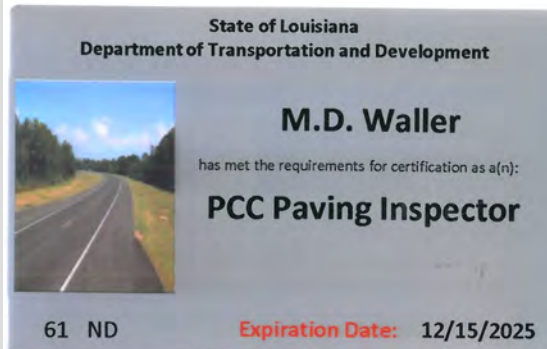
Certifications: Jessie Carraway



Certifications: Kim Martinez

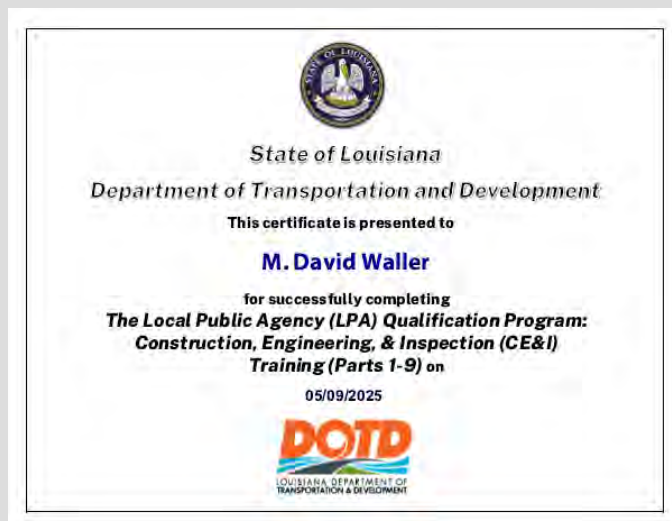


Certifications: M. David Waller

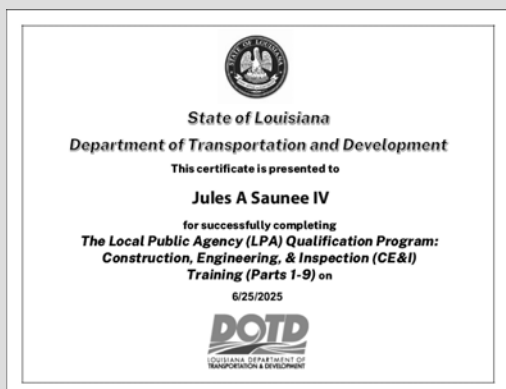
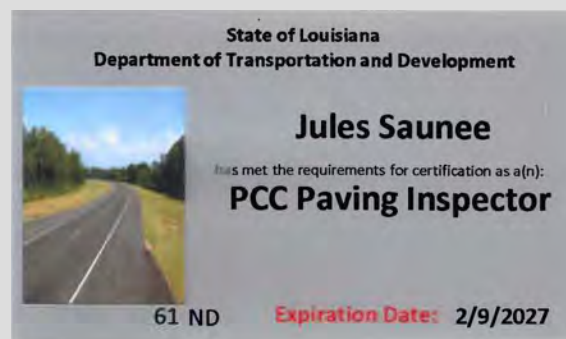


Certifications:

