



STATEMENT OF QUALIFICATIONS

Contract No. 4400034443 & 4400034444

IDIQ Contracts for Construction Engineering and Inspection Services for Transportation Alternatives Program (TAP) Projects (CE&I) Statewide with Majority of Work in Districts 03, 07, and 08



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

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March 12, 2026

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

Re: Statement of Qualifications for
[Contract No. 4400034443 & 4400034444](#)
IDIQ Contract for Construction Engineering and
Inspection Services for Transportation Alternatives Program (TAP) Projects (CE&I)
Statewide with Majority of Work in Districts 03, 07, and 08

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 of 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 (CE&I) Statewide with Majority of Work in Districts 03, 07, and 08
2. Contract Number(s) as shown in the advertisement	4400034443 and 4400034444
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

Prime consultant name: *ECM Consultants, Inc.*

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is 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.	<table> <tr> <td><u>Firm(s):</u></td> <td><u>Firm(s)' %:</u></td> </tr> <tr> <td>NA</td> <td></td> </tr> </table>	<u>Firm(s):</u>	<u>Firm(s)' %:</u>	NA	
<u>Firm(s):</u>	<u>Firm(s)' %:</u>				
NA					

12. Discipline Table:

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

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

Evaluation Discipline(s)	% of Overall Contract	Prime ECM	Firm B Gresham Smith	Firm C 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 overall contract 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. 4400034443 and 4400034444 , Districts: 03, 07 and 08

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 authorized 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 Blake Guidry, 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

2,3,4 Chad Vosburg, P.E. ★ ■

Project Engineers (ECM)

2,3,4 William Oliver, Jr., P.E. ★ ■

2,3,4 Zachary Collier, P.E. ★ ■

Additional/Alternate

2,3,4 Jeffrey Faust, P.E. ★ ■

Inspectors - Lead (ECM)

Robert Brown ● ▲ ◆ ▼ ◀ ★ ■

Matthew Jordan ● ▲ ◆ ▼ ■

Additional/Alternate

Floyd "Lynn" Chelette ● ▲ ▼ ◆ ■

Inspectors - Certified (ECM)

Gary Wynn ● ▲ ◆ ▼ ★ ■

Larry Fontenot ● ▲ ◆ ▼ ★ ■

Kenneth Unkel ● ▲ ★ ■

Additional/Alternate

Jeremy Vaughan ● ▲ ★ ■

ITS and Signal Inspection (Gresham Smith)

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

5 Julian Bordelon, P.E. ★ ■

Materials Testing Lab and Field Testing (APS)

Sergio Aviles, P.E. ★ ■

Joseph Layton ★ ■

Inspectors (ECM)

Matthew Thomas ● ▲ ■

Chad Broussard ■

Matthew Sigler ◀ ★ ■

Additional/Alternate

Ben Dow ● ★ ■

If needed

Anatole Hammer (Elec) ◀ ● ■
(For Power to signals and Lighting)

Emilio Rodriguez (Coating) ▼ ★ ■
(For Coating of old bridges and/or historic structures)

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

15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Ujjal DasGupta, P.E. (55 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (PE) PE.0019849 - Civil	LA	Exp. 09/30/2027
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 (P.E.) PE. 0041362 – Civil	LA	Exp. 09/30/2027
3	William Oliver, P.E. (36 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (P.E.) PE. 0023455 - Civil	LA	Exp. 09/30/2027
	Zachary Collier, P.E. (11 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (P.E.) PE. 0042957 - Civil	LA	Exp. 03/31/2027
4	Chad Vosburg, P.E. (30 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (P.E.) PE.0027677 - Civil	LA	Exp. 09/30/2026
	Jeffrey Faust, P.E. (34 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer (P.E.) PE. 0028542 - Civil	LA	Exp. 09/30/2027
5	Herbert "Bert" Moore III, P.E., PLS, PTOE (26 years' experience)	Gresham Smith. (Subconsultant)	Professional Engineer (P.E.) 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 asphaltic concrete roadways involving complete reconstruction of some of the roadways and rehabilitation involving milling and overlay of some street including replacing damaged sidewalks, driveway aprons, and providing ADA ramps at all intersections
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	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 QA/QC 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>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>34 years of experience</i>	<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 Point of Contact for this safety project which is part LA DOTD Safe Routes to Public Places Program. He worked with Zach Collier who was responsible for contract administration including inspection scheduling, contractor payment, creation of change orders, document management and project closeout documentation for final acceptance, including the 2059. Work on this project included installation of new turn lanes, traffic signals, sidewalks, and handicapped curb ramps. The project also included installation of new drainage pipes and structures and milling and overlay.			
09/19-05/20	Raceland and Bayou Blue Sidewalks, Lafourche Parish, LA: Mr. Vosburg served as Point of contact for this \$1.05 M sidewalk and drainage project which is part LA DOTD Safe Routes to School Program. He worked with Zach Collier who was responsible for contract administration including inspection scheduling, contractor payment, creation of change orders, document management and project closeout documentation for final acceptance, including the 2059. This project included nearly 3000 feet of new drainage and 2 mile of sidewalks which included ADA compliant pedestrian facilities.			
09/17-09/18	Essen Lane Widening: LADOTD, East Baton Rouge Parish, LA, SP No. H.01056: Essen Lane Widening: LADOTD, East Baton Rouge Parish, LA, SP No. H.01056: Mr. Vosburg served as District Administrator for this construction inspection project. The work included a series of projects and phases that involved coordination and Project Development with the design team, utility companies, Our Lady of the Lake Hospital, and significant public outreach. The project converted a 4-lane section with a center turn lane to a 6-lane section with a center turn lane for a 1-mile section between I-10 and Perkins Road. In order to be successful, the project had to be broken down to 3 separate projects and completed in the following 3 main phases. The first involved widening near I-10. The second included			

Prime consultant name: *ECM Consultants, Inc.*

	widening the bridge over Ward's Creek and moving utilities, and the third was the actual widening 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 Cost: Const. \$3.8M

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>						
Name		Blake Guidry, P.E.			Years of relevant experience with this employer	6
Title		Project Manager			Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization					B.S. / 2012 / Civil Engineering	
Active registration number / state / expiration date					PE 41362 / LA / 09-2027	
Year registered		2016	Discipline		Civil Engineering	
Contract role(s) / brief description of responsibilities					Mr. Guidry will serve as Project Manager . He meets MPR No. 2, 3 & 4	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
<i>13 years of experience</i>		<i>Mr. 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 and 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.				

