



STATEMENT OF QUALIFICATIONS

Contract No. 4400034439 & 4400034440

IDIQ Contracts for Construction Engineering and Inspection Services for Transportation Alternatives Program (TAP) 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 Engineering and Testing, LLC

Gresham Smith

March 12, 2026

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

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

March 12, 2026

Re: Statement of Qualifications for
[Contract No. 4400034439 & 4400034440](#)
IDIQ Contract for Construction Engineering and
Inspection Services for Transportation Alternatives Program (TAP) 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 contracts.

ECM has extensive experience providing Construction Engineering & Inspection (CE&I) services for many projects relevant to the Transportation Alternatives Program (TAP) for Districts 02, 61, 62, as well as Districts 03, 07, 08, since 2020, in addition to similar work for other municipalities. Under our various contracts, ECM provided, and continue to provide, CE&I services for the pedestrian walkways, bike paths, sidewalks, ADA compliant ramps and crosswalks at intersections, roadway improvements, and parklets that include benches and trees along the bike paths. Our services also include oversight of signage, striping and pavement markings, and rehabilitation and repurposing of an existing bridge as a Linear Parkway to provide pedestrian access to existing and new trails. ECM has also provided CE&I services for many similar projects under several contracts with LADOTD for the Safe Route to Schools and Statewide Safety programs. Through this experience, we have developed a strong understanding of the requirements of these contracts, as well as DOTD's expectations for completion of these important public interest projects on time and within budget.

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 and [Gresham Smith](#) for traffic signalization and ITS.

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 CONTRACTS FOR CE&I SERVICES FOR TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 02, 61, AND 62
2. Contract Number(s) as shown in the advertisement	4400034439 AND 4400034440
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>)	<i>ECM Consultants, Inc.</i>
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0002003 UEI # CKRMJU7MD296, DUNS: 957392723
6. Prime consultant mailing address	1301 Clearview Parkway, Suite 200 Metairie, LA 70001
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1301 Clearview Parkway, Suite 200 Metairie, LA 70001
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Ujjal DasGupta, P.E. President O: (504) 885-4080, C: (504) 231-7605 ujjal@ecmconsultants.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Ujjal DasGupta, P.E. President O: (504) 885-4080, C: (504) 231-7605 ujjal@ecmconsultants.com
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to	

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: March 12, 2026	
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	<u>Firm(s):</u> NA	<u>Firm(s)' %:</u>

Prime consultant name: *ECM Consultants, Inc.*

12. Discipline Table:

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

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

Evaluation Discipline(s)	% of Overall Contract	Prime ECM	Firm C Gresham Smith	Firm D APS (DBE)	Each Discipline must total to 100%
CE&I/OV	91%	100%			100%
ITS	4%		100%		100%
Other (Material & Field Testing)	5%			100%	100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	100%	91.0%	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+ 1 (Additional as needed)	17
ECM Consultants, Inc.	Inspector	3 +3 (Additional as needed)	13
Gresham Smith	Supervisor Engineer	1	4
Gresham Smith	Engineer	1	4
A P S Engineering and Testing, LLC	Engineer	1	3
A P S Engineering and Testing, LLC	Technician	1	3

Number of personnel included is to demonstrate our capacity to undertake multiple Task Orders simultaneously, when required.

Prime consultant name: *ECM Consultants, Inc.*

14. Organizational Chart for: Contract Nos. 4400034439 and 4400034440, Districts: 02, 61 and 62

Certifications

- Embankment and Base Course
- ▼ Portland Cement Concrete (PCC) Paving
- ▲ Asphaltic Concrete Paving
- ◆ Structural Concrete
- ◀ Asphaltic Concrete Plant
- ▼ NICET certified Coating Inspector (level II)
- ◀ DOTD concrete Field Tester
- ★ LPA/CE&I
- Work Zone Traffic Ctrl. Flagger/Tech/Supervisor

Notes:

- A. 1,2,3 etc. means MPR Nos.
- B. Number of personnel included is to demonstrate our capacity to undertake multiple Task Orders simultaneously, when required.



ECM Consultants, Inc. (Prime)

Principal /Point of Contact
1,2,3,4 Ujjal Dasgupta, P.E. ■

Project Manager
2,3,4 Chad Vosburg, P.E. ★ ■

Project Team and Role

Prime:

ECM: Project management, coordination, contract administration and CE&I services

Subconsultants:

APS: Independent Material Testing

Laboratory and Field Testing Services

Gresham Smith: Traffic signals, and ITS

QA/QC Manager

1 Kazem Alikhani, P. E. ★ ■

Project Engineers (ECM)

2,3,4 Blake Guidry, P.E. ★ ■

2,3,4 Mark Stinson, P.E., PMP ★ ■

Additional/Alternate

2,3,4 John Foley, III, P.E. ★ ■

Inspectors - Lead (ECM)

Jesse Carraway ● ▲ ◆ ▼ ★ ■

Joe Bond ● ▲ ◆ ▼ ■

Additional/Alternate

David Waller ● ▲ ▼ ◆ ★ ■

Inspectors - Certified (ECM)

Jules Saunee ● ▲ ◆ ▼ ★ ■

Patrick Dick ● ▲ ◆ ▼ ★ ■

Mark Sanchez ▲ ◆ ★ ■

Additional/Alternate

Alex Taylor ▼ ◆ ★ ■

ITS and Signal Inspection (Gresham Smith)

5 Herbert "Bert" Moore III, P.E.,
PLS, PTOE ★ ■

5 Julian Bordelon, P.E. ★ ■

Field and Lab Testing (APS)

Sergio Aviles, P.E. ★ ■

Joseph Layton ● ★ ■

Inspectors (ECM)

Trent Harvey ▲ ◆ ★ ■

Justin Snapp ■

Patrick Maier ■

Additional/Alternate

Matthew Thomas ● ▲ ■

If needed

Anatole Hammer (Elec) ▲ ● ■

(For Power to signals and Lighting)

Emilio Rodriguez (Coating) ▼ ★ ■

(For Coating of old bridges and/or historic structures)

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	LA	Exp. 09/30/2027
	Kazem Alikhani, P.E. (44 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (PE) PE.0025073 - Mechanical	LA	Exp. 03/31/2028
2.	Chad Vosburg, P.E. (33 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (PE) PE.0027677 - Civil	LA	Exp. 09/30/2026
	Blake Guidry, P.E. (14 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (PE) PE. 0041362 - Civil	LA	Exp. 09/30/2027
3	Mark Stinson, P.E, PMP (36 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (PE) PE. 0025618 - Civil	LA	Exp. 09/30/2026
	Blake Guidry, P.E. (14 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (PE) PE. 0041362 - Civil	LA	Exp. 09/30/2027
4	Chad Vosburg, P.E. (33 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (PE) PE.0027677 - Civil	LA	Exp. 09/30/2026
	John Foley, III, P.E. (10 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (PE) PE. 0042740 – Civil	LA	Exp. 03/31/2027
5	Herbert "Bert" Moore III, P.E., PLS, PTOE (26 years' experience)	Gresham Smith. (Subconsultant)	Professional Engineer (PE) PE. 0031065 - Civil	LA	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.			Years of relevant experience with this employer	30
Title	President			Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization				B.S. / 1968 / Civil Engineering	
Active registration number / state / expiration date				19849 / LA / 9-2027	
Year registered	1982	Discipline		Civil Engineering	
Contract role(s) / brief description of responsibilities				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).				
56 Years of experience	Mr. DasGupta has over 56 years of experience in, construction management, project management, construction engineering & inspection (CE&I) services as well as civil and structural engineering design for a wide variety of roadway, bridges, drainage, and utilities projects. He is ATSSA certified Work Zone Traffic Control Flagger, Technician & Supervisor; LPA Core Training Module				
07/20-11/23	S.P. No. H.011752, Severn Ave: Veterans Blvd. to W. Esplanade, LADOTD, 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, sidewalks, pocket parks, traffic and pedestrian signals, street lighting and landscaping etc. ECM provided CE&I services that included project coordination, managing inspection services, data entry in SiteManager, managing RFIs and submittals, review monthly pay estimates, and project closeout submitting 2059 form with all documentation for final acceptance				
05/18 – 10/22	Oakwood Smart Growth – Hector Avenue Improvements (Whitney Ave. to Terry Parkway): Mr. Dasgupta served as Principal 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 was 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				
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.				

Prime consultant name: *ECM Consultants, Inc.*

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 asphalt 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
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
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.
10/07-01/09	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
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.
10/05-08/07	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.

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Kazem H. Alikhani, P.E.		
Title	Chief Executive Officer		
Degree(s) / Years / Specialization		Years of relevant experience with this employer: 9 Years of relevant experience with other employer(s): 36 M.S./1984/Engineering Concentration in Civil, Hydraulic & Hydrology B.S./1980/Mechanical Engineering	
Active registration number / state / expiration date		PE 25073/Louisiana/Exp. 03/31/2028	
Year registered	1992	Discipline	
Contract role(s) / brief description of responsibilities			Mr. Alikhani will serve as QA/QC Manager for this contract. He is a registered Professional Engineer. He meets MPR No. 1.
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>45 years of experience</i>	<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 45 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 Project Manager 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 Project Manager 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 – on hold	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- 02/20	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 was 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 <i>ECM Consultants, Inc.</i>				
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)		27
Year registered	1994	Discipline		B.S. / 1993 / Civil Engineering
Contract role(s) / brief description of responsibilities		PE 27677 / LA / 09-2026		
		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).			
34 years of experience	<i>Mr. Vosburg has more than 34 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 Project Manager for this safety project which was part LA DOTD Safe Routes to Public Places Program. He supervised Project Engineer 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 Project Manager for this \$1.05 M sidewalk and drainage project which is part LA DOTD Safe Routes to School Program. He supervised Project Engineer 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 thrie-beam rail throughout a 14-mile section. Repair work included removal of the existing guardrail, installation of new guardrail that met current safety standards, asphaltic pavement overlay, approach guardrail installation at bridge ends at all overpasses and at the Morganza Floodway Bridge. The project also included installation of J-turns inside the City limits of Livonia 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

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Blake Guidry, P.E.			
Title	Assistant Vice President- Construction			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		6
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		7
Year registered	2016	Discipline		B.S. / 2012 / Civil Engineering
Contract role(s) / brief description of responsibilities		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>13 years of experience</i>	<i>Mr. Guidry has 13 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,			