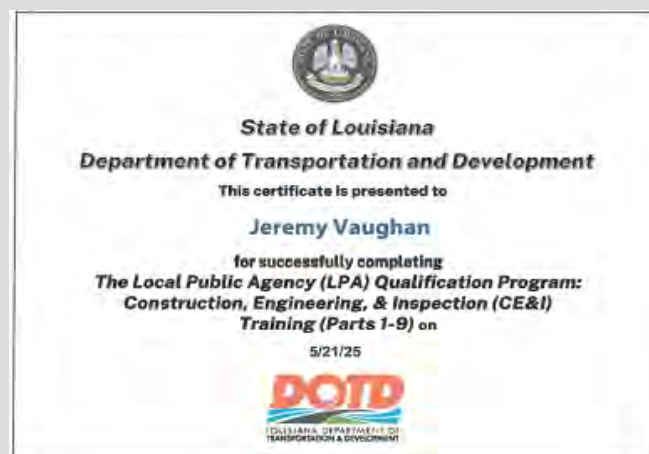
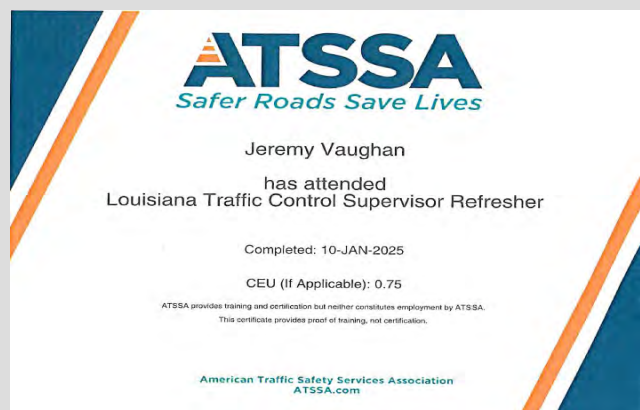
M. David Waller



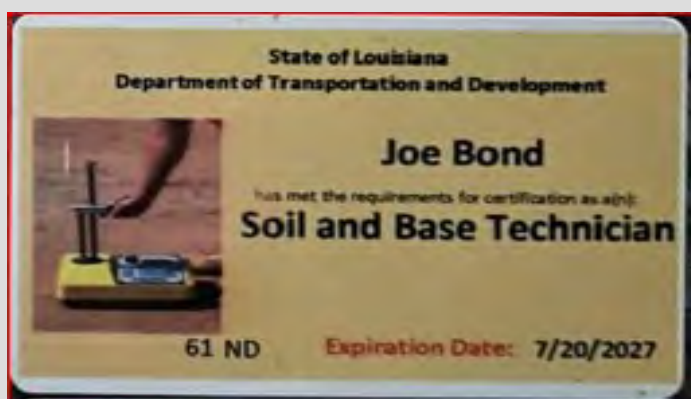
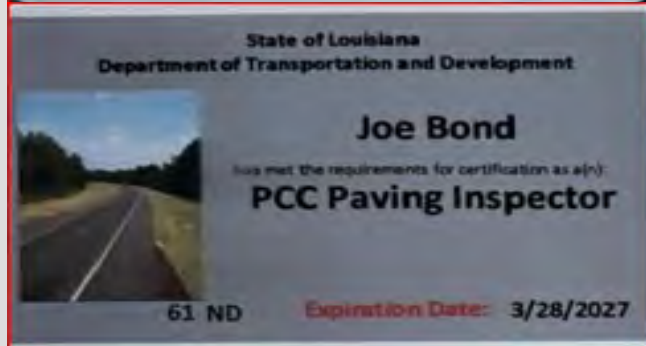
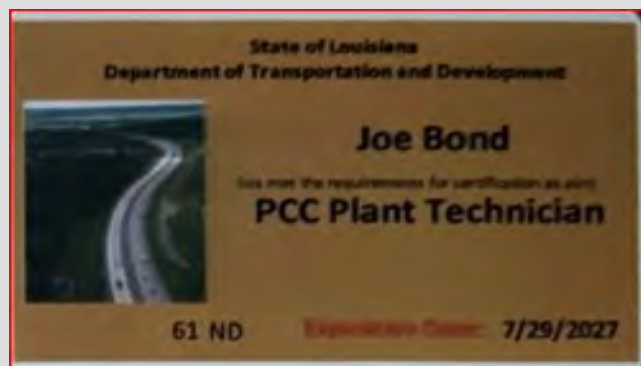
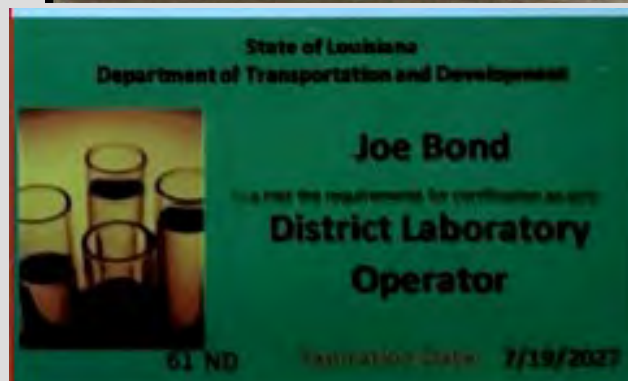
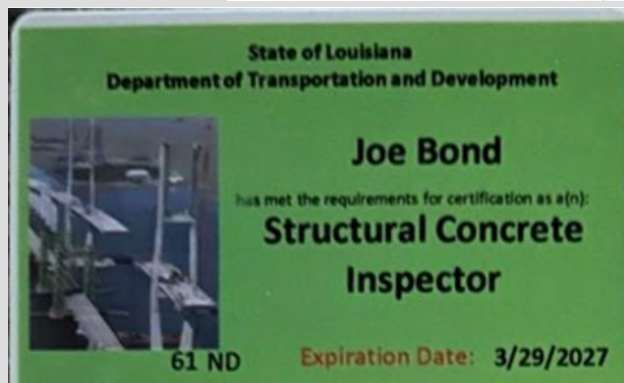
Certifications: Jules Saunee