Prime consultant name: *ECM Consultants, Inc.*

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, 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	William J. Oliver, Jr., PE			
Title	Project Engineer			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		1
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		35
Year registered		BS/1985/Civil Engineering		
Discipline		#23455/Louisiana/09.30.2027		
Contract role(s) / brief description of responsibilities		Civil Engineering		
		Mr. Oliver 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	<i>Mr. Oliver has over 36 years of experience in project management, construction contract administration and construction engineering & inspection (CE&I) services for a wide variety of roadway, bridges, drainage, and utilities projects. He worked for DOTD for 35 years and retired as the District administrator for District 03. He is an ATSSA certified TCS, Work Zone Traffic Control Flagger and LPA/CE&I.</i>			
2025- On going	Carlyss Drive Extension, Phase 2 Project, Wrigh Road to S. Beglis Parkway, Calcasieu Parish, LA: Mr. Oliver serves as Project Engineer for the \$7.8 million roadway construction project in Carlyss, LA. This project involves construction of 0.6 miles of 4 lane divided curb and gutter roadway. The work consists of clearing and grubbing, embankment, base course, asphaltic concrete paving, storm drain, reinforced concrete box culvert as well as turn lanes and associated work on LA 27 (Beglis Highway). He has direct responsibility for ensuring that all work was performed in compliance with plans and specifications, verify quantities for payment to the contractor and track adverse weather days for adjustment of calendars for the contract time.. He participates in bi-weekly meetings with parish managers and engineers, contractor and the design engineer to discuss phasing and progress on the project. The project is a Calcasieu Parish project.			
2024	Town of Oberlin Sidewalks, Oberlin, LA: Mr. Oliver serves as the Project Engineer for this \$731 K sidewalk improvement project in Oberlin. This project involved the construction of sidewalks, shared use paths, driveways, and drainage structures along 3 routes to provide pedestrian access to Oberlin Elementary School and the Allen Parish Courthouse. He has direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. The project is a DOTD project in the Safe Routes to School and Highway Safety Programs.			
2010	Historic Parkerson Avenue Redevelopment Project Crowley, LA: Mr. Oliver served as a Project Engineer for the \$4.9 million downtown streetscape project in Crowley. This project involved the removal of all pavement and sidewalks of a 5 block section of Parkerson Avenue (LA 13) and construction of new concrete pavement, storm drain system and sidewalks with a wider median and angled parking The project also included enhancement items such as landscaped bulb outs, stamped concrete cross walk, and concrete pavers along the back of curb and in the bulb out areas He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. He also conducted weekly meetings with mayor, council members, contractor and local business owners to discuss phasing and progress on the project. This project was a DOTD project performed on behalf of the City of Crowley.			
2025	Lake Charles SRTS – Barbe Elem., Lake Charles, LA: Mr. Oliver serves as the Project Engineer for this \$986 K sidewalk improvement project in Lake Charles.. This project involved the construction of sidewalks, driveways, and drainage structures along 5 streets to provide pedestrian access to Barbe Elementary School. He has direct responsibility for ensuring that all work was performed in compliance plans			

Prime consultant name: *ECM Consultants, Inc.*

	and specifications, payment made to the contractor and within the specified contract time. The project is a DOTD project in the Safe Routes to School Programs with
2008	Bayou Plaquemine Bridge and Approaches Crowley, LA: Mr. Oliver served as a Project Engineer for the \$7.2 million bridge replacement project in Crowley. This project involved the removal of the existing 2 lane bridge and construction of a new 5 lane girder bridge. The project also included the widening of the south approaching roadway to a 4 lane with median curb and gutter section asphalt section and storm drain system. The north approach embankment was widened to provide the necessary transition to the existing 2 lane roadway. He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the federal bridge replacement program
2004	Jeff Davis Parish Line – Egan: Mr. Oliver served as Project Engineer for the \$13.6 million I-10 rehabilitation project in Acadia Parish. The project consisted of rubblizing the existing PCC pavement and overlaying with asphaltic concrete pavement on a 6.9-mile section of I-10. The work also included guardrail replacement, drainage structures, embankment, soil cement, underdrains and stone base course. He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the interstate rehabilitation program.
2003	Egan Crowley: Mr. Oliver served as Project Engineer for the \$16.5 million I-10 rehabilitation project in Acadia Parish. The project consisted of rubblizing the existing PCC pavement and overlaying with asphaltic concrete pavement on an 8.0-mile section of I-10. The work also included guardrail replacement, drainage structures, embankment, soil cement, underdrains and stone base course, . He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the interstate rehabilitation program.
2001	Interstate 10 Rehabilitation: Mr. Oliver served as Project Engineer for the \$17.8 million I-10 rehabilitation project in Acadia Parish. The project consisted of rubblizing the existing PCC pavement and overlaying with asphaltic concrete pavement on a 13.9 section of I-10. The work also included guardrail replacement, drainage structures, embankment, and stone base course. He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the interstate rehabilitation program.
1999	Southern Pacific Railroad Overpass Acadia Parish: Mr. Oliver served as a Project Engineer for the \$5.3 million bridge replacement project in Acadia Parish. This project involved the construction of a new 2000' girder bridge and approach roadways. The project included the lengthening of the bridge and construction of headers and frontage roads to adjacent property. He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the federal bridge replacement program.
1995	Jeff Davis Parish Line – Lafayette Parish Line (Embankment Repair): Mr. Oliver served as Project Engineer for the \$3.6 million I-10 embankment repair project in Acadia Parish. The project consisted of constructing MSE walls and geotextile grid repair at 7 locations. The work also included drainage structures, embankment, and soil cement, and asphaltic concrete pavement. He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the interstate rehabilitation program.
1991	Jeff Davis Parish Line- SPRR: Mr. Oliver served as a Project Engineer for the \$8.6 million concrete pavement rehabilitation project in Acadia Parish. This project involved the removal and replacement of the existing PCC pavement joints on a 7.2 mile section of I.10. The project included PCC pavement patching, joint sealing guardrail, underdrains as well as the replacement of the Bayou Plaquemine and Relief Bridges. He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the federal bridge replacement program.

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Zachary Collier, P.E.		Years of relevant experience with this employer	6
Title	Project Engineer		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date			PE 42957/ LA / 03-31-2027	
Year registered	2018		Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Mr. Collier will serve as Project Engineer for this contract. He meets MPR 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>11 years of experience</i>	<i>Mr. Collier has 11 years of experience in providing CE&I services including DOTD projects. His experience include construction of roads and bridges, drainage and utilities relocations and new construction. He has and currently is serving as Project Engineer for several major roads and bridge projects for LADOTD. Mr. Collier has the following certifications: Work Zone Traffic Control Flagger, Supervisor and LPA/CE&I</i>			
09/19-5/20	Raceland and Bayou Blue Sidewalks, Lafourche Parish, LA: Mr. Collier served as Project Engineer for this \$1.05 M sidewalk and drainage project which is part LA DOTD Safe Routes to School Program. This project included nearly 3000 feet of new drainage and 2 mile of sidewalks which included ADA compliant pedestrian facilities.			
11/17–3/18	Headquarters Sidewalks, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this project. This project included repairing and installing ADA compliant pedestrian facilities, drainage work, and concrete pavement patching at DOTD Headquarters.			
04/19-11/19	Audubon Avenue and Ardoyne Drive, Mini-Roundabout, Lafourche Parish, LA: Mr. Collier served as Project Engineer for this roundabout project which is part LA DOTD Safe Routes to School Program. This project also included ADA compliant pedestrian facilities.			
04/19-11/19	St. John the Baptist Parish Sidewalks, St. John the Baptist Parish, LA: Mr. Collier served as Project Engineer for this sidewalk and bike path project which is part of the LA DOTD Safe Routes to School Program. This project included ADA compliant pedestrian facilities and a multi-use path.			
11/17–03/18	Headquarters Sidewalks, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this project. This project included repairing and installing ADA compliant pedestrian facilities, drainage work, and concrete pavement patching at DOTD Headquarters.			
07/19-01/20	Peltier Park Sidewalks, Lafourche Parish, LA: Mr. Collier served as Project Engineer for this sidewalk project which is part LA DOTD Safe Routes to School Program. This project includes ADA compliant pedestrian facilities.			