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

2005-2023 (Cont'd)	• Innovative Procurement Coordinator (Design-Build, P3 and CMAR) • Buy America Coordinator • Area Engineer duties for LDOTD Districts 02, 03 and 04. • Emergency Relief (ER) coordinator for inspections, Detailed Damage Inspection Reports and cost estimates for hurricanes, tropical storms and other natural disasters. • Team lead on multiple process reviews to improve and enhance project and program performance on topics on everything from contract time estimates to pre-stress concrete plants. During this period as Project Engineer for FHWA, and he was involved in many major projects in DOTD Districts 02,03, 04 and others. The following are examples of a few projects he provided oversight for design and construction phase services: A. LA 1 Phase 2 - Golden Meadow to Leeville- Review of all FHWA Major Project requirements. This includes Cost, Schedule and Risk Assessments (CSRA), Project Management Plans, Financial Plans and Lessons Learned reviews. Coordinated the review of the Environmental Impact Statement for LA 1. Participated in permitting meetings with the USACE and US Coast Guard. Performed design reviews. Reviewed the contract proposal, cost estimate and final plans prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants. B. I-10/Loyola Interchange – Design Build - Coordinated the review of the Environmental Assessment and the Interchange Modification Report (IMR). Attended multiple public meetings as part of the NEPA process. Participated in permitting meetings with MSY and the FAA. Performed design reviews. Reviewed the contract proposal, cost estimate and scope of work prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants. C. Belle Chasse Bridge - P3 Project - Coordinated the review of the Environmental Impact Statement. Attended multiple public meetings as part of the NEPA process. Participated in permitting meetings with the USACE and Coast Guard. Performed design reviews. Reviewed the contract proposal, cost estimate and scope of work prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants. Barksdale AFB/I-20 Interchange – Design Build- Coordinated the review of the Environmental Assessment and the Interchange Modification Report (IMR). Participated in permitting meetings with Barksdale Air Force Base. Performed design reviews. Reviewed the contract proposal, cost estimate and scope of work prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants. I-10 Twin Spans Reconstruction - Review of all FHWA Major Project requirements. This includes Cost, Schedule and Risk Assessments (CSRA), Project Management Plans, Financial Plans and Lessons Learned reviews. Coordinated the review of the Environmental Impact Statement for LA 1. Participated in permitting meetings with the USACE and US Coast Guard. Performed design reviews. Reviewed the contract proposal, cost estimate and final plans prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.
1992-2005	Federal Highway Administration, Louisiana Division, Area Engineer. His responsibilities consisted of oversight of Federal-aid bridge and highway construction projects in my assigned area which included at various times LDOTD Districts 02,03,04,05,07,08,58 and 61. Coordinated all National Environmental Policy Act (NEPA) reviews including Environmental Impact Statements and Environmental Assessments. Review of design plans, specifications, cost estimates, construction inspections and reports, change orders, material quality assurance, contract administration, claim reviews and National Highway System maintenance reviews. Served on multiple Emergency Relief efforts after hurricanes, tropical storms and floods. Volunteered to work on ER efforts in other states including Homestead, Florida in 1992 after Hurricane Andrew, California after the spring floods in 1995 and Puerto Rico in 2018. Served on multiple specification and research committees with LDOTD and LTRC

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	John Foley, III, P.E.			Years of relevant experience with this employer	6
Title	Civil Engineer			Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization				B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date				42740 / LA / Exp. 03/31/2027	
Year registered	2018	Discipline		Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Foley will serve as 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>11 years of experience</i>	<i>Mr. Foley is a Civil Engineer with 11 years of experience designing public works projects including feasibility studies, environmental assessments, roadway, drainage, water and sewer systems improvements design and 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 intersections. Construction administration services include: attending pre-construction meeting, coordinating with the City of New Orleans Project Management, Engineer of Record, Contractor, and Resident Inspector, monitoring and inspecting contractor's operations and procedures to ensure that all work is performed in accordance with the contract plans and specifications, 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"				

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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 <i>ECM Consultants, Inc.</i>				
Name	Jesse Carraway		Years of relevant experience with this employer	3
Title	Inspector - Lead		Years of relevant experience with other employer(s)	17
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. 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).			
<i>20years of experience</i>	<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	Joe Bond			Years of relevant experience with this employer	2
Title	Inspector-Certified			Years of relevant experience with other employer(s)	34
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 - Lead 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>36 years' experience</i>	<i>Mr. Bond has over 36 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

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	13
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'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>28 years of experience</i>	<i>Mr. Waller has 28 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 certifications:</i> <i>Structural Concrete inspection</i> <i>Asphalt Paving Inspection (course scheduled for 3/10/26 for renewal)</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	4
Title	Inspector-Certified		Years of relevant experience with other employer(s)	14
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).			
<i>18 years of experience</i>	<i>Mr. Saunee has over 18 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 <i>ECM Consultants, Inc.</i>					
Name	Patrick Dick			Years of relevant experience with this employer	2
Title	DOTD Certified Inspector			Years of relevant experience with other employer(s)	37
Degree(s) / Years / Specialization				High school Diploma/1980	
Active registration number / state / expiration date				NA	
Year registered		Discipline		NA	
Contract role(s) / brief description of responsibilities			Mr. Dick will serve as DOTD Certified Inspector for this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
39 years of experience	<i>Mr. Dick worked for LADOTD for 28 years and retired as Technician 7, Supervisor in 2017. There after he served as Parish Road Manager, Beauregard Parish Police Jury for about six years and then started as Senior DOTD certified Inspector with ECM. He is currently working from our Lafayette office on Various DOTD projects. He has the following Certifications:</i> • <i>Embankment and Base Course</i> • <i>Asphalt Paving Inspector/Technician</i> • <i>Concrete Field Tester</i> • <i>LPA/CE&I</i> • <i>ATSSA Traffic Control Flagger/Technician/Supervisor</i>				
2/24- Present	SPN H.003184, I-10: Texas State Line – East of Coone Gully, Calcasieu Parish, LA: Mr. Dick is currently serving on this \$152M construction project that includes widening I-10 from 4 to 6 lanes. Mr. Dick's duties include inspection of embankment, drainage, asphaltic concrete pavement, concrete pavement, piles, guardrail, lighting and other associated items involved in this project. Mr. Dick is responsible for QA testing of all items on the project, Daily work reports,				
03/16- 5/18	H.010197 US 171 J-turn at Perkins Ferry Rd. LADOTD, Calcasieu Parish, LA: Mr. Dick serves as Certified Inspector for this construction engineering and inspection (CE&I) road safety project. The work included the installation of right, left, and J- turns across the median to enhance safety at this location. Mr. Dick'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. This work Included widening of the roadway Embankment to be able to include space for the J-turn improvements, including the extension of drainage structures through the roadway embankment.				
10/16-10/19	H.010055 Cherry Witchie & N. Carpenter Rd. Bridges Allen Parish, LA: Mr. Dick served as Lead Inspector for this construction engineering and inspection (CE&I) off-system Bridge Replacement project. The work includes pile installation, drainage installation, asphalt patching, mill and asphalt overlay, concrete curb guardrail, and permanent pavement markings. Mr. Dick'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. Final inspection and inclusion of the Bridge into DOTD's NBIS inventory was also included as part of his responsibility.				
10/01-12/04	SPN 024-03-0015, US 171, Ragley - Longville Beauregard Parish LA: 4 lane widening of US 171 that included widening to a 4 lane section. Work included the 4-laning reconstruction of this section of highway, including Pavement, bridges, drainage, and embankment.				
9/05-12/06	LA 10 Patch mill and Overlay, Elizabeth- LA 165; Allen Parish, LA: This project included patching, milling, and overlaying the existing pavement section and widening existing shoulders. Mr. Dick acted as the Lead inspector, with his main emphasis being on Asphalt yield and QC throughout the duration of the project. Mr. Dick also closely monitored progress and payment, Daily work reports and contract time throughout the duration of the project.				

Prime consultant name: *ECM Consultants, Inc.*

1/00-8/00	LA 372 Patch and Overlay, Allen Parish, LADOTD Mr. Dick completed Asphalt milling and Patching QC duties as the Lead inspector in charge of all QC duties and daily work reports.
8/00/12/00	Oakdale Off System Bridge Replacement, Allen Parish, LADOTD: Mr. Dick served as the Lead inspector on this Federal off system bridge project that included piles, embankment, Structural Concrete and other related QC duties.
1/99-12/99	US 190 Patch, mill and overlay, Merryville- US 171, Beauregard Parish, LADOTD): Mr. Dick was in charge of all Asphalt laydown operations, including QC monitoring of Asphalt cores, and mat placement. All QC/ QA data was assembled for 2059 and final Audit.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Mark Sanchez		Years of relevant experience with this employer	8
Title	Inspector - Certified		Years of relevant experience with other employer(s)	36
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. Sanchez will serve as an 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).			
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	Alex Taylor			Years of relevant experience with this employer	2
Title	DOTD Certified Inspector			Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization				Construction Engineering Technologies/2024	
Active registration number / state / expiration date				NA	
Year registered		Discipline		NA	
Contract role(s) / brief description of responsibilities			Mr. Taylor will serve as DOTD Certified Inspector (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).				
9 years of experience	<i>Mr. Taylor was involved in the day-to-day operation of employees on the construction of concrete and steel structures and utilities for past seven years. He is currently working as LADOTD certified Inspector with ECM for past two years.. He has the following Certifications:</i> • <i>PCC Paving</i> • <i>Structural Concrete</i> • <i>LPA/CE&I</i> • <i>ATSSA Traffic Control Flagger/Technician/Supervisor</i>				
07/24 - present	Jimmie Davis Bridge (LA 511) - Construction of New Bridge crossing the Red River and Rehabilitation of Old Structure into a Linear Parkway – LADOTD Project S.P, No H.001779, Bossier and Caddo Parishes, LA Mr. Taylor is serving as one of the DOTD certified Inspector for this project for which ECM is providing Construction Quality Control Management (CQCM). This \$361 Million Design-Build Project involves construction of a new 4-lane Red River Crossing on LA Hwy 511 between Bossier and Caddo Parishes. The Bridge structure will have four major piers crossing the river and fourteen spans providing access to the adjacent parkways. Roadway work includes reconstruction of LA 511 into a median separated corridor and construction of ADA compliant bicycle and pedestrian facilities. After the new structure is completed, the existing LA 511 bridge will be rehabilitated and repurposed as a Linear Parkway, providing pedestrian access to existing and new parish trails on both sides of the river. (Clyde-Fant Parkway and Arthur Ray Teague Parkway). Project construction work includes pile-driving, Drilled Shafts, cofferdams; prestressed Concrete Girders, steel girders, concrete barrier railing; at-grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC Pavement, Asphaltic Concrete pavement; roadway and bridge lighting. The rehabilitation of the existing structure will consist of structural repairs, sandblasting, and painting operations prior to installing the linear park. Mr. Taylor is responsible for monitoring, observing and documenting all activities related to concrete pours and PCC roadway work. As CQC Firm, ECM is responsible for all Quality Control Inspections, Materials Sampling and Testing and Final Materials Certification during the project closeout.				
01/21-03/24	Superintendent for Taylor Solutions and two other companies overseeing the day to day operations and inspection for construction of concrete and steel structures for various types of buildings, shelters, energy storage facilities, and construction of associated roads, sidewalks and building utilities systems. His responsibilities also included overseeing subcontractor's activities and communication and coordination with all stakeholders to help completing projects successfully in a timely manner.				

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Trent Harvey		Years of relevant experience with this employer	3
Title	Inspector		Years of relevant experience with other employer(s)	22
Degree(s) / Years / Specialization			Associate of Science Degree in Electronics Engineering Technology, ITT Technical Institute, St. Rose, LA / 2015	
Active registration number / state / expiration date			N/A	
Year registered	N/A		Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Harvey 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>25 years of experience</i>	<i>Mr. Harvey has 25 years' experience in various technical work, including 15 years in US Army providing repairs and maintenance services for Fire Control Instrument, light and heavy vehicles and generators. While with Aerotek Inc / Eustis Engineering, he worked as Sr. Construction Materials Testing Technician performed Inspection and testing of Concrete, Steel and Soils, performed Air and Slump testing of concrete to ensure conformance to ASTM specifications and the requirements of the contract mix design, performed Nuclear Density testing to ensure conformance with the proctor for the specific soil type and supplier, and inspected Reinforcement Steel to ensure that they are of the right size, type and conforms to the requirements of the contract documents. He worked for LADOTD for about five years as Technician 5 and performed construction inspection services involving verifying that all work meets the requirements of the LADOTD Standard Specifications, and adheres to the contract plans and specifications, testing and verifying concrete samples and asphalt samples, monitoring, recording and documenting all construction activities, measuring work quantities used and kept accurate records for pay items, equipment and personnel used by the contractor. He is a certified as:</i> <i>Asphaltic Concrete Paving</i> <i>Structural Concrete</i> <i>Certified Nuclear Density Technician</i> <i>ATSSA Work Zone Traffic Control Flagger & Supervisor.</i>			
09/25 - 03/26	H.015548.6 East Flanacher Road Over Drainage Bayou, Zachary, LA: Trent Harvey served as the Lead Inspector on this project. The project was to remove and replace a 3 span timber pile precast bridge with a precast concrete pile cast in place bridge. Mr. Harvey's work included overseeing roadway and incidental construction, preparation of the report in Headlight, quantity take off and ensuring that the project is being constructed as per the plans and ensured compliance in all incidental paving to include driveways. Mr. Harvey was also responsible for the testing of materials such as the concrete used for the bent caps, bridge deck spans, barrier rails and approach slabs. Mr. Harvey also ensured the density testing of the crushed stone for the base coarse of the roadway and the testing of the asphalt for the roadway. Other duties included the installation of the guardrails and the application of the striping. Mr. Harvey was also responsible for the monitoring of the upkeep of the traffic control.			