Certifications: Jeremy Vaughan



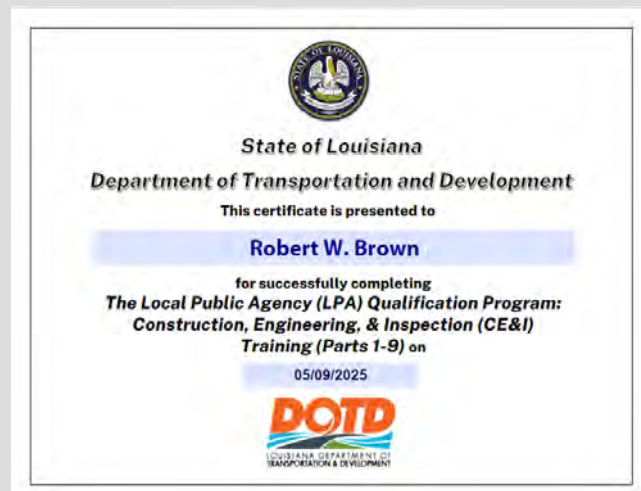
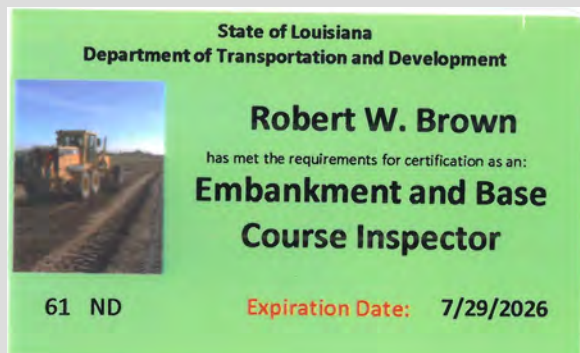
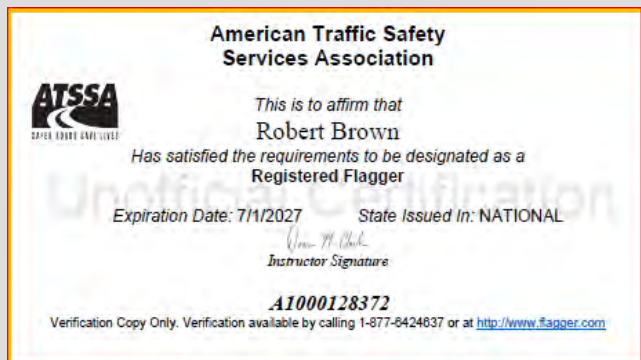
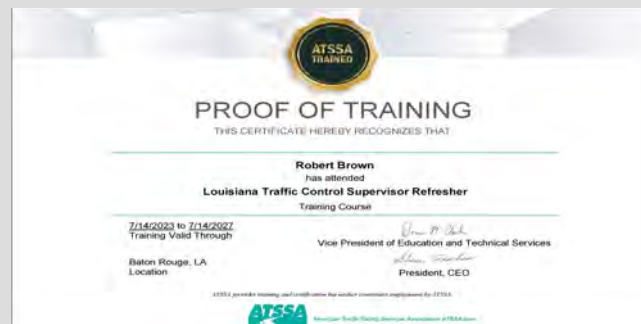
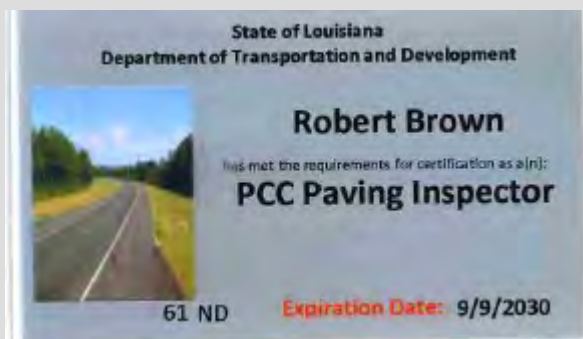
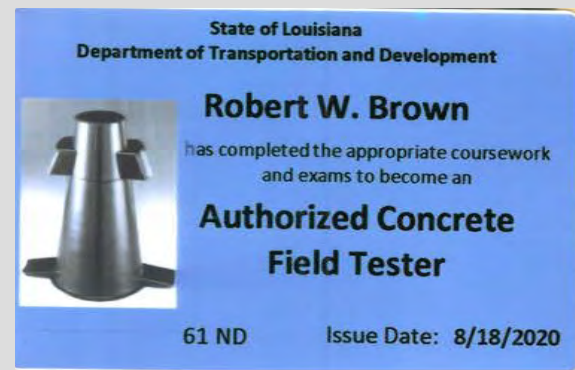
Certifications: Joe Bond