Prime consultant name: *ECM Consultants, Inc.*

06/19-02/20	North Kenner Pedestrian Safety Improvements, Jefferson Parish, LA: Mr. Collier served as Project Engineer for this sidewalk project which is part LA DOTD Safe Routes to School Program. This project includes ADA compliant pedestrian facilities.
08/19-08/20	St. Tammany Parish Signing and Striping, St. Tammany Parish, LA: Mr. Collier served as Project Engineer for this safety project which is part LA DOTD Safe Routes to Public Places Program. This project includes implementation of safety features such as radar speed signs and flashing curve warning signs in several locations across the parish.
10/17–10/18	Essen Lane Widening, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this \$8 million widening project. Work included adding an additional travel lane on northbound Essen Lane, new signalized intersections, new ADA ramps at all driveways and intersections, and additional drainage capacity.
10/17–8/18	River Road: Florida to Phlox – Multi-use Path, East Baton Rouge Parish, LA: This project included constructing a multi-use path, ADA accessible ramps and crosswalks, and rehabilitating the roadway on River Road (US-61X). Mr. Collier served as the Assistant Project Engineer and was responsible for overseeing contract administration, inspection, and final closeout.
02/18–05/18	I-110 Ramps at Convention and Florida, East Baton Rouge Parish, LA: As the Assistant Project Engineer Mr. Collier was responsible for the construction administration of this project. This project involved widening and rehabilitating the I-110 northbound exit ramp at Convention Street and the I-110 southbound entrance ramp at Florida Street.
04/19-06/20	Intersection Upgrade N Canal & 7 th St., Lafourche Parish, LA: Mr. Collier served as Project Engineer for this safety project which is part LA DOTD Safe Routes to Public Places Program. This project includes the addition of two turn lanes, new signals, and ADA facilities at the intersection.
05/19-10/22	Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, East Baton Rouge Parish, LA: Mr. Collier served as the Project Engineer for this \$14.6 million overpass construction project which. This project includes two new multi-lane bridges over I-10 in Baton Rouge which will form the center of one of the state's first diverging diamond interchanges.
10/17–10/18	Government Street Rehabilitation, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this \$12 million project which consists of rehabilitating the sidewalks, driveways, and pavement on Government Street to add a bike lane and to create a more pedestrian friendly facility. This project also includes a roundabout at Government Streets intersection with Lobdell Avenue. Mr. Collier's responsibilities included making plan changes during construction to ensure the project complied with ADA requirements
07/20-11/22	Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Collier served as the Project Engineer for this \$11.5 million complete street construction project. This project included PCC paving, major drainage improvements, ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. Avenue. He provided CE&I services that include project coordination, managing inspection services, data entry in SiteManager, manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance. He is also coordinated with DOTD, Parish and utility entities.
10/17–8/18	River Road: Florida to Phlox – Multi-use Path, East Baton Rouge Parish, LA: This project included constructing a multi-use path, ADA accessible ramps and crosswalks, and rehabilitating the roadway on River Road (US-61X). Mr. Collier served as the Assistant Project Engineer and was responsible for overseeing contract administration, inspection, and final closeout.

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Jeffrey Faust, P.E.		Years of relevant experience with this employer	<1
Title	Project Engineer		Years of relevant experience with other employer(s)	34
Degree(s) / Years / Specialization			B.S./1991/Civil Engineering	
Active registration number / state / expiration date			28542/ LA / 9-2027	
Year registered	1999		Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Mr. Faust will serve as Project Engineer (Add'l/Alt) for this contract. He meets MPR Nos. 2, 3 and 4.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<i>34 years of experience</i>	<i>Mr. Faust has 34 years of engineering experience in construction Engineering and inspection (CE&I) and contract administration with LADOTD. His project experience includes highway and bridge construction, roadway and bridge rehabilitation, drainage repair and enhancements, utilities relocations, emergency reconstructions, access management projects, and pedestrian facility improvements. Mr. Faust is a certified ATSSA traffic Control Flagger, Technician and Supervisor and LPA/CE&I.</i>			
01/25-Present	S.P. No. H.010557: Lajaunie Rd. / Lateral 1 Bayou St. Clair, Lafayette Parish, LA. Mr. Faust is serving as Project Engineer on this \$2.1 million project to replace an existing pre-cast concrete flat span bridge with a new cast-in-place concrete girder span bridge on a 2-lane parish route for Lafayette Consolidated Government. The project will also include drainage work and tie-in roadway work. Duties include contract administration, producing and approving change orders, pay estimate review and approval, and staff monitoring.			
07/25 - Present	S.P. No. H.015929: LA 343: LA 98 - LA 356, St. Landry Parish, LA. Mr. Faust is serving as Project Engineer on this \$7.0 million project to mill, base and subgrade rehabilitate, and asphalt overlay approximately 5.0 miles of roadway. The project also includes a cross-drain replacement with several cross-drain extensions. Two headways will be replaced. Duties include contract administration, producing and approving change orders, pay estimate review and approval, and staff monitoring.			
08/25 – 01/26	S.P. No. H.014276: LA 975: Creek Bridges, St. Martin Parish, LA. Mr. Faust served as Project Engineer on this \$1.7 million project to replace 2 existing pre-cast concrete bridge structures with new cast-in-place flat span bridges. Duties included contract administration, producing and approving change orders, pay estimate review and approval, and staff monitoring.			
06/11-05/17	S.P. No. 828-12-0021-R1: LA 339 Verot School Rd (C&G) & Digby, Pillette & Lozes Outfall Drainage Improvements LADOTD, Lafayette Parish, LA. Mr. Faust served as the Project Engineer for the \$12.1 million project to clear and grub LA 339 for an upcoming project and to make improvements to 3 drainage outfalls managed by the Lafayette Consolidated Government. The outfalls were existing earthen outfalls and were improved to reinforced concrete lined outfalls. His duties included right of way layout, public relations with property owners, coordination with LCG, attending progress meetings and negotiating and approving change orders.			
03/14-12/15	S.P. No. H.009630: LA 719, LA 342 – US 90 LADOTD, Lafayette Parish, LA. Mr. Faust served as the Project Engineer for this \$3.9 million project to re-construct this 5.3-mile roadway. The project included base stabilization with an asphalt overlay. There were also drainage improvements. His duties included staff oversight, pay estimate review and approval, change order negotiating and approval, and SiteManager diary reviews.			
01/02-08/03	S.P. No. 424-02-0069: Evangeline Thruway (SPRR – I-10) LADOTD, Lafayette Parish, LA. Mr. Faust served as the Project Engineer for this \$11 million project to widen I-49 (Evangeline Thruway) from two to three lanes in the northbound direction. Emergency crossovers for Contra-Flow were also constructed in the Lafayette (South) portion and in Washington (North) portion. Managing traffic at this major interstate intersection was a major challenge.			