Prime consultant name: *ECM Consultants, Inc.*

03/25 – 10/25	H.015598.6 I-210 Hurricane Laura Lighting Repairs, Lake Charles, LA: Trent Harvey provided inspection services for this project that included the renovation and installation of lights across the I-210 bridge including the medians and shoulders of the East and West Approaches. Work included Structural Concrete and Electrical Plumbing. As the resident Inspector his duties included overseeing roadway, utility and incidental construction such as lighting foundations, installation of in-ground junction boxes and the running of conduit and documenting daily activities in Headlight. Mr. Harvey was also responsible for the monitoring of the upkeep of the traffic control.
10/23 - 03/25	H.008145.6 LA-1 Leeville to Golden Meadow, Golden Meadow, LA: Trent Harvey provided inspection services on this project that included the new construction of a span bridge that used both precast piles, bent caps, and girders as well as cast in place deck spans and barrier rails. Mr. Harvey's duties included working with a team of inspectors to verify the correct installation of critical components such as the driven piles, pile caps and girders; the correct quantities and types of reinforcement steel (rebar); the testing and tracking of the quantities of the concrete used in the bridge deck and the barrier rails. Mr. Harvey's duties also included the documentation of the daily work activities in Headlight.
10/18 - 05/23	LA DOTD District 02, Bridge City, LA: Trent Harvey worked as Engineering Technician starting as a Tech 1 and working up to a Tech 5. Mr. Harvey worked on various projects such as Airline Hwy from David Drive to Williams Blvd; North and South I-10 Service roads from Williams to Orleans Parish Line; Jefferson Hwy from Huey P. Long bridge to the Orleans Parish Line and the Flashing Yellow Project in the New Orleans area plus many others. The previously mentioned projects all included Asphalt Paving, Concrete Drains and Gutters and ADA Ramps and Sidewalks which required Mr. Harvey ensure compliance to standards and plans. Mr. Harvey had to often make field decisions as to the change of plans due to unforeseen issues leading to proper updating of plans and as builds. Mr. Harvey was responsible for the testing and sampling of the concrete, asphalt and soils used on the projects. Mr. Harvey was also responsible for the documentation and collection of data on the projects. Over the course of time with LA DOTD, Mr. Harvey obtained his Asphalt Paving and Structural Concrete certifications as well as his Nuclear Density Testing Certification with the State of Louisiana.
05/23 - 10/23	Aerotek / Eustis Engineering, Metairie, LA: Trent Harvey worked as a Sr. Materials Testing Technician. Mr. Harvey's duties included testing and sampling of soils and aggregates being used in various projects such as Comite River diversion project in Zachary, LA; The Harrahs / Cesars Casino Resort project in New Orleans and several Water Control Gates for the Army Corp of Engineers in SE Louisiana and the expansion project at the Folgers coffee plant in Michoud, LA. Mr. Harvey was responsible for the checking of the steel used where applicable as well as the testing and sampling of the concrete used at each of the afore mentioned projects. For the Harrahs/ Cesars project, Mr. Harvey installed several ADA ramps and sidewalks ensuring the compliance with the ADA standards.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>			Years of relevant experience with this employer	2
Name	Justin Snapp		Years of relevant experience with other employer(s)	5
Title	Inspector		High School Diploma	
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A		Discipline	Mr. Snapp will serve as an Inspector for this contract.
Contract role(s) / brief description of responsibilities				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<i>7 years of experience</i>	<i>Mr. Snapp has 7 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	Patrick Maier			Years of relevant experience with this employer	4
Title	Inspector			Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization				High School Diploma	
Active registration number / state / expiration date				NA	
Year registered	NA	Discipline		NA	
Contract role(s) / brief description of responsibilities			Mr. Maier 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. Maier has provided quality assurance inspection services on a variety of projects, involving roads and bridges, sidewalks, utilities and multiple level commercial structures. He is currently involved in monitoring casting of Prestressed Precast concrete piles and girders at the fabrication yard for LA 1: Leeville to Golden Meadow (Phase 2) project for ECM. His prior QA inspection included soils testing and inspection including compaction control of structural fill, soil cement and lime stabilization for road base, concrete and aggregates testing form compliance with LADOTD specifications, as well as reinforcing steel placement inspection, masonry inspection. He is ASSTA certified Work Zone Traffic Ctrl. Flagger/Supervisor</i>				
05/22 – Present	H.008145.6 – LA 1: Leeville to Golden Meadow (Phase 2) - \$463 million Construction Project. This is an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. 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. He is involved in monitoring fabrication of. prestressed precast 18”, 24” and 30” concrete piles, and prestressed concrete girder at the fabrication yard, including inspection of form/rebar/strand placement, concrete sampling and testing, strand tensioning, and repair and finish prior to shipping.				
05/12-10/13	Louisiana Superdome Renovations and Enhancements, Champion Square, New Orleans, LA- Mr. Maier provided quality control representing the state to ensure quality standards in renovations of the Superdome in various phases. Various testing included pre-cast inspection, concrete testing, density testing, concrete testing, soils sampling, rebar inspection and proof roll inspections road base.				
02/07-10/08	Highway 51 and I-12 Ramp Improvements- Mr. Maier was the resident inspector who provided quality control and quality assurance services for this \$100 million project. Responsibilities included monitoring removal and replacement of roadway, density testing and asphalt placement.				
07/08-06/09	Army Aviation Facility, Hammond, LA – Mr. Maier was the resident inspector who provided quality control and quality assurance services. Testing included rebar inspection, concrete testing on new aircraft ramp and density testing.				
05/10-07/11	I-12 and Tchefuncte Interchange Improvements, Covington, LA- as resident inspector, Mr. Maier provided quality control and quality assurance services for the \$250 million project. Verified layout of this new interchange. Testing included density testing, concrete testing and asphalt placement.				
07/11-09/12	Stennis Space Center, Hancock County, Mississippi- Mr. Maier worked in conjunction with NAVFAC, oversaw removal and replacement of Navy's Special War fair Group 4 Boat Ramp for launching of SWIT Boat Team. Responsibilities included material sampling, placement, concrete testing and density testing.				

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>			Years of relevant experience with this employer	2
Name	Matthew Thomas		Years of relevant experience with other employer(s)	2
Title	Inspector		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. Matthew Thomas will serve as an Add't/Alt Inspector for this project.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
4 years of experience	<i>Mr. Thomas has about four years of experience in construction inspection of roads both PCC and asphalt, including base and subbase, bridges, drainage and utilities. He has the following certifications:</i> • DOTD Embankment and Base Course • DOTD Asphaltic concrete Paving • ATSSA Work Zone Traffic Control Flagger/Supervisor.			
02/2022-Ongoing	LA 1 Golden Meadow to Leeville, Golden Meadow LA: Mr. Thomas served as an inspector, monitoring pile driving operations and bridge deck pouring operations for the \$463 million Construction project. This is an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. Due to environments constrains, the bridge needs to be constructed with no direct contact with the marshlands, with the exception of temporary steel support piles and the bridge's permanent concrete support pilings. 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.			
05/2024-06/2024	Jimmie Davis Bridge, Shreveport LA: Mr. Thomas Serves as an Inspector and assists in Structural Inspections such as pile driving operations for this \$361 Million Design-Build Project to construct a new 4-lane Red River Crossing on LA Hwy 511 between Bossier and Caddo Parishes. The Bridge structure will have four major piers crossing the river and fourteen spans providing access to the adjacent parkways. Roadway work includes the reconstruction of LA 511 into a median separate corridor and construction of ADA compliant bicycle and pedestrian facilities.			
09/2023-10/2023	LA 3276, Stonewall LA: Mr. Thomas was a DOTD Inspector monitoring Asphalt Inspection Operations within a 5 mile complete Highway Rebuild while working with DOTD, Inspecting the roadway from start to finish including base coarse to wearing coarse paving inspection duties			

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Anatole Hammer			
Title	Inspector (Electrical)			
Degree(s) / Years / Specialization		Years of experience with this firm/employer		9
Active registration number / state / expiration date		Years of experience with other firm(s)/employer(s)		20
Year registered	N/A	Discipline		High School Diploma
Contract role(s) / brief description of responsibilities		N/A		
		N/A		
		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>29 years of experience</i>	<i>Mr. Hammer has 29 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	Emilio Rodriguez		Years of relevant experience with this employer	12
Title	Senior Construction Inspector		Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization			Technical Architecture (Construction) / 1989; Certified NACE Coating Inspector Level 2.	
Active registration number / state / expiration date			N/A	
Year registered	N/A		Discipline	N/A
Contract role(s) / brief description of responsibilities			Mr. Rodriguez will serve as an Inspector-Additional/Alternate for this contract. He will perform inspections under the supervision of DOTD certified inspector.	
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. Rodriguez has over 32 years of experience as an inspector. He has provided inspections for roads and bridge construction and rehabilitation, coatings and painting, in- service bridge inspections, rock dikes construction, erosion protection, and coastal restoration projects. He has the following certifications:</i> <i>NACE certified Coating Inspector Level 2 #40575</i> <i>ATSSA Work Zone Traffic Control Flagger, Supervisor.</i> <i>NHI Bridge Inspection.</i> <i>Movable Bridge Inspection.</i> <i>DOT/FAA Drone Remote Pilot</i> <i>OSHA-10</i>			
05/18 – 07/19	I-10: Highland to LA 73 Design-Build Project LADOTD East Baton Rouge/Ascension Parish, LA: Mr. Rodriguez served as one of the Construction Inspector for this \$77 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73. Project includes two bridge construction including pile driving, installing prestressed concrete girders, bridge deck and rehab of two bridges over I-10, elevated roadway, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, concrete barrier railing, roadway lighting and striping.			
02/11-08/13	S.P. No. H.003203.6, (CE&I), I-10 Calcasieu River Bridge Repairs, LADOTD, Calcasieu Parish, LA. Mr. Rodriguez provided construction inspection services for this \$8.7 million structural steel repairs to the approach trestle bents and stringers, repairs to the connections of the main deck truss & steel cantilever truss members, painting of truss connections, anchor bolt repairs, & associated repairs to the approach roadway pavement expansion joints. He conducted an initial inspection/assessment of the unforeseen conditions during construction and collected information (including field dimensions and photos of what has been encountered) for their review by the project engineer. He also provided inspection of surface preparation and application of protective coating for all			

Prime consultant name: *ECM Consultants, Inc.*

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

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.				

Prime consultant name: *ECM Consultants, Inc.*

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.