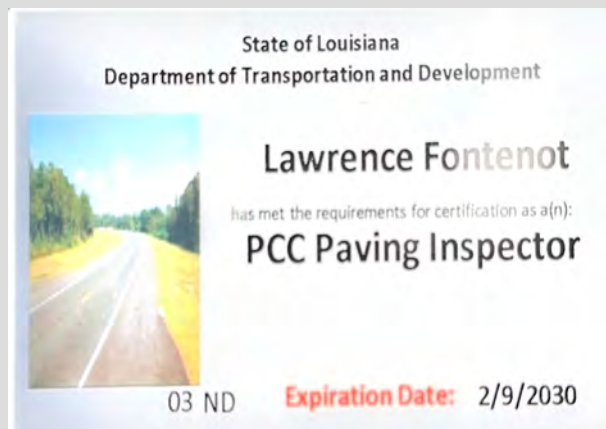
Certifications: Mark Sanchez



Certifications: Robert Brown



Certifications: Larry Fontenot

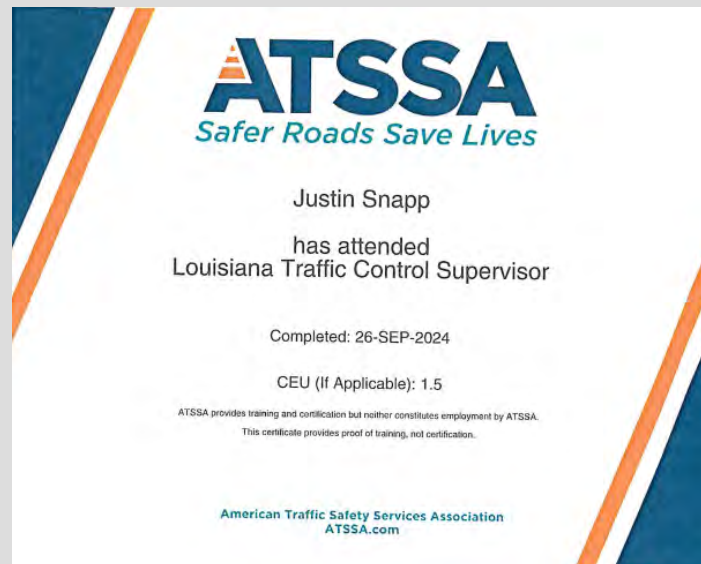


ATSSA Safer Roads Save Lives		JOIN ATSSA	ATSS FOUNDATION	ABOUT US
TRAINING & CERTIFICATION	RESOURCES & TOOLS	CHAPTERS & COMMITTEES	NEWS & EVENTS	
Larry Fontenot	National Flagger	10/22/2025	10/21/2029	A1000376146