Prime consultant name: *ECM Consultants, Inc.*

06/03-09/04	S.P. No. 004-01-0038: LA 182 Pinhook Rd (Verot School Rd – LA 89), LADOTD, Lafayette Parish, LA. Mr. Faust served as the Project Engineer for this \$12.5 million project to widen LA 182 from a two-lane asphalt roadway to a five-lane concrete curb and gutter roadway. Traffic signals were upgraded with new controller cabinets, vehicle detection system, pedestrian crosswalks and emergency vehicle preemption. His contract administration duties included project coordination, attending progress meetings, document management, manage RFIs, review plan change requests, review monthly pay estimates, prepare plan changes, and keeping concise record of all documents.
06/07-08/10	S.P. No. 216-03-0032: LA 3073 Ambassador Caffery Pkwy (Verot School Rd – US 90) LADOTD, Lafayette Parish, LA. Mr. Faust served as the Project Engineer for this \$45 million project to construct a new four lane median roadway that extended an existing section of LA 3073 approximately six miles east from LA 339 (Verot School Rd) to US 90. His duties included public relations, coordinating with DOTD project manager for right of way acquisition, plan development, utility relocation coordination, contract administration, pay estimate reviews, managing RFIs, reviewing and negotiating change orders, coordinating with the designer for plan errors and coordinating the installation of right of way monuments with the contractor.
12/09-12/13	S.P. No. 424-02-0088: US 90 BUS, Pinhook – Broussard LADOTD, Lafayette Parish, LA. Mr. Faust served as the Project Engineer for this \$22.3 million project to widen US 90 from a four-lane median divide to a six-lane median divide with an excess of 20 J-turns change ordered into the project. Two of the J-turns were double J-turns with new traffic signals. Two bridges crossing the Vermilion River were also widened during this project. His duties for contract administration included preparing change orders for review, monthly pay estimate reviews, document management and project management.
05/10-03/11	S.P. No. 213-05-0035 : LA 339 & LA 92 Roundabout LADOTD, Lafayette Parish, LA. Mr. Faust served as the Project Engineer for this \$1.1 million project to upgrade a T-intersection to a roundabout. This project improved traffic flow by converting a T-intersection into a roundabout and drainage improvements. His duties included monitoring traffic issues, reviewing and approving change orders, reviewing and approving pay estimates, SiteManager review and approval of daily diaries.
07/07-07/08	S.P. No. 455-01-0049: I-49, I-10 – St. Landry P/L, LADOTD, Lafayette Parish, LA. Mr. Faust served as the Project Engineer for this \$7.4 million project. His duties included project administration, change order negotiation, inspection staff monitoring, and estimate reviews. The scope of work involved interstate concrete patching with high early strength concrete, traffic control, night work, and pavement markings. His duties included contract administration, managing daily activities, staffing oversight, estimate reviews and approval, change order negotiating and approval, and
01/15-04/17	S.P. No. H.010863: I-10, Interstate Lighting @ Ambassador Caffery, LADOTD, Lafayette Parish, LA. Mr. Faust served as the Project Engineer for this \$1 million project. The scope of work included upgrading an existing interstate lighting system at the I-10 and I-49 interchange and installing new lighting along the I-10 interstate from University Ave to Ambassador Caffery Pkwy interchange. The lighting belonged to Lafayette Consolidated Government and required coordination with LCG during this project. Managing DOTD staffing was also critical.
08/15-06/19	S.P. No. H.005508: LA 339, Verot School Rd, LADOTD, Lafayette Parish, LA. Mr. Faust served as the Project Engineer for this \$37.3 million Road Transfer project. This project re-constructed an existing asphalt two-lane roadway to a concrete four lane median divided roadway. The project included new street lighting, extensive drainage work, major maintenance of traffic, and ADA assessable pedestrian crosswalks. His duties included project administration, pay estimate review, change order negotiating, public relations, coordination with Lafayette Consolidated Government, and coordination with the project design firm.
09/13-04/14	S.P. No. H.010646: I-10, Sawmill Hwy over I-10 Girder Repair, LADOTD, St. Martin Parish, LA. Mr. Faust served as Project Engineer for the \$343,093.00 project to repair a girder struck by an 18-wheeler. The project involved the sawing and removal of the overpass deck under traffic from I-10 and then remove and replace the girder. His duties included contract management, public relations, coordination with other agencies, project inspection management, change order review and approval and pay estimates review and approval.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Robert Brown			
Title	Lead Inspector - Certified			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		13
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		21
Year registered	N/A	Discipline		High School Diploma
Contract role(s) / brief description of responsibilities		Mr. Brown will serve as Lead Certified 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).			
34 years of experience	<i>Mr. Brown has over 34 years of experience in construction inspection of roads and bridges, overpasses, utilities relocations, levees and floodwall. He has the following certifications:</i> <i>LADOTD PCC Paving Inspector</i> <i>LADOTD Structural Concrete Inspector</i> <i>LADOTD Embankment and Base Course Inspector</i> <i>LADOTD Asphalt Concrete Paving Inspector/Technician</i> <i>LADOTD Authorized Concrete Field Tester.</i> <i>LPA/CE&I</i> <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i> <i>Confined Space entry, and</i> <i>OSHA-10.</i>			
05/24-Current	S.P. No. H.012232 “Constantin” LA 3064 to LA 1248 Phase II: Mr. Brown is serving as Inspector-Certified for this roadway construction project in Baton Rouge. This includes the Dijon Drive Extension, a roadway on new alignment connecting Essen Lane (LA 3064) to the west and Bluebonnet Boulevard (LA 1248) to the east with additional points of north-south connectivity along Mancuso Lane and Midway Boulevard. The stakeholders for this project are the City of Baton Rouge/Parish of East Baton Rouge, the LADOTD), and the FHWA and the Capital Region Planning Commission (CRPC)			
04/21- 05/24	S.P. No. H.004791, Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA. Mr. Robert served as Lead certified inspector for this project. ECM under a contract with Traylor-Massman JV is providing the Construction Quality Control Management (CQCM) services for this \$183 million, P3 design-build project to construct a new mid-level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The project included the demolition of the existing Perez Bridge and Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping.			

Prime consultant name: *ECM Consultants, Inc.*

10/20-04/21	S.P. No. H.013579.6 Pecue Lane/I-10 Interchange Phase II Bridges in contract DOTD H.013579.6 East Baton Rouge Parish, LA Mr. Brown has served as Construction Inspector for this \$15.8 million project of two new bridges spanning I-10 and demo of old bridge spanning I-10 completing work involving embankment installation, piles, MSE wall installation, Site Manager and Project Traffic control inspections.
10/08 – 09/10	Perkins Road Improvements (Essen Lane to Siegen Lane), East Baton Rouge, LA: Mr. Brown served as Survey Party Chief for construction layout for the Perkins Road Improvement Project from Essen-Siegen Lane. The project involved rehabilitation of a two-lane of asphalt roadway with open ditches to a five-lane roadway with underground drainage, mechanical and electrical components, and sanitary sewer and water lines
01/19-10/20	S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. Brown has served as a Construction Inspector for this \$77 million design-build project to widen I-10 from four to six lanes PCC roadway in both east and westbound directions, adding deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73.
01/07-02/08	Essen Lane to Siegen Roadway Improvement, Baton Rouge, LA: Mr. Brown served as Survey Party Chief for construction layout for the Perkins Road Improvement Project from Essen-Siegen Lane. The project involved rehabilitation of a two-lane roadway with open ditches to a five-lane roadway with underground drainage, mechanical and electrical components, and sanitary sewer and water lines.
01/19-03/19	S.P. No. H.010661.6-2 (CE&I), N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Brown has provided Inspection services as one of the inspectors for the replacement of three bridges in East Baton Rouge Parish. He was responsible for inspecting construction work for compliance with plans and specifications, prepare daily reports, keeping track of quantiles of pay items, personnel and equipment used by the contractor etc.
11/10-08/12	Quality Assurance Representative, (QAR III): Mr. Brown provided quality assurance services for LPV 20.2 reaches 3 and 4 extended levee berm foreshores. The project was over 14,000 feet in length along Lake Pontchartrain in Metairie. Materials comprised of R2200 graded stone, geotextile separator fabric, sand, and uncompacted fill. All materials and equipment were brought in by barge. The shoreline was extended out 150 feet. Geotextile separator fabric was placed underwater for stability and a graded stone berm was constructed. The area between this berm and the existing shoreline was filled with sand and uncompacted fill. The quantity of the R2200 graded stone was over 317,000 tons
01/13-01/19	SSO Projects, City of Baton Rouge/Parish of East Baton Rouge, LA. Mr. Robert served as the Senior construction Inspector for six (6) years for the implementation of various projects undertaken by the City for their \$900 million sewer system improvement program. Work included installation of sewer mains and force mains by open cut and/or pipe bursting and in-situ lining as well as roadway rehabilitation including roadway milling, patching and asphalt overlay. Scope also include rehabilitation of over 450 pump stations. The example of a few projects are: ▪ Joor Road / Greenwell Springs Road Sewer Area Upgrades, in contract 11-FM-MS-0023. ▪ MPS Hwy. 61 Plank Rd, in contract 11-PS-MS-0035: ▪ Scenic Hwy - Spanish Town Area Rehabilitation Phase 1 in contract 12-AR-MS-0039
10/09-11/10	Quality Assurance Representative (QAR III): Mr. Brown provided quality assurance services for LPV 19.2, reach 4 Earthen Levee berm enlargement. The project was over 7200 feet of levee along Lake Pontchartrain in Metairie. Degraded, explored, repaired, and rebuilt sections. As well as enlarging the reach for improved integrity