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		
Title	President/Geotechnical Manager		
Degree(s) / Years / Specialization		BS Civil Engineering/2001/Geotechnical	
Active registration number / state / expiration date		P.E.0033571/ LA / 03-31-2026, ATSSA Work Zone Traffic Control Technician, Flagger	
Year registered	2007	Discipline	Civil
Contract role(s) / brief description of responsibilities			<i>QA/QC Manager for field and material testing.</i>
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
20 years of experience	<i>Mr. Aviles has 20 years of experience. He has the following certifications: NHI certifications Courses: Design & Implementation of Erosion & Sediment Control, Driven Pile Foundation Inspection and Design, Drilled Shaft Inspection, Design of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes, and Design of Drilled Shafts Foundation. Pile Dynamic Analysis (PDA), WEAP, & CAPWAP. Microsoft Visual Studio .NET programming course at LSU, and Microsoft Office Suite. Work Zone Traffic Control Supervisor, Technician, and Flagger Certifications</i>		
11/19–Ongoing	Project No. H.010155: US 90 Railroad Overpass SE of LA 85- A P S was selected as part of the winning team for provide geotechnical investigation, foundation design support, and construction-phase engineering services for the proposed US 90 railroad overpass southeast of LA 85. The project required detailed subsurface characterization and engineering evaluation to support the design and construction of bridge foundations, approach embankments, and retaining wall systems within a corridor influenced by both highway and railroad operations. A P S performed a comprehensive subsurface exploration program consisting of twelve (12) deep borings strategically located along the proposed overpass alignment. The investigation was conducted to evaluate soil stratigraphy, groundwater conditions, and engineering properties influencing deep foundation installation, embankment performance, and retaining structure stability. Field operations were carefully coordinated with site access constraints, drilling equipment logistics, and transportation corridor safety requirements to maintain efficiency while minimizing impacts to surrounding infrastructure. Laboratory testing programs included soil classification, strength testing, and consolidation evaluations to support the development of foundation design parameters and constructability recommendations. The resulting geotechnical analyses provided the design team with essential data to develop safe, economical, and constructible foundation systems and earthwork specifications for the bridge structure and associated roadway improvements. During the construction phase, A P S has provided ongoing geotechnical engineering and construction support services to assist with the implementation of the design and to verify field performance of installed foundations and embankments. Services include Pile Driving Analyzer (PDA) instrumentation and monitoring during pile installation, providing real-time measurements of pile driving stresses, hammer performance, and foundation capacity. CAPWAP analyses are performed to confirm pile capacity and driving criteria, helping ensure that installed foundations meet design requirements while avoiding excessive driving stresses or construction delays. A P S also provides settlement monitoring and analysis using settlement plates installed within approach embankments, allowing engineers to evaluate consolidation behavior and verify that settlement rates are consistent with project design assumptions. These monitoring activities support construction sequencing decisions and risk mitigation strategies to ensure long-term performance of the roadway embankment systems.		

Prime consultant name: *ECM Consultants, Inc.*

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

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

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

17. Firm Experience:

Firm Name	ECM Consultants, Inc.			Discipline(s)*	CE&I/OV
Project name	Oakwood Smart Growth – Hector Avenue Improvements (Whitney Avenue to Terry Parkway)			Firm responsibility (prime or sub?)	Prime
Project number	JP-DPW No: 2017-057C-RBP		Owner's name	Jefferson Parish DPW	
Project location	Jefferson Parish, LA		Owner's Project Manager	Mark Drewes, P.E.	
Owner's address, phone, email	1221 Elmwood Park Blvd, New Orleans, LA 70123, 504-736-6784, mdrewes@jeffparish.net				
Services commenced by this firm (mm/yy)	05/18	Total consultant contract cost (\$1,000's)			\$266
Services completed by this firm (mm/yy)	08/22	Cost of consultant services provided by this firm (\$1,000's)			\$266

The scope of this \$2 million project includes a 12' feet wide pervious concrete shared use pedestrian and 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 5 -115 feet long parking Bays on the north side of Hector Ave. The project also included a pedestrian walkway on the south side of the roadway, landscaping, and green areas along both sides of the roadway. The path will meander horizontally to provide a more appealing pathway.

Pedestrian/bike path is constructed using 6" of pervious concrete over 12" of base. Fiber reinforcing was added to the pervious concrete to provide more durability. The concrete sidewalk on the south side of the roadway is five (5) feet wide and continuous. All ramps on the bike path and pedestrian walkway are ADA compliant; crosswalks are high visibility crosswalks installed at intersecting roadways for the pedestrian/bike path. One parklet with pavers include benches and trees along the bike path.

ECM provided construction administration and resident inspection (CE&I) service for this project. This included but not limited to the following:

- 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
- 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 Jefferson Parish Project Manager
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items.



Prime consultant name: *ECM Consultants, Inc.*

17. Firm Experience:

Firm name	<i>ECM Consultants, Inc.</i>		Discipline(s)*	CE&I/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.



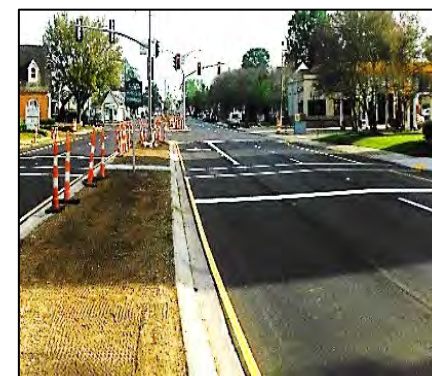
Prime consultant name: *ECM Consultants, Inc.*

17. Firm Experience:

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

ECM provided engineering designs, prepared plans, specifications, and estimate (PS&E), Construction Administration and resident Inspection (CE&I) services for this \$14.8 million roadway enhancement project. This is a major street with 6-Lanes divided by grass median. Severn Avenue corridor is one of the most heavily travelled busy streets in Jefferson Parish with businesses on both sides, including Lakeside mall on east side. Project objective is to make Severn avenue corridor pedestrian friendly smart street.

Work included removal and reconstruction of a 3- lanes each for North and South bound PCC roadway with curb and gutter, widening and improvements to roadway intersections, sidewalks, driveways, major subsurface drainage system installation including RCP drain pipes, catch basins, drain inlets and manholes etc., utilities relocations at conflicts, modifications to traffic signals including new pedestrian signals, new decorative streetlights; new 8-foot wide brick paved sidewalks with ADA compliant ramps; new landscaping including irrigation system, roadway striping and a dedicated bike lane with buffer and construction of ten parklets with pavers, benches, potted plantings, bike racks, etc.

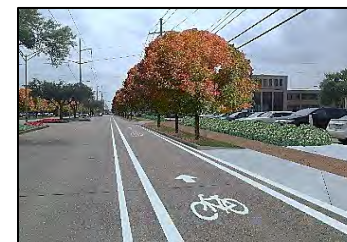
ECM provided project management, engineering designs, prepared plans, specifications and estimates (PS&E) including sequence of construction plans, traffic detour plans and assisted Parish during bidding process.

ECM also provided construction administration and resident inspection (CE&I) services. Responsibilities included but not limited to the following:

- Scheduling and conducting the pre-construction meeting,
- Monitoring construction work to make sure that all work is performed in strict compliance conformance with plans and specifications
- Making daily entries in the project diary with photographs and entering in SiteManager,
- Coordination with testing lab for field compaction testing, as well as sampling,

collecting, and transporting samples to Testing laboratory for testing

- Maintaining all construction field records
- Coordinating with the LADOTD project coordinator, Jefferson Parish Engineer, JP council, RPC and representatives of utility companies for relocations/adjustments of utilities at the construction site and subconsultants.
- Facilitating quick processing of RFIs and change requests
- Reviewing and verifying monthly pay estimates, monthly progress reports and reviewing contractor's payroll data for contract conformance and DOTD requirements
- Preparing plan changes for approved works
- Monitoring and documenting all construction claims
- Preparing Non-Conformance Report (NCR) and submitting to the contractor for correction and simultaneously notifying DPW-Jefferson Parish and LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items
- Supervision of preparation of "As-Built" plans reflecting all changes made from the original plans requirements
- Maintain all documents in chronological order
- Preparing Form 2059 and final estimate packages in conformance with DOTD



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

**Ujjal DasGupta, P.E.,
Kazem Alikhani, P.E.,
Zachary Collier, P.E.,**

Prime consultant name: *ECM Consultants, Inc.*

17. Firm Experience:

Firm name	ECM Consultants, Inc.		Discipline(s)*	CE&/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

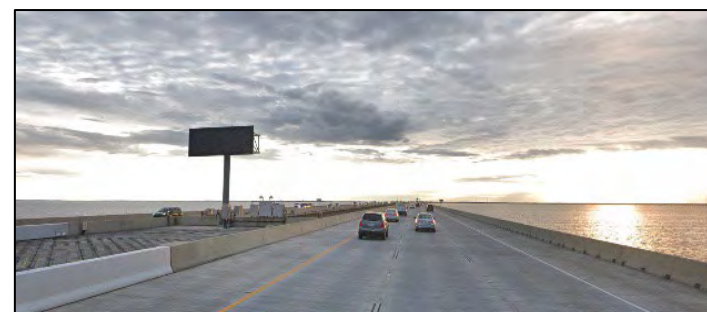
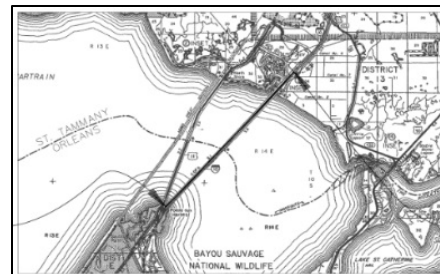
Prime consultant name: **ECM Consultants, Inc.**

17. Firm Experience:

Firm Name	<i>Gresham Smith</i>			Discipline(s)*	ITS
Project Name	LADOTD, ITS Design and Implementation Services, WO #4: I-10 Twin Spans			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)	08/15	Total consultant contract cost (\$1,000's) (Design + CE&I)			\$209
Services completed by this firm (mm/yy)	11/18	Cost of consultant services provided by this firm (\$1,000's)			\$209

Gresham Smith developed design plans along with specifications and cost estimates for eight Pan-Tilt-Zoom (PTZ) camera locations, a new Dynamic Message Sign (DMS) and power and communications equipment along an eight-mile segment of I-10 in a crucial evacuation route between New Orleans and Slidell Louisiana. This project included the design for the removal of existing cameras and DMS poles that were installed 10 years ago when the bridge was constructed. This project also utilized the existing conduit originally installed within the structure of bridge. Detailed structural analyses were performed to ensure that the new poles camera and DMS poles could be installed on the existing foundations within the bridge structure. It also included a new front access LED DMS enclosure, which required the design of a butterfly cantilever structure to support the LED DMS, the first of each to be installed along the interstate system in Louisiana.

Additionally, Gresham Smith incorporated connections from the existing bridge health monitoring equipment to the ITS network and TMCs. Gresham Smith also provided project management and reporting services for the duration of the project. This project stands as a great example of retrofitting new ITS technology along existing infrastructure to create a fully comprehensive ITS system on the Twin Span bridges.