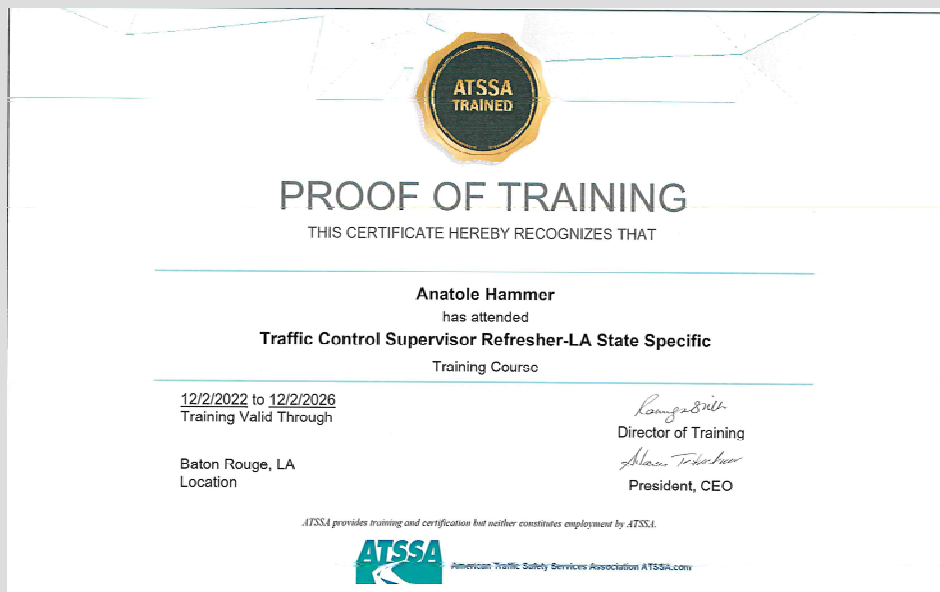
Certifications: Chad Broussard



Certifications: Justin Snapp

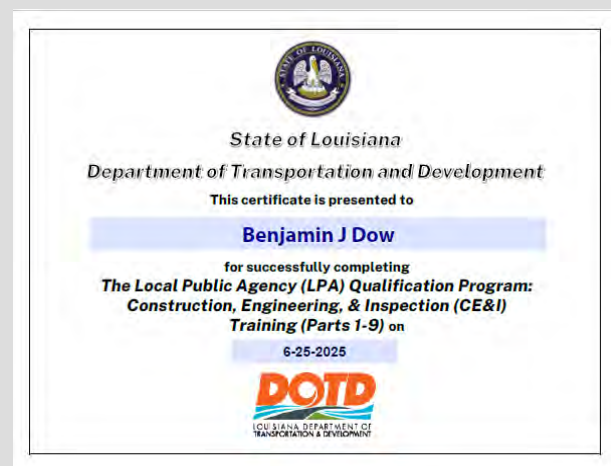
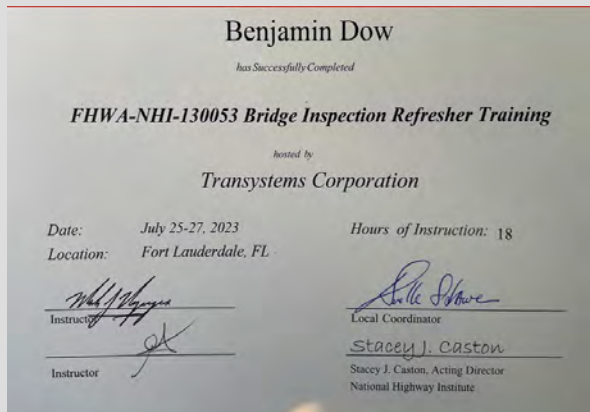


Certifications: Anatole Hammer



Certifications: Benjamin Dow

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Certs: Hebert "Bert" Moore Gresham Smith



Certs: Julian Bordelon, P.E.
Gresham Smith



Certifications: Sergio Aviles (APS)

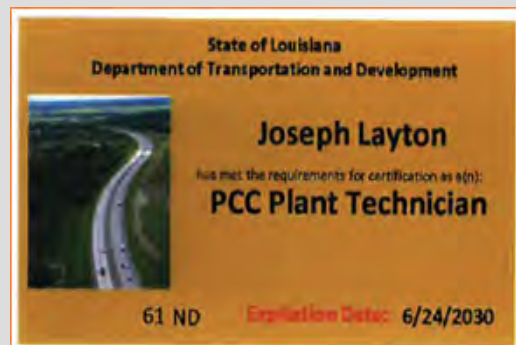
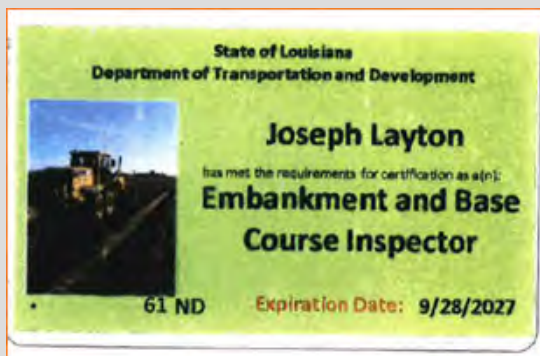


Certifications: Joseph Layton (APS)



Joseph Layton	National Flagger	1/24/2025	1/23/2029	A1000291078
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*Flagger card ordered



**State of
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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
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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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
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

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Fax Numbers

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

Name	Type	City	Status
GRESHAM SMITH	Partnership (Non-Louisiana)	OFFICE: NASHVILLE, TENNESSEE	Active

Previous Names

GRESHAM, SMITH AND PARTNERS (Changed: 9/27/2018)

Business: GRESHAM SMITH

Charter Number: 36123793L

Registration Date: 2/17/2006

Domicile Address

DOMICILE: TENNESSEE

OFFICE: NASHVILLE, TENNESSEE

Mailing Address

222 SECOND AVENUE SOUTH

SUITE 1400

NASHVILLE, TN 37201

Principal Business Office

222 SECOND AVENUE SOUTH

SUITE 1400

NASHVILLE, TN 37201

Registered Office in Louisiana

Principal Business Establishment in Louisiana

10000 PERKINS ROWE

SOUTH TOWER - SUITE G520

BATON ROUGE, LA 70810

Status

Status: **Active**

Registered: 2/17/2006

Last Report Filed: 1/22/2025

Type: Partnership (Non-Louisiana)

Registered Agent(s)