Prime consultant name: *ECM Consultants, Inc.*

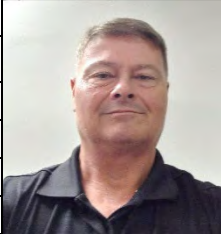
16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	Matthew Jordan			Years of relevant experience with this employer	1
Title	DOTD Certified Lead Inspector			Years of relevant experience with other employer(s)	28
Degree(s) / Years / Specialization				High school Diploma	
Active registration number / state / expiration date				NA	
Year registered	NA	Discipline		NA	
Contract role(s) / brief description of responsibilities			Mr. Jordan will serve as a DOTD Certified Lead 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).				
28 years of experience	<i>Mr. Jordan has 28 years of experience in performing construction inspection of roads and bridge construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification:</i> <i>LADOTD Asphalt Concrete Paving Inspector</i> <i>LADOTD PCC Paving Inspector</i> <i>LADOTD Structural Concrete Inspector</i> <i>LADOTD Embankment & Base Course Inspector</i> <i>ATSSA Work Zone Traffic Control Flagger & Supervisor</i> <i>LPA/CE&I</i>				
04/2024-Ongoing	Jimmie Davis Design Build Project: Project begins on LA 511 (E 70th Street) in Caddo Parish west of the Red River and extends along LA 511 (Jimmie Davis Highway) to the intersection of US 71 (Barksdale Boulevard) in Bossier Parish. Lead Inspector for this \$361 Million Design-Build Project to construct a new 4-lane Red River Crossing on LA Hwy 511 between Bossier and Caddo Parishes. Inspect the contractors work for pile-driving, Drilled Shafts, cofferdams; prestressed Concrete Girders, steel girders, concrete barrier railing; at-grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC Pavement, Asphaltic Concrete pavement; roadway, and bridge lighting. Ensure project is done by Louisiana state specifications, and Responsible for Quality Control Inspections, and Materials Sampling and Testing for project. Work with contractors and employees throughout the project to ensure completion in a timely and cost-effective manner. Do weekly safety meetings and project planning meetings.				
08/2019-11/2020	Grant Parish Cold Plane, Overlay and Rehabilitation: Lead DOTD Inspector Engineer Technician 7 Project consisted of replacing drainage structures, mill asphalt pavement, in-place cement treated base course, asphaltic concrete pavement, and related work. Worked with contractors and employees to ensure all phases of project were completed. Did all sampling and testing, site manager entry's, spread sheets, plan changes and 2059 was done. Conducted weekly safety meetings and make sure proper PPEs are worn. Worked with the contractor to assure all clearing and grubbing of project was done. Wrote tickets and assured				

Prime consultant name: *ECM Consultants, Inc.*

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

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:				
Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Floyd "Lynn" Chelette		Years of relevant experience with this employer	1
Title	DOTD Certified Lead Inspector		Years of relevant experience with other employer(s)	35
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. Chelette will serve as Lead Inspector (Add'l/Alt) .		
Experience dates (08/89–06/25)	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	<i>Mr. Chelette is an experienced Engineering Technician with over 36 years' experience at the Louisiana Department of Transportation and Development. He has extensive expertise in inspecting highway and bridge construction, including asphalt and concrete pavement, base courses, drainage systems, and structural components. He has the following certifications:</i> • <i>LADOTD Asphalt Concrete Paving Inspector</i> • <i>LADOTD Embankment and Base Course Inspector</i> • <i>LADOTD Structural Concrete Inspector</i> • <i>LADOTD PCC Paving Inspector</i> • <i>ATSSA Certified Traffic Control Supervisor and Flagger</i>			
05/24 - present	H.001779.6 Jimmy Davis Bridge: Mr. Chelette has been employed as a lead inspector on this project since May 2024. This job consists of various aspects of road and bridge construction and is located on La 511 crossing Red River near Bossier. The scope of this project includes drilled shaft foundations, PCC piles, mass concrete footings, columns, bent caps and bridge decks, subsurface drainage structures, earthwork, base course, PCC paving and asphaltic concrete paving, temporary traffic control, roadway striping, traffic signal installation as well as signage and guard rails. Mr. Chelette is responsible for collecting the daily work for entry unto the daily reports, inspecting the afore mentioned elements of construction, ensuring the project specifications are met, inspection of and sampling of materials used on the job. He supervises as many as 4 employees during each workday while inspecting work. This is a \$361,700,00 project and has been awarded to James Construction Group.			
10/20 – 7/22	H.001842.6 La 471 Dartigo Bridge Creek Bridges: Mr. Chelette worked as lead inspector on this project while employed with La DOTD. This job consisted of three concrete bridges and the associated approaches. The items of construction utilized were PCC piles, concrete bridge decks, embankment, base course, asphaltic pavement, guard rails and the roadway striping. This project was awarded to TL Hawk at a cost of \$3,699,735.			
10/16-09/17	H.010013.6 US 84 LAS Railroad Overpass Rehabilitation & Approaches: Mr. Chelette supervised this project, which was an emergency rehab project located in Winnfield, La. This project included structural steel painting, concrete bridge decks removal, concrete bridge decks, bridge cap rehabilitation, approaches and asphaltic pavement roadway. This job was awarded to Primera Services Contracting for \$ 1,756,151.			