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

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

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

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

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

Construction engineering and testing services included:

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

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

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

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



Prime consultant name: *ECM Consultants, Inc.*

Key Personnel on this project and used in this proposal:
Sergio Aviles, Sai Eddanapudi, Surendra Pathak, Joseph Layton

17. Firm Experience:

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

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

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

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

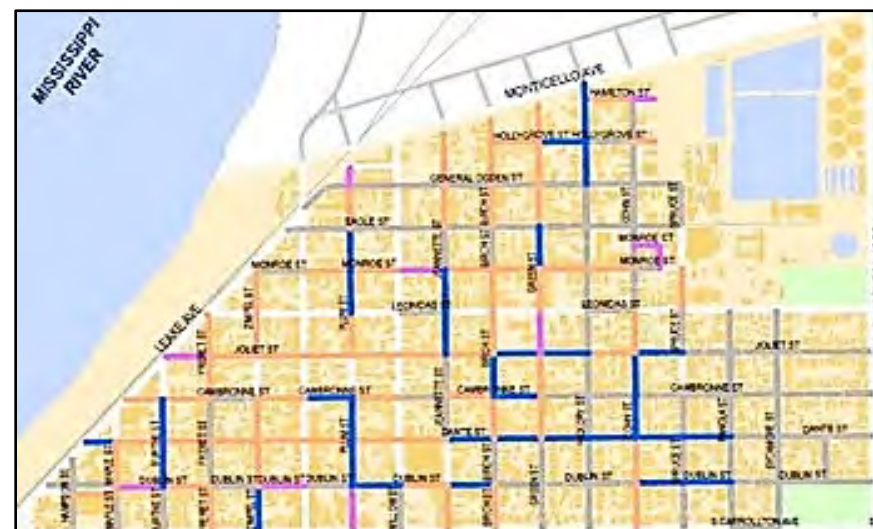
All laboratory testing was performed in A P S's AASHTO-accredited geotechnical and materials testing laboratory, allowing rapid turnaround of results to support field construction activities. APS engineers and technicians provided continuous field inspection and testing services to verify proper placement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

Construction engineering and materials testing services included:

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

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

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



Key Personnel on this project and used in this proposal:

Sergio Aviles, Surendra Pathak, **Joseph Layton**, Francis Steib

Prime consultant name: *ECM Consultants, Inc.*

17. Firm Experience:

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

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

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

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

Construction engineering and materials testing services included:

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

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

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

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



Key Personnel on this project and used in this proposal:
Sairam Eddanapudi, **Joseph Layton**, Francis Steib

Prime consultant name: *ECM Consultants, Inc.*

18. Approach and Methodology:

1. Project Understanding

We understand that this IDIQ contract is for Construction Engineering and Inspection (CE&I) services for [Transportation Alternatives Program \(TAP\) Projects](#) statewide, with majority of work in Districts 02, 61, and 62. We appreciate TAP's goal of working towards building a more balanced transportation system that includes pedestrians, bicyclists, and the motoring public focusing on mostly small-scale transportation projects. Additionally, the projects may include safety, educational activities for pedestrian and bicyclists, landscaping, and other scenic beautification, historic preservation of abandoned railroad corridors, scenic or historic highways program, as well as welcome center facilities and environmental mitigation. We also know that the scope of work, project description, location, contract time, and other specifics will be identified in each Task Order (TO). Following negotiations of compensation, a Notice to Proceed (NTP) will be issued.

We have extensive experience in providing CE&I services for multiple task orders involving a wide range of projects, from sidewalks to bicycle paths, pedestrian facilities, crosswalks, striping, signage etc., under our current and previous IDIQ CE&I contracts for Statewide Safety projects for Districts 02, 61, 62, and 03, 07, 08, since 2020. We are also involved in rehabilitation and repurposing the existing Jimmy Davis Bridge as a Linear Parkway, providing pedestrian access to existing and new parish trails on both sides of the river. For each TO, we will perform all requested services, including those identified in the RFQ. Major responsibilities will include: maintaining field records; entering daily project diary entries documenting contractor personnel and equipment in use, work performed, traffic control acceptability, and contract time charged; tracking quantities of contract items placed; inspecting contractor's daily operations for compliance with contract plans, specifications and approved materials; maintaining clear and concise records of contractual operations; preparing daily, weekly, and monthly quantity summaries and breakdowns; preparing daily progress reports; and entering all data and documents in Headlight and SiteManager

The ECM Team researched the 2025 TAP Awards in Districts 02, 61, and 62, totaling over \$25M (\$17,236,248, \$5,990,545, and \$2,102,604 respectively). We are very familiar with these districts and have worked throughout under the Safety and CE&I Contracts. We also know that future awards will add additional projects that will need to be staffed and managed. As per RFP, the ECM Team has considered that up to three (3) task orders may be active concurrently at any given time per contract. This consideration is reflected in Section 13 (Team Size), Section 14 (Organizational Chart), and here in the project schedule of our Approach & Methodology. Accordingly, we demonstrate our ability to effectively manage the demands of concurrent projects, an area in which we take great pride and have proven expertise in staffing, coordination, and project management having delivered, on average 38 TOs per year concurrently under a 5-year, \$65 million, IDIQ contract with USACE- New Orleans District.

The ECM Team includes: [1\) APS Engineering and Testing](#) for Materials Laboratory and Field Testing and [2\) Gresham Smith](#) for ITS and Traffic engineering and other related services. Our Team understands the nature of potential projects across Districts 02, 61, and 62 and recognizes the importance of strong communication and coordination among stakeholders to keep all parties informed of project status.

ECM has provided CE&I services for numerous safety, roadway, and bridge projects across multiple DOTD districts, including Districts 02, 61, and 62. Our personnel are thoroughly familiar with DOTD policies, procedures, and expectations for delivering quality projects on time and within budget. Accurate and timely flow of information between the project team, contractor, and DOTD is critical to successful project delivery. The ECM Team is proficient in all current DOTD software systems and is prepared to work on the contractor's schedule, include night work when required for off-peak operations. Our experienced team can distinguish field issues that can be resolved on-site from those that require to be elevated for approval from DOTD PM. This proactive approach allows for quick responses to construction challenges and mitigation of potential schedule delays. The ECM team is well positioned to deliver exceptional CE&I services to DOTD, as demonstrated by previous safety and transportation projects.

2. Our Approach for Performance

The ECM Team will perform all tasks listed in the RFQ and will adapt to any additional assignments issued by DOTD to ensure successful completion of projects under this contract. Our performance consistently meets, often exceeding industry's best practices and DOTD expectations.

The ECM Team's CE&I services places highly qualified and knowledgeable personnel on the project site, supported by experienced office engineering and technical staff. Our management framework includes Project Management and Execution Plan; Cost and Schedule Controls; Effective Communication Coordination, Cooperation (3Cs) among all parties; Structured Reporting Processes; QA/QC Procedures; and Safety Oversight. Our fundamental objective is to serve as DOTD's ["Eyes and Ears"](#), effectively managing the quality, cost, schedule, and safety to assure that all the projects are completed on time and within budget.

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

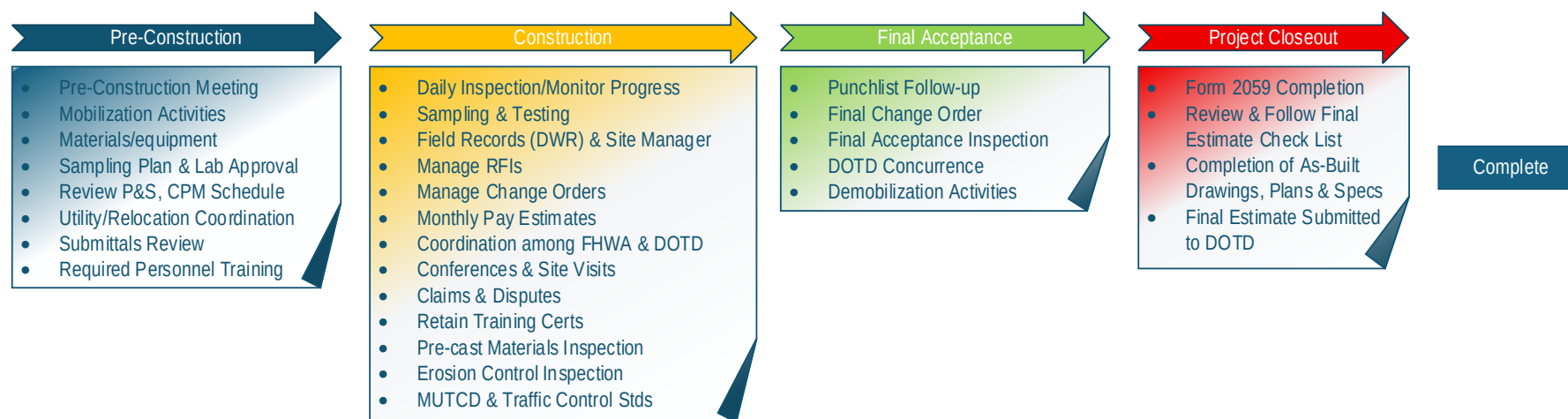
2.1 Construction Engineering and Inspection (CE&I)

The ECM team provides personnel with broad experience in DOTD construction engineering and inspection procedures, particularly on safety-related construction projects, as is shown in our project descriptions and the resumes of our staff. Our staff is highly trained and experienced in: Site Manager ProjectWise, LAPAVE, Site Manager Materials and Headlight., applying their enhanced ability to provide updates on the progression of the projects. By using Headlight, Daily Work Reports (DWR) will include photographs documenting work progress, allowing timely and transparent updates to DOTD. Our Project Engineer and Certified Inspectors will:

- Observe, monitor, record and report all construction activities
- Ensure conformance with plans, specifications, and DOTD standards to produce quality under safe conditions
- Track contract time and monitor base and updated schedules for slippage of milestones.
- Review monthly estimates and reconcile quantities with DWRs. Any discrepancies will be brought to the attention of the contractor for resolution.

Prior to construction, our Project Engineer will coordinate with the DOTD Coordinator, contractor, District Laboratory, and District Utility Coordinator to conduct the pre-construction meeting.

As outlined in the RFQ: Attachment A - Scope of Services, a traditional CE&I project, in general, will include major services 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: DOTD Project Manager and Coordinator District Lab Engineer, FHWA Representative, Contractor, Utility Company Representatives, City/Parish Representatives, ECM's Lead Inspector and assigned LADOTD certified Inspectors. ECM's Project Engineer will prepare and distribute Minutes of Meeting (MoM).

2.1.2. Sampling and Field Testing

Unless a sampling plan is prepared by DOTD District Lab, the Project Engineer will prepare a Sampling Plan in accordance with the Materials Sampling Manual for the project. Field sampling results will be promptly entered and documented into SiteManager, LAPAVE, Headlight, and/or other DOTD software systems. APS Design and Testing, LLC. will perform Material Testing when not performed by the District Lab.

2.1.3 Daily Work Reports (DWRs)

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

Prime consultant name: *ECM Consultants, Inc.*

and non-standard work, safety issues, any unusual incidents and communication with the contractor, DOTD and other project team personnel at the site. Storm Water Pollution Prevention Plan (SWPPP) and any other requirements of permits from CPRA, DEQ, USACE and Coast Guard as applicable will be enforced. 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 daily.

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 staff will monitor progress compared to the contractor's baseline schedule and schedule updates. Recovery schedules will be requested when milestones slip. Accurate schedule monitoring supports time charge tracking, weather delay documentation, potential extra work, liquidated damage, and communication of project timelines with DOTD personnel.

2.1.5 Reporting deficiencies

ECM will document 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. Approval from those needed based on the category of the Change order will be obtained.

2.1.8 Public Outreach

ECM recognizes the importance of timely communication with stakeholders, DOTD, and FHWA. All will be fully informed about 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. The Team is experienced in entering traffic and closure notices on the MyDOTD site.

2.1.9 Project Closeout

The Project Engineer will coordinate Form 2059 documentation, as-built plans, and final estimates with the District Lab and DOTD Final Audit Section. Documentation will be organized throughout the project to ensure efficient closeout. 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 licensed and FAA cleared to operate two DJI Mavic Pro Zoom aerial drones to capture high-resolution images and video for construction progress documentation. This information will assist in resolution of field issues in a timely manner. Field staff are equipped with iPads synchronized with Headlight, SiteManager, and LAPAVE. Wireless connectivity enables real-time database access. Authorized personnel upload documents to ProjectWise.