Agent: NATIONAL REGISTERED AGENTS, INC.
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Address 1: 3867 PLAZA TOWER DR.
City, State, Zip: BATON ROUGE, LA 70816
Appointment Date: 2/17/2006

Officer(s)**Additional Officers: No**

Officer: GS&P, INC.
Title: General Partner
Address 1: 222 2ND AVENUE SOUTH, SUITE 1400
City, State, Zip: NASHVILLE, TN 37201

Officer: GS&P II, INC.
Title: General Partner
Address 1: 222 2ND AVENUE SOUTH, SUITE 1400
City, State, Zip: NASHVILLE, TN 37201

Officer: GS&P III, INC.
Title: General Partner
Address 1: 222 2ND AVENUE SOUTH, SUITE 1400
City, State, Zip: NASHVILLE, TN 37201

Amendments on File (7)

Description	Date
Stmt of Chg or Chg Prin Bus Off	7/7/2008
Stmt of Chg or Chg Prin Bus Off	9/19/2008
Stmt of Chg or Chg Prin Bus Off	1/28/2013
Amendment	2/11/2013
Stmt of Chg or Chg Prin Bus Off	10/30/2013
Stmt of Chg or Chg Prin Bus Off	10/18/2015
Name Change	9/27/2018

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**State of
Louisiana
Secretary of
State**



COMMERCIAL DIVISION
225.925.4704

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

Name	Type	City	Status
SJB GROUP, L.L.C.	Limited Liability Company	BATON ROUGE	Active

Previous Names

Business: SJB GROUP, L.L.C.

Charter Number: 36063779K

Registration Date: 12/2/2005

Domicile Address

5344 BRITTANY DRIVE
BATON ROUGE, LA 70808

Mailing Address

C/O MATTHEW ESTOPINAL
5344 BRITTANY DRIVE
BATON ROUGE, LA 70808

Status

Status: **Active**

Annual Report Status: **In Good Standing**

File Date: 12/2/2005

Last Report Filed: 12/20/2024

Type: Limited Liability Company

Registered Agent(s)

Agent:	MATTHEW ESTOPINAL
Address 1:	5344 BRITTANY DRIVE
City, State, Zip:	BATON ROUGE, LA 70808
Appointment Date:	4/17/2023

Officer(s)

Additional Officers: No

Officer:	MATTHEW ESTOPINAL
Title:	Manager, Member
Address 1:	5344 BRITTANY DRIVE
City, State, Zip:	BATON ROUGE, LA 70808

Mergers (1)

Filed Date	Effective Date:	Type	Charter#	Chater Name	Role
12/2/2005	12/2/2005	MERGE	36063779K	SJB GROUP, L.L.C.	SURVIVOR
			22203280D	SJB GROUP, INCORPORATED	NON-SURVIVOR

Amendments on File (9)

Description	Date
Merger	12/2/2005
Disclosure of Ownership	10/6/2006
Appointing, Change, or Resign of Officer	4/5/2011
Appointing, Change, or Resign of Officer	10/11/2016
Domestic LLC Agent/Domicile Change	5/5/2017
Appointing, Change, or Resign of Officer	3/8/2023
Domestic LLC Agent/Domicile Change	4/17/2023
Appointing, Change, or Resign of Officer	4/17/2023
Domestic LLC Agent/Domicile Change	8/15/2024

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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
APS Engineering and Testing, LLC	1645 Nicholson Drive, Baton Rouge, LA 70802	Sergio Aviles sergio@aps-testing.com	(225) 456-5714
Gresham Smith	10000 Perkins Rowe, Suite 280 Baton Rouge, LA 70810	Herbert ""Bert"" Moore, II, PE, PLS, PTOE bert.moore@greshamsmith.com	(225) 757-5849
SJB Group, L.L.C.	5344 Brittany Drive, Baton Rouge, La 70808	Matthew Estopinal; matthew.estopinal@SJBGroup.com	(225) 769-3400

(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, LA 70001