Prime consultant name: *ECM Consultants, Inc.*

04/16 – 05/17	H.010368.6 US 167: La 472 to Winn Parish Line: Mr. Chelette supervised this 4-lane project through Grant Parish. This work consisted of cold planning, asphaltic pavement, hot mix patching, shoulder work and the associated striping. This project was awarded to Gilchrist Construction for \$3,662,705
01/13 – 04/16	H.000794.6 State Route in Dry Prong: Mr. Chelette served as the lead technician on this 5-lane project on US 167. The scope of work included PCC piles, concrete bridge, guardrails, embankment, base course, subgrade layer, asphaltic concrete, subsurface drainage, installation of catch basins, drives, fences, erosion control features and the appropriate striping. Mr. Chelette maintained records for pay, sampling and testing, while entering daily reports into Site Manager. Mr. Chelette was responsible for final documentation and submitting the final package to La DOTD. This project was constructed by JB James Contractors at a cost of \$10,792,570.
03/14 – 03/16	H.001844.6 Latt Creek and Redland Bridges: Mr. Chelette supervised construction of bridges and roadway realignment on this project. The scope of work included embankment construction, base course, PCC piles, concrete bridges, drives, drainage, asphalt paving and roadway striping. This job was awarded to WE McDonald at a cost of \$3,081,601

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	Gary A. Wynn			Years of relevant experience with this employer	1
Title	DOTD Certified Inspector			Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization				High school Diploma; Two Years of College, no degree (Texas A&M)	
Active registration number / state / expiration date				NA	
Year registered		Discipline		NA	
Contract role(s) / brief description of responsibilities			Mr. Wynn will serve as DOTD Certified Inspector for this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
37 years of experience	<i>Mr. Wynn has been a project supervisor over 6 asphalt paving projects, 3 bridge projects, 6 Concrete patching projects, 2 concrete paving projects, two cable barrier projects and 2 roundabout projects. He has extensive experience with Site Manager as inspector, Office manager and project supervisor. He has the following Certifications:</i> <i>Embankment and Base Course</i> <i>Asphalt Paving Inspector/Technician</i> <i>Structural Concrete</i> <i>Portland Cement Concrete (PCC) Paving</i> <i>ATSSA Traffic Control Flagger/Technician/Supervisor</i> <i>Trained in MicroStation and Roads design, Guardrail design and nuclear testing certified.</i>				
02/24 - present	University Avenue Phase 1: 100' S RR – 500' S I-10 EB Ramp for LADOTD, Lafayette, LA: Mr. Wynn serves as Certified Inspector for this construction engineering and inspection (CE&I) road diet project. The work includes drainage installation, pavement widening, asphalt overlay, median islands, lighting, and rain gardens. Mr. Wynn's inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and material testing and lab coordination.				
10/24-present	LA 675 & LA 87 Improvement in New Iberia (Road Transfer), Iberia Parish, LA: Mr. Wynn serves as Lead Inspector for this construction engineering and inspection (CE&I) road transfer project. The work includes drainage installation, asphalt patching, mill and asphalt overlay, concrete curb and gutter, permanent pavement markings, and ADA ramps and sidewalks. Mr. Wynn's inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and material testing and lab coordination.				
2011/2012	Hwy 121 Mill and Overlay, Maryhill Road Mill and Overlay: Mill, overlay asphalt paving. Mailboxes and stripping. Cross drain installation. Lead inspector.				
2017	Pineville Expressway Concrete Patching; I-49 Concrete Patching and Guardrail replacement; Jackson Street Extension Concrete Patching: Removal and patching concrete roadway. Guard rail removal, Install guardrail pads and upgrade guardrail. Pavement Striping and curb replacement. Handicapped ramps. Lead inspector.				
2019	Jackson Street Roundabout; Edgewood Roundabout: Construct Roundabout, sidewalks, handicapped ramps, drives, drainage, Striping and traffic signs. Utility Relocation. Concrete and asphalt paving. Lead inspector.				
2016	Hwy 457 Rehab; Hwy 103 Rehab: Mill, cut 24" of soil cement, Asphalt Paving and striping. Supervise lead Inspector.				
2018	Hwy 167 Cable Barrier; I-49 cable Barrier (Rapids and Avoyelles): Install mow strip. Install cable barrier system with end terminals and turn arounds. Seed, fertilize and mulch. Served as Lead inspector				

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Larry Fontenot, Jr.		Years of relevant experience with this employer	<1
Title	Inspector- certified		Years of relevant experience with other employer(s)	32
Degree(s) / Years / Specialization			High school Diploma	
Active registration number / state / expiration date			NA	
Year registered			Discipline	NA
Contract role(s) / brief description of responsibilities			Mr. Fontenot will serve as a Inspector- Certified 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).			
32 years of experience	<i>Mr. Fontenot has 32 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification:</i> • LADOTD Base Course and Embankment • LADOTD Asphalt Paving Technician • LADOTD Structural Concrete • LADOTD PCC Paving • ATSSA Work Zone Traffic Control Flagger & Supervisor			
07/25 - Present	S.P. No. H.015929: LA 343: LA 98 - LA 356, St. Landry Parish, LA. Mr. Fontenot is serving as Lead Inspector on this \$7.0 million project to mill, base and subgrade rehabilitation, and asphalt overlay approximately 5.0 miles of roadway. The project also includes a cross-drain replacement with several cross-drain extensions and replacement of two headways. Duties include maintaining all construction field records; making daily entries in SiteManager and headlights; coordinating with the LADOTD Coordinator and Parish Engineer/Representative, coordination for all relocations/adjustments of utility facilities within the construction of the site; inspecting the contractor's construction operations and work for compliance with contract documents, reviewing all form work drawings; preparing final estimate packages; and “As-Built” plans			
05/19-06/21	H.012098, US 90 overlay, Acadia Parish, LA: Mr. Fontenot served as a project lead inspector. He planned and supervised a number of inspectors. He performed weekly progress meetings and managed scheduling and cost. Grading, drainage structures, lime treatment, milling asphalt pavement, pavement patching, class ii base course, pavement widening, asphalt surface treatment, asphalt concrete pavement, traffic signalization, drilled shaft foundations, and related work.			
07/25-Present	S.P. No. H.010557: Lajaunie Rd. / Lateral 1 Bayou St. Clair, Lafayette Parish, LA. Mr. Fontenot is serving as Construction Lead Inspector on this \$2.1 million project to replace an existing pre-cast concrete flat span bridge with a new cast-in-place concrete girder span bridge on a 2-lane parish route for Lafayette Consolidated Government. The project will also include drainage work and tie-in roadway work. Duties include maintaining all construction field records; making daily entries in SiteManager and headlights; coordinating with the LADOTD Coordinator and Parish Engineer/Representative, coordination for all relocations/adjustments of utility facilities within the construction of the site; inspecting the contractor's construction operations and work for compliance with contract documents, reviewing all form work drawings; preparing final estimate packages; and “As-Built” plans.			
2019	H.002163, Roundabout LA 342 @ LA 724, Lafayette Parish, LA: Mr. Fontenot served as a project lead inspector. He planned and supervised a number of inspectors. He performed weekly progress meetings and managed scheduling and cost. Also, Clearing and grubbing, grading, drainage structures, cold planing asphaltic concrete, subgrade treatment, class ii base course, Superpave asphaltic concrete pavement, Portland cement concrete pavement, and related work			
08/25 – 01/26	S.P. No. H.014276: LA 975: Creek Bridges, St. Martin Parish, LA. Mr. Fontenot is serving as Lead Inspector on this \$1.7 million project to replace 2 existing pre-cast concrete bridge structures with new cast-in-place flat span bridges. Duties included maintaining all construction field records; making daily entries in SiteManager and headlights; coordinating with the LADOTD Coordinator and Parish Engineer/Representative, coordination for all relocations/adjustments of utility facilities within the construction of the site; inspecting the contractor's construction operations and work for compliance with contract documents, reviewing all form work drawings; preparing final estimate packages; and “As-Built” plans.			