2.1.11 Project Plan and Priorities:

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

Dispute Resolution: It is prudent to take a proactive approach towards disputes and/or claims management. It is important to resolve issues as soon as possible at the lowest level and while all the parties are on the job. Meaning that it is essential to resolve issues with people 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 TAP projects will include at a 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

Prime consultant name: *ECM Consultants, Inc.*

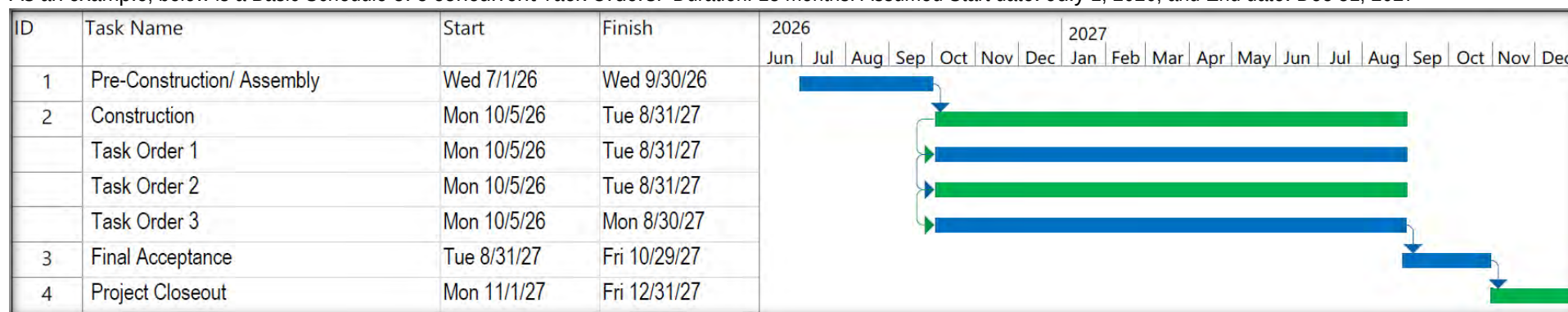
Concrete Inspector. We will use only the required type and number of inspector(s) depending on the nature and scale of the construction. For some projects, such as stripping and signage, the personnel necessary can be only an inspector. ECM will typically submit a work hour proposal as needed for each 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 consultants which may potentially reduce time for approval process.

Quality Control/Quality Assurance Plan: Upon award, ECM will submit a detailed QA/QC Plan conforming to DOTD requirements within 10days of NTP. The plan will include systematic review procedures, document control protocols, and periodic audits to ensure compliance and consistency. 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

As an example, below is a Basic Schedule of 3 concurrent Task Orders. Duration: 18 months. Assumed Start date: July 1, 2026, and End date: Dec 31, 2027



Why the ECM Team?

- Extensive experience providing construction contract administration and CE&I services to DOTD.
- Highly qualified and experienced staff across all required disciplines to meet project challenges.
- Proven track record of excellent past performance with DOTD.
- Sufficient capacity to provide the required number of engineers and certified inspectors, equipped with state-of-the-art equipment and software.
- Demonstrated ability to deliver high-quality services through experience on similar projects.
- A proactive, "can-do" team prepared to address and resolve challenges that may arise during construction.
- A team culture defined by Integrity, Reliability, Dedication, and Enthusiasm, ensuring the delivery of high-quality CE&I services to DOTD.

We appreciate the opportunity to submit our qualifications and look forward to 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.011196.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07, & 08 (<i>Barbe Elementary – Calcasieu</i>)	\$31,387
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract#4400031761 H.010557	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (<i>LaJaunie Rd./ Lateral 1 Bayou St. Clair</i>)	\$249,010
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract#4400031761 H.011781.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (<i>LA675 & LA 87 IMP, in New iberia</i>)	\$914,596
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract#4400031761 H.015929.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (<i>LA 343: LA 98 - LA 356</i>) St Landry Parish H015929	\$301,937
<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 (<i>LA 975: Creek Bridges</i>)	\$186,431
<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 (<i>Dam Safety South Louisiana</i>)	\$70,782
<i>ECM Consultants, Inc.</i>	Other (Dam Safety feature evaluation)	Contract# 4400020842 Task Order 5 H016487.5	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 02, 03,07,61 & 62 Statewide (<i>Dam Safety South Louisiana</i>)	\$117,909
<i>ECM Consultants, Inc.</i>	Other (Dam Safety feature evaluation)	Contract# 4400020842 Task Order 6	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 02, 03,07,61 & 62 Statewide(<i>Dam Safety South Louisiana</i>)	\$91,880
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400021680 H.008145.6	DOTD LA1 Leeville to Golden Meadow	\$3,007,127

Prime consultant name: *ECM Consultants, Inc.*

<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400023838 Task Order 3 H013719.6	IDIQ CE&I Services for Safety Projects US 61 @1-10EB off Ramp Ped IMPR (NO) Route:61	\$77,047
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400023838 Task Order 4 H014629	IDIQ CE&I Services for Safety Projects - Lafourche Parish signing and striping	\$198,523
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400023838 Task Order 5 H013722.6	IDIQ CE&I Services for Safety Projects - Morgan City Sidewalks -downtown & Myrtle St Mary Parish	\$248,205
<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	\$571,886
<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)	\$767,586
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract#4400027364 H.015880-6	US 90 LA 397 Jefferson Davis P/L Route : US 90 Calcasieu Parish (Lake Charles to Iowa)	\$406,031
<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)	\$1,098,098
<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)	\$10,000
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400030092 H015549-6	IDIQ CE&I and Staff Augmentation Dist. 61 Chaney Rd and Milldale Rd Bridges	\$438,670
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract #4400032521 H008220.6	DOTD LA 406 Roundabout at FE Hebert (CE&I)	\$953,854
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract # 4400032522 H016762.6	IDIQ Contract for CE&I for safety projects Dist. 3,7,8 Sidewalks (Oberlin)	\$207,624
APS Engineering and Testing, LLC	Geotech	4400024653/ H.004005.5	I-10 LA415 to Essen Lane on I-10 and I-12	\$55,000
APS Engineering and Testing, LLC	CE&I/OV	4400014913/ H.010155.6	US 90 RR Overpass SE of LA 85	\$263,716
APS Engineering and Testing, LLC	CE&I/OV	4400032793/ H.014239.6	LA-589 Alligator Bayou Bridge	\$36,710
APS Engineering and Testing, LLC	CE&I/OV	4400024653/ H.014560.6	LA-94 Vermillion River Bridge	\$17,755
Gresham Smith	Road	44-21326; H.014693.1	Stage 0 LA 67 (Plank Rd) at LA 3006	\$ 26,472
Gresham Smith	Bridge	44-21514; H.012003	Movable Bridge Contract 2	\$132,462
Gresham Smith	CE&I/OV	44-21740; H.004100.6	I-10 LA 415 to Essen Lane	\$26,317

Prime consultant name: *ECM Consultants, Inc.*

Gresham Smith	Traffic	44-25298; H.016007.5	I-10: Siegen Ln Interchange	\$194,749
Gresham Smith	Traffic	44-25298; H.016039.5	LA 47: LA46 - Virtue St	\$117,310
Gresham Smith	Traffic	44-25298; N/A	LA 24: Downtown Houma Study	\$66,337
Gresham Smith	CE&I/OV	44-25536; H.014088.6	US 61 Intersection Improvements @ LA 427 (MBI)	\$122,422
Gresham Smith	CE&I/OV	44-25536; H.015944.6	LA 3125: la 70 - LA 323	\$6,112
Gresham Smith	Traffic	44-26911; H.013713.5	LRSP/STRPPP TO #4 LA 60 Bogalusa	\$26,478
Gresham Smith	Traffic	44-26911; H.013718.5	LRSP/STRPPP TO #3 LA 23 Gretna	\$76,025
Gresham Smith	Traffic	44-26911; H.015198.5	LRSP/STRPPP TO #5 S. Carrollton)	\$900
Gresham Smith	Road	44-26911; H.015202.5	LRSP/STRPPP TO #10 Donaldsonville	\$72,104
Gresham Smith	Road	44-26911; H.015207.5	SRTPPP TO #11 (BRCC Design)	\$136,582
Gresham Smith	Road	44-26911; H.016080.5	SRTPPP TO #12 (US 90 @ Sharp Design)	\$150,300
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	\$178,211
Gresham Smith	Road	44-26912; H.015203.5	LRSP/STRPPP TO #2 Pinhook	\$1,282
Gresham Smith	Road	44-26912; H.016205.5	LRSP/STRPPP TO #13 LA383 Sidewalks	\$157,043
Gresham Smith	Road	44-27181; H.015861.5	LA 4 (Jonesboro)	\$146,501
Gresham Smith	Road	44-27181; H.015918.5	Downtown Winnfield	\$160,660
Gresham Smith	Other (Program Mgt)	44-27186; H.015959.1	Discretionary Grant Administration	\$1,233,360
Gresham Smith	Road	44-27210; H.012859.5	Roundabout at Valhi Blvd	\$155,723
Gresham Smith	CE&I/OV	44-27349; H.003931.6	Calcasieu River Bridge (HBI)(CEI)	\$1,157,929
Gresham Smith	Road	44-31004; H.015580.5	Natchitoches Safe Streets	\$683,476
Gresham Smith	CE&I/OV	44-31927; H.014737.6	Signal Upgrade: Sgt Alfred (CEI)	\$12,000

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

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

Prime consultant name: *ECM Consultants, Inc.*

Section 20. Certifications/Licenses:

Certifications:

Ujjal DasGupta, P.E.



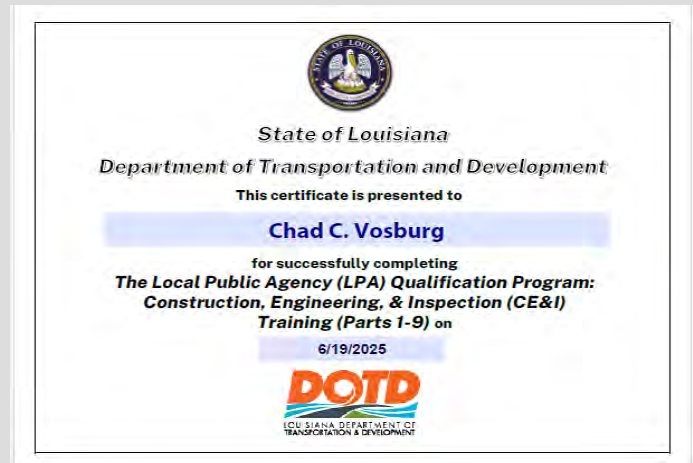
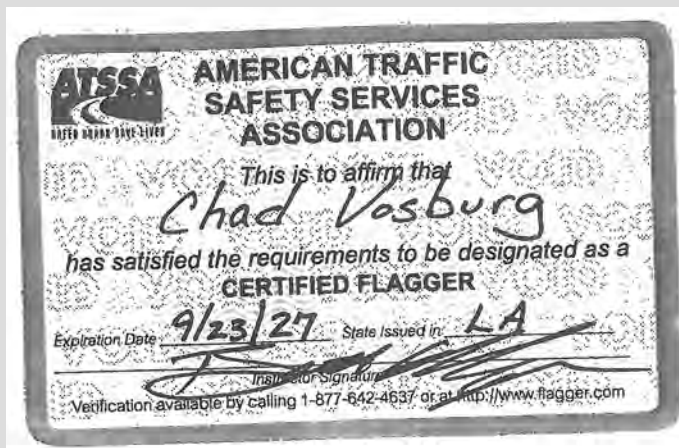
Certifications:

Kazem Alikhani, P.E.



Certifications:

Chad Vosburg, P.E.

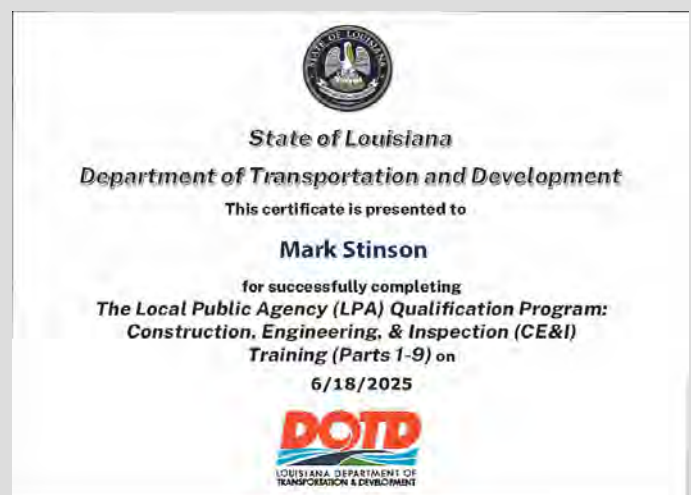


Certifications:

Blake Guidry P.E.



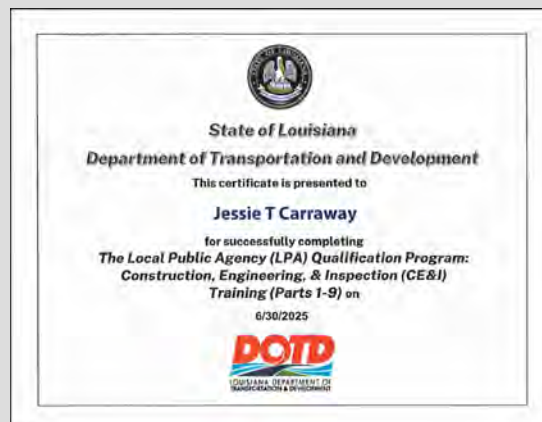
Certifications: Mark Stinson P.E.



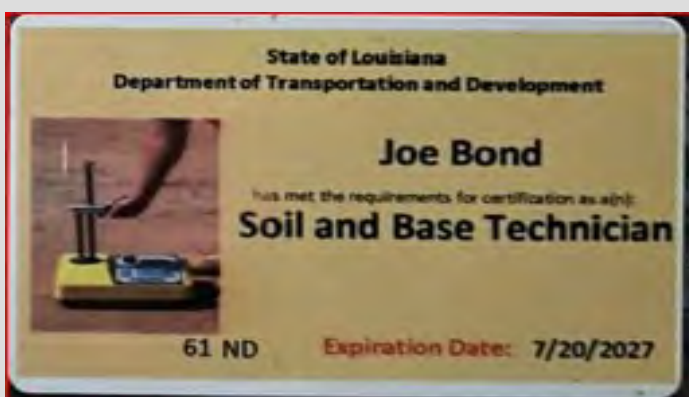
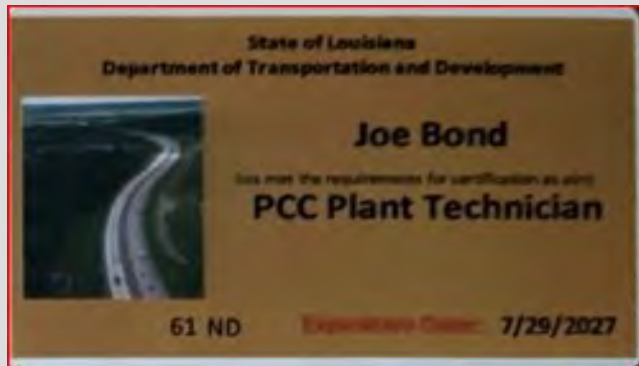
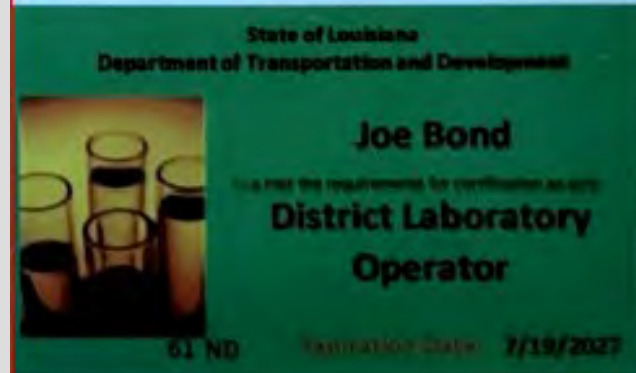
Certifications:
John Foley P.E.



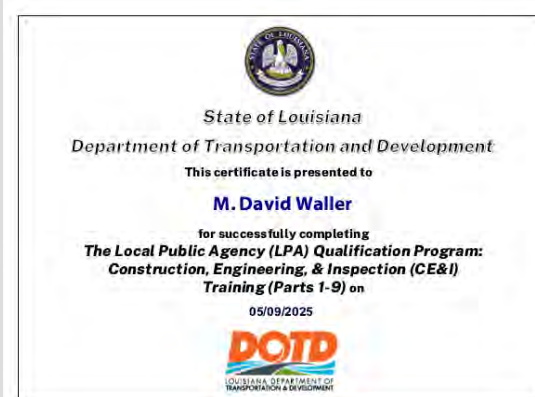
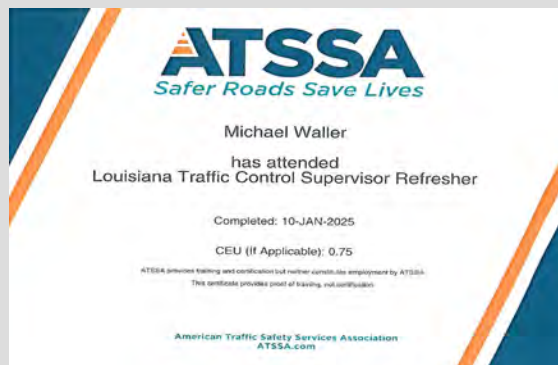
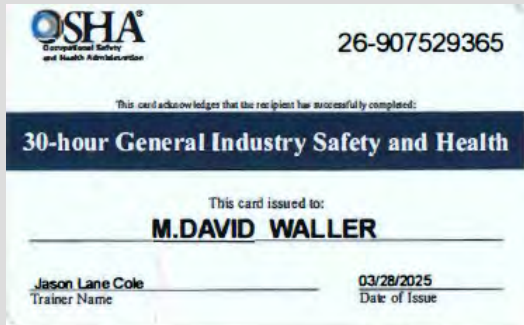
Certifications: Jessie Carraway



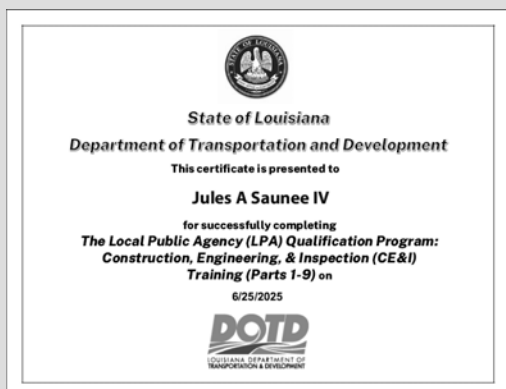
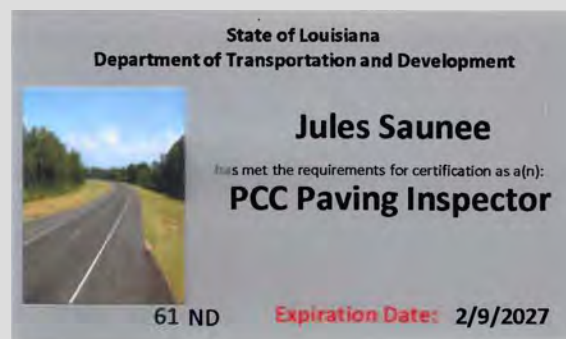
Certifications: Joe Bond



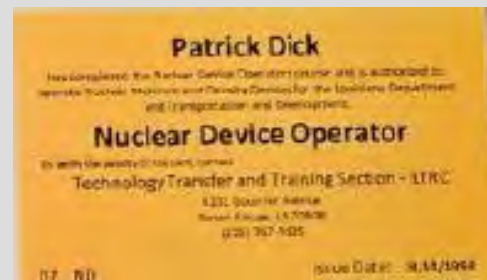
Certifications: M. David Waller



Certifications: Jules Saunee



Certifications: Patrick Dick



From: customerservice@atssa.com <customerservice@atssa.com>
 Sent: Tuesday, March 3, 2026 4:16 PM
 To: Patrick Dick <pdick@ecmconsultants.com>
 Subject: Submit Your Training Course Evaluation

External Sender - From: (customerservice@atssa.com)
 This message came from outside your organization.

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Congratulations on your completion of the National Flagger Certification Training Course course! To provide the best possible training experience and to better serve our members and traffic control industry professionals, we would greatly appreciate your feedback.

Please take a few short minutes to complete the course evaluation. All responses and comments are 100% confidential. This is a great opportunity for you to offer any additional concerns or suggestions pertaining to your recent training. We appreciate your time!

Log into your account at [Learning.ATSSA.com](#) to complete the evaluation.

If you have any questions or need further assistance, please review the FAQ section found at [Learning.ATSSA.com](#), or contact us at [customerservice@atssa.com](#) or 540-368-1701.

Sincerely,
 ATSSA Training Team

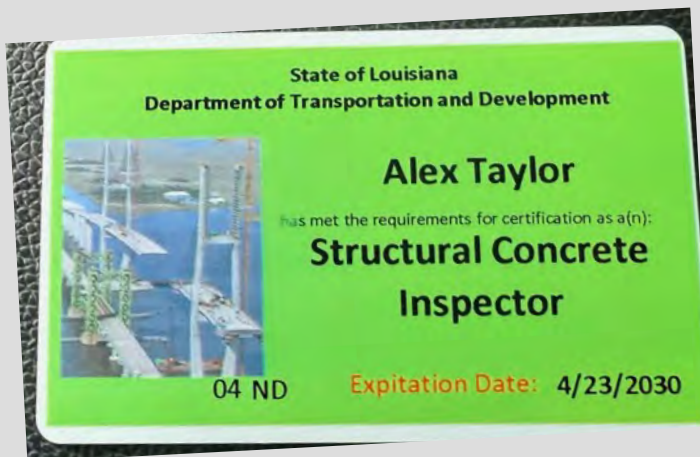
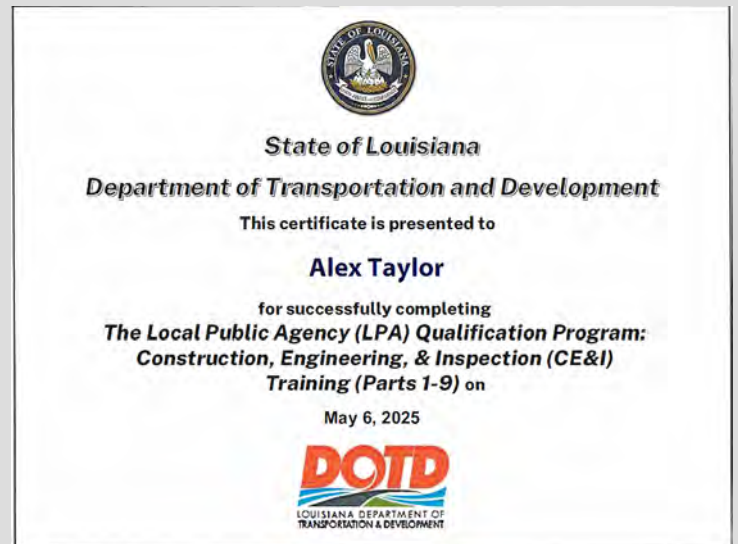
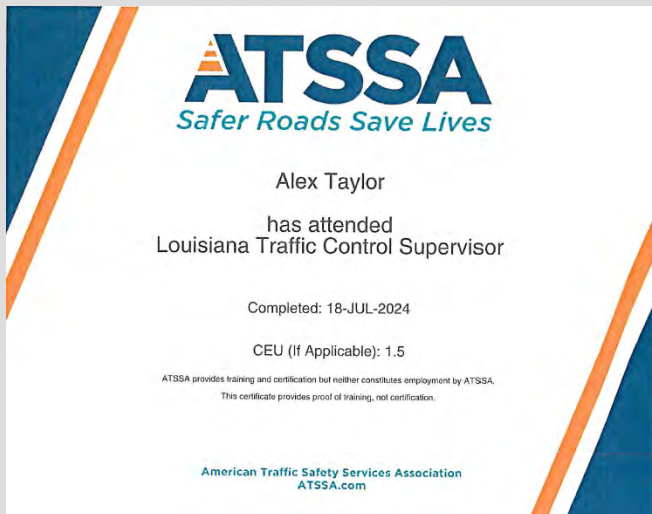
Complete Evaluation