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Kenneth Unkel		
Title	Certified Inspector		
Degree(s) / Years / Specialization	BS/2014/Civil Engineering		
Active registration number / state / expiration date	Louisiana Surveying Intern /LA / 0737		
Year registered	2022	Discipline	
Contract role(s) / brief description of responsibilities			Mr. Unkel will serve as a 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>13 years of experience</i>	<i>Mr. Unkel has 13 years of experience in monitoring, documenting and recording construction inspection of roads and bridges, sidewalks, ADA compliant ramps, roundabouts, 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 certified Asphalt Paving Inspector</i> <i>LADOTD certified Embankment and Base Course Inspector</i> <i>ATSSA Work Zone Traffic Control Supervisor and Flagger</i> <i>Nuclear Density Testing</i> <i>LPA/CE&I</i>		
03/25-present	H.011196 Barbe Elementary Sidewalks - Mr. Unkel served as an inspector for this \$972k sidewalk project. The project consisted of sidewalk and drainage installation in and around the Barbe Elementary School in Lake Charles, LA. This was a part of the Safe Routes to Schools program and involved both the local entity and LADOTD. Mr. Unkel's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, and maintaining all construction field records.		
03/24-present	H.009298 Town of Oberlin Sidewalks - Mr. Unkel served as an inspector for this \$931k sidewalk project. The project consisted of sidewalk and drainage installation on local and state routes in and around the Oberlin Elementary School and the Allen Parish Courthouse in Oberlin, LA. This was a combination of the Safe Routes to Schools and Highway Safety programs and involved both the local entity and LADOTD. Mr. Unkel's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, and maintaining all construction field records.		
10/23-09/24	H.12039 LA 372: Creek Bridge – Mr. Unkel served as the lead inspector on this \$1.4 million bridge replacement for LADOTD. The project included the removal of the existing bridge, box culvert installation, base course preparation including lime and class II base, asphaltic concrete pavement, temporary detour road, and related work. His 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.		

Prime consultant name: *ECM Consultants, Inc.*

03/22-10/23	H.013344 LA 14 @ LA 397 Roundabout - Mr. Unkel served as the lead inspector on this \$3.6 million roundabout for LADOTD in Calcasieu Parish. The project included clearing and grubbing, grading, drainage structures, milling asphalt concrete, pavement patching, asphalt concrete pavement. His 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.
02/23-09/24	H.013255 US 165: 0.85 MI N I-10 – Allen P/L – Mr. Unkel served as the certified inspector for embankment and base course for this \$10.2 million J-turn project for LADOTD in Jefferson Davis Parish. Mr. Unkel oversaw the base related work including cutting lime and soil-cement for the proposed asphaltic concrete overlay. His 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, maintaining all construction field records, and material testing and lab coordination.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Jeremy Vaughan		Years of relevant experience with this employer	2
Title	DOTD Certified Inspector		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization			High school Diploma	
Active registration number / state / expiration date			NA	
Year registered			Discipline	NA
Contract role(s) / brief description of responsibilities			Mr. Vaughan will serve as a DOTD Certified Inspector, Additional/Alternate 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>12 years of experience</i>	<i>Mr. Vaughn has 12 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification:</i> <i>LADOTD Base Course and Embankment</i> <i>LADOTD Asphalt Paving Technician</i> <i>LPA/CE&I certified</i> <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i>			
02/24-present	University Avenue Phase 1: 100' S RR – 500' S I-10 EB Ramp for LADOTD, Lafayette, LA: Mr. Vaughn serves as Certified Inspector for this construction Engineering and inspection (CE&I) road diet project. The work includes drainage installation, pavement widening, asphalt overlay, median islands, lighting, and rain gardens. Mr. Vaughn's inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and material testing and lab coordination.			
07/23-04/24	Signs & Markings (St. Landry & St. Martin), Saint Martin and St. Landry Parish, LA Mr. Vaughan served as an Inspector for this \$3.2 million signing and pavement markings project. This project involves removing and replacing existing pavement markings and signs on 29 parish roads in St. Martin and St. Landry Parish. He provided inspection services that includes daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates. The project was for Saint Martin and Saint Landry Parish through LADOTD's safe routes program.			
01/22-10/23	Cypress Island Hwy. Pavement Preservation, Saint Martin Parish, LA Mr. Vaughan served as a certified inspector for the \$2.0 million pavement rehabilitation project in Saint Martin Parish. Work included asphalt patching, milling, and asphalt overlay of the existing roadway, guard rail installation and embankment, mailboxes, and permanent pavement markings on this local road rehabilitation project through DOTD for the Saint Martin Parish Government. He provided inspection services that includes daily monitoring construction activities for			

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

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Matthew Thomas			
Title	Inspector			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		2
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		2
Year registered		Discipline		NA
Contract role(s) / brief description of responsibilities		NA		
Mr. Matthew Thomas will serve as an 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 Leesville, 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 Leesville, LA and Golden Meadow, LA. Due to environments constraints, 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	Chad Broussard			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		Discipline		NA	
Contract role(s) / brief description of responsibilities			Mr. Broussard will serve as an Inspector for this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
21 years of experience	<i>Mr. Broussard has 21 years of experience in performing construction inspection of roads and bridges, sidewalks, ADA ramps, roundabouts, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certifications:</i> • <i>ACI Field Testing Technician</i> • <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor.</i>				
11/21- 10/22	Fenton Elementary Sidewalks, Jefferson Davis Parish, LA: Mr. Broussard served as the inspector for this \$433k sidewalk project. The project consisted of sidewalk and drainage installation in and around the Elementary School in Fenton, LA. This was a part of the Safe Routes to Schools program and involved both the local entity and LADOTD. Mr. Broussard's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records,				
04/21-2/22	Lafayette MPO Non-State Route Pavement Markings, Lafayette Parish, LA: Mr. Broussard served as the inspector for this \$1.4 million pavement markings project. This project involved removing and replacing existing pavement markings on 9 local roads in Lafayette Parish. He provided inspection services that includes daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates. The project was for Lafayette Consolidated Government through LADOTD.				
07/22 – 09/23	LA 98: Roundabout at Mills Street, Lafayette Parish, LA: Mr. Broussard serves as the inspector for this \$3.1 million roundabout at the intersection of Mills Street and LA 98 (Gloria Switch Rd.) This project consists of roundabout construction involving PCC Paving and Asphalt Paving, Base and Subbase Work, Drainage Installation, and Signing and Striping. Mr. Broussard's inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and reviewing monthly pay estimates.				