Certifications: Mark Sanchez



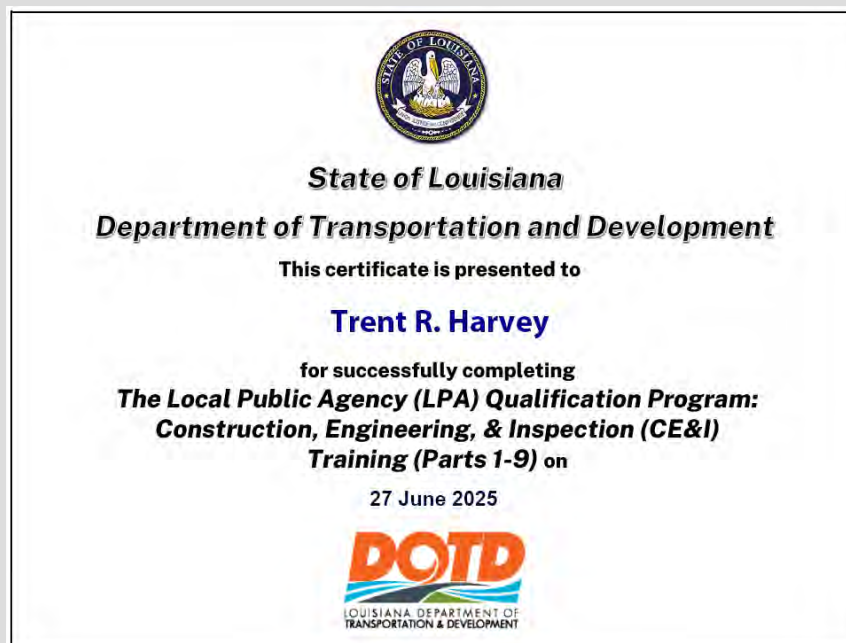
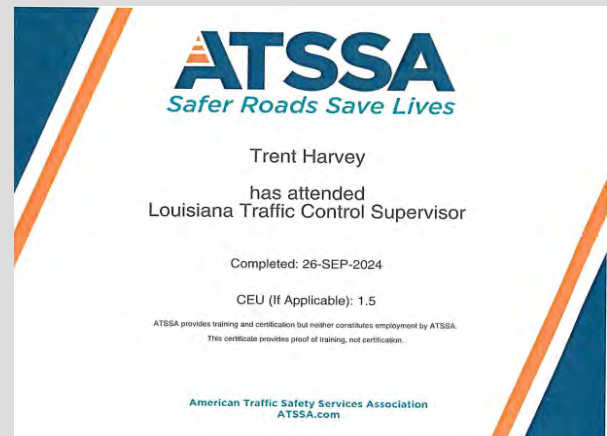
Certifications:

Alex Taylor

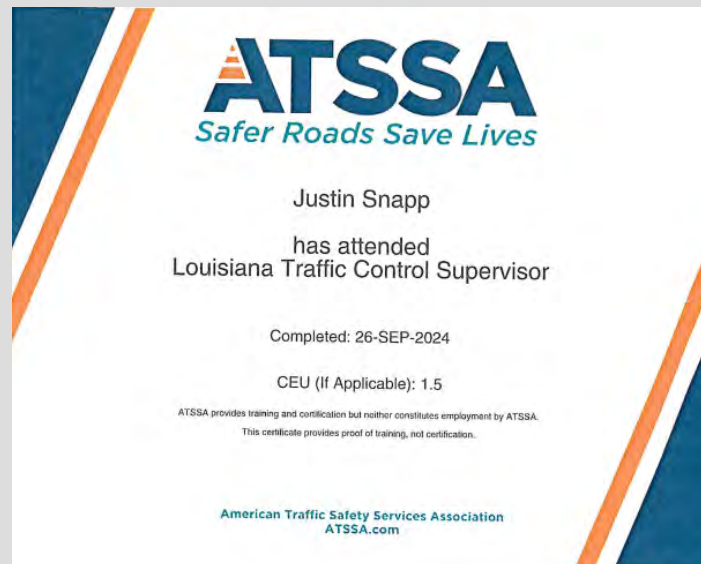


Certifications:

Trent Harvey



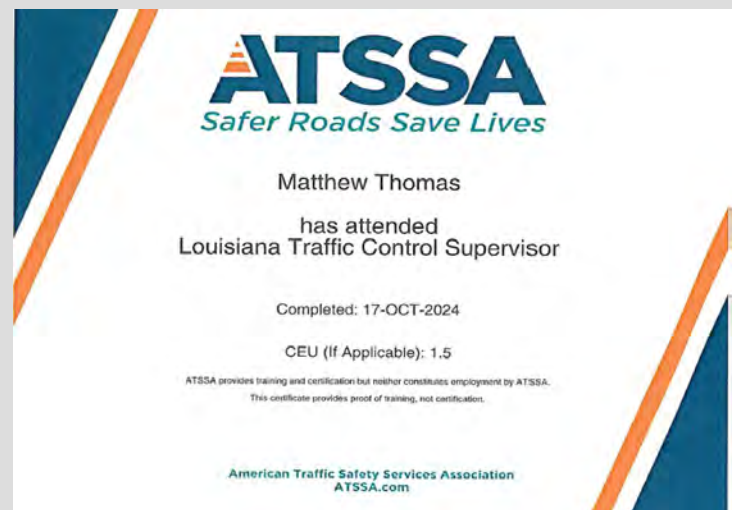
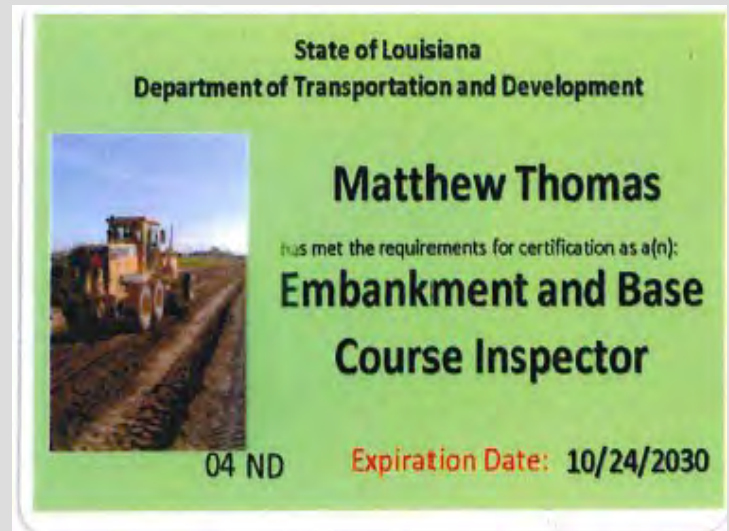
Certifications: Justin Snapp



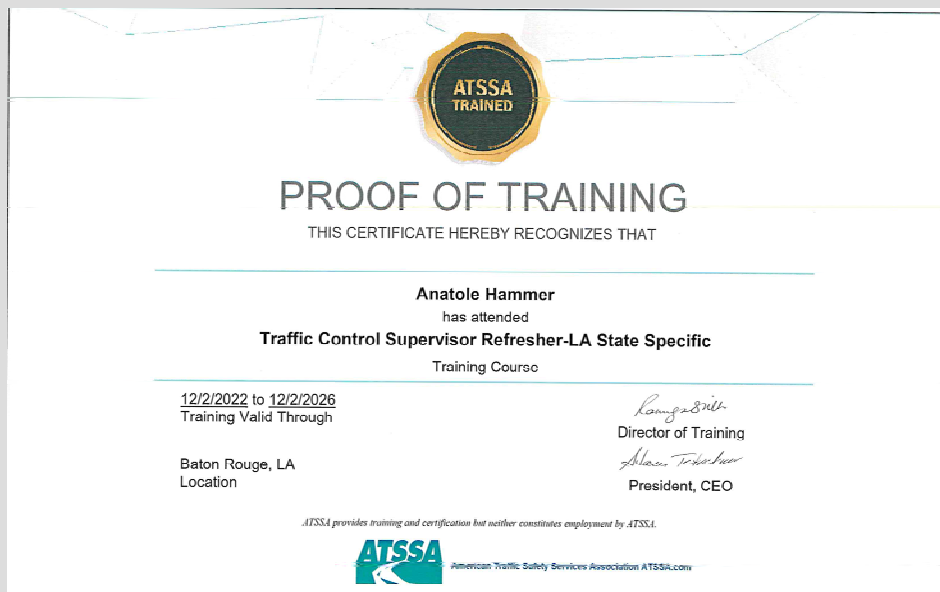
Certifications: Patrick Maier



Certifications: Matthew Thomas



Certifications: Anatole Hammer



Certifications: Emilio Rodriguez



Certs: Hebert "Bert" Moore Gresham Smith



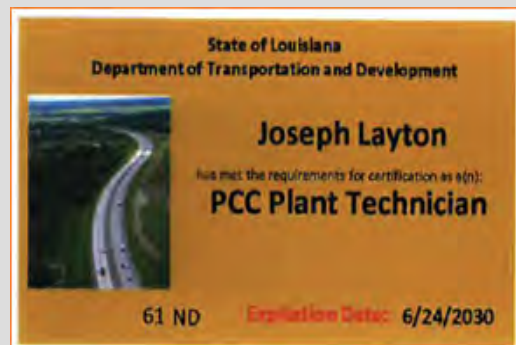
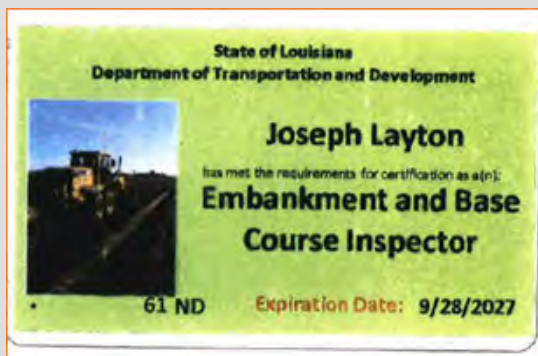
**Certs: Julian Bordelon, P.E.
Gresham Smith**



Certifications:
Sergio Aviles (APS)



Certifications: Joseph Layton (APS)



**State of
Louisiana
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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

Print

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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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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.
--

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

Print

21. QA/QC Plan:

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

Not applicable.

Prime consultant name: *ECM Consultants, Inc.*

22. Sub-consultant information:

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

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u>)	Address	Point of Contact and email address	Phone Number
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

(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