Prime consultant name: *ECM Consultants, Inc.*

02/25-ongoing	Barbe Elementary Sidewalks, Calcasieu Parish, LA: Mr. Broussard served as the inspector for this \$972k sidewalk project. The project consisted of sidewalk and drainage installation in and around the Barbe Elementary School in Lake Charles, LA. This was a part of the Safe Routes to Schools program and involved both the local entity and LADOTD. Mr. Broussard's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records.
03/24-ongoing	Town of Oberlin Sidewalks, Allen Parish, LA: Mr. Broussard served as the inspector for this \$931k sidewalk project. The project consisted of sidewalk and drainage installation on local and state routes in and around the Oberlin Elementary School and the Allen Parish Courthouse in Oberlin, LA. This was a combination of the Safe Routes to Schools and Highway Safety programs and involved both the local entity and LADOTD. Mr. Broussard's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records,
09/19- 06/21	Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, East Baton Rouge Parish, LA: Mr. Broussard served as an Inspector for this \$14.6 million overpass construction project included two new multi-lane bridges over I-10 in Baton Rouge. He provided inspection services that included daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and reviewing monthly pay estimates.
02/18-05/20	I-10 Widening between I-49 and the Basin Bridge, Lafayette & St. Martin Parish, LA: Mr. Broussard served as Field Engineer for James Construction Group performing quality control and testing. He oversaw testing, quantity tracking, and material invoices for this project.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Matthew Sigler		Years of experience with this firm/employer	9
Title	Construction Inspector		Years of experience with other firm(s)/employer(s)	17
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered			Discipline	N/A
Contract role(s) / brief description of responsibilities			Mr. Sigler will serve as an Inspector .	
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).			
26 years of experience	<i>Mr. Sigler has 26 years of experience in performing construction inspection and testing for of roads and bridges, sidewalks, ADA ramps, roundabouts, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certifications:</i> • DOTD certified authorized concrete Field Tester • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor <i>He has the following certifications: ACI Certification; AHERA Certified for Nuclear Troxler Gauge; TWIC Card</i>			
11/15- Present	SSO Program, City of Baton Rouge/East Baton Rouge Parish-DPW; Baton Rouge, LA: For the past 9 years Mr. Sigler has provided construction inspection services for many projects under this SSO program. His responsibilities include monitoring construction activities to ascertain that works are performed in conformance with the project plans and specifications, conforming to construction safety requirements of OSHA Standards. He is also responsible for tracking quantities of pay items as well as recording equipment at the site, both working and idle, number and categories of contractor's personnel working at the site. He was involved in inspection of installation of new gravity lines as well as rehabilitation of gravity lines, and installation of force mains, and upgrades of pump stations and the upgrades at both the North and South Wastewater Treatment Plants.			
05/08-Present	Concrete and Asphaltic concrete Roadway Restoration in connection with SSO Program, City/Parish of East Baton Rouge: Mr. Sigler has provided construction inspection services for several road restoration projects for the past 17 years. He was responsible to ascertain that all work is performed in strict compliance with the plans and specifications and contract documents. He prepared daily reports, interpreted field and material testing results, monitored and documented construction progress through daily and weekly progress reports that included progress photos and quantities of work items in place daily. The following are examples of a few complete roadway restoration projects that included roadway removal, backfill, embankment, aggregate base and asphalt and concrete surfacing: • Airline Hwy Pipeline Group A • Sherwood Forest – Goodwood Blvd. • Lovett Rd. – Greenwell Springs Road			

Prime consultant name: *ECM Consultants, Inc.*

	• Hooper Road • Florida Blvd.
05/2008-11/2015	1. The following is a list of projects for which he provided inspection and testing services during this period for various clients: • Sidewalk Placement, Raceland, LA • Sidewalk Placement, Bayou Blue, LA • Audubon Ave. Roundabout, Thibodeaux, LA • Sullivan Rd. Gurney Rd. Roundabout, Central, LA • Vehicle access bridge for Louis Dreyfuss Commodities Port of Baton Rouge • The Woodlands Complex, Baton Rouge, LA • Extension of Denham Road, Central, LA • Extension of Sullivan Rd, Central, LA • Geraud Street Roundabout, Lafayette, LA • Canal Blvd. Turn Lanes, Thibodaux, LA • I-10 Widening, Baton Rouge, LA • Sidewalk Placements, Peltier Park, Thibodeaux, LA 2. While working as Senior Engineering Technician at other engineering firms he performed the following testing services as part of his duties for inspection: • In-place density test by nuclear method • Moisture density and compaction of soils tests • Air content and slump tests for concrete • compressive & flexural strength test • Observe reinforcing steel placement • HMA test in the field for asphaltic concrete that included the use of nuclear density gauge and core machine.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Benjamin Dow			
Title	Senior Technician/Inspector			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		17
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		7
Year registered	N/A	Discipline		High School Diploma
Contract role(s) / brief description of responsibilities		N/A		
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
24 years of experience		Mr. Dow has over 24 years of experience in performing inspection projects such as: roads & bridges, dams, levees, and coastal restoration projects. • LADOTD certified Embankment and Base Course Inspector; • ATSSA Certified Flagger, Technician, Supervisor. • NHI Certified-Safety Inspection of In-Service Bridges; • LADOTD Movable Bridge Inspection Workshop; • LPA/CE&I • Training Aids for Dam Safety (TADS); • USACE Levee Inspection Workshop.		
04/22-09/25	S.P. No. 713-38-0001, Belle Chasse Bridge, A P3 Design-Build Project, LADOTD, (Developer: Plenary Infrastructure Belle Chasse LLC), Mr. Dow provided construction inspection services as one of the inspectors for this \$182 million new Mid-Level fixed span bridge that is spanning over the Intracoastal Waterway on Louisiana Highway 23. This project included the demolition of the existing Perez Movable Bridge and the Belle Chasse Tunnel. This work includes pile driving, installing steel girders, installing prestressed concrete girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing etc.			
09/21-03/22	S.P. No. H.011752, Severn Avenue Corridor Improvement, LADOTD/Jefferson parish-DPW, Jefferson, LA; Mr. Dow served as one of the Construction Inspector on this \$14.6 million roadway project. Scope of project include removal and replacement of existing PCC pavement with new PCC pavement, sidewalks with 8' wide brick paver, ADA compliant ramps, striping, crosswalks at intersections, driveway aprons, corridor improvements to facilitate new bike lane, addition of Turn Lane at 17 th street and West Esplanade, replacement and upgrade of subsurface drainage system, streetscaping, new bike path., new decorative street lighting, pedestrian lighting and pedestrian signals			
11/16 -03/19	S.P. No. H.007259 (CE&I): Fleur De Lis Drive Reconstruction (30 th Street-Old Hammond Hwy), LADOTD; Orleans Parish, LA Mr. Dow served as an inspector for this \$12 million roadway project. Work included reconstruction of Fleur de Lis Drive roadway, a main artery in a residential corridor, involving grading, drainage, drainage structures and utilities, class II base course, Portland cement concrete pavement, Superpave asphaltic concrete pavement at transitions, ADA accessible sidewalks, driveways and removal/replacement of sewer and water mains			

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

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

16. Staff Experience:

Firm employed by <i>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		
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).		
29 years of experience		<i>Mr. Hammer has 29 years' experience as an inspector. He has provided inspections specializing in electrical systems. He has the following certification:</i> • DOTD Embankment and Base Course certification • DOTD concrete Field Tester • ATSSA Work Zone Traffic Control Flagger & Supervisor • OSHA-10		
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-for coating when needed 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).			
32 years of experience	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: • NACE certified Coating Inspector Level 2 #40575 • ATSSA Work Zone Traffic Control Flagger, Supervisor. • NHI Bridge Inspection. • Movable Bridge Inspection. • DOT/FAA Drone Remote Pilot • OSHA-10			
05/18 – 07/19	I-10: Highland to LA 73 Design-Build Project LADOTD East Baton Rouge/Ascension Parish, LA: Mr. Rodriguez served as one of the Construction Inspector for this \$77 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73. Project includes two bridge construction including pile driving, installing prestressed concrete girders, bridge deck and 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	10
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>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>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.			Years of relevant experience with this employer	6
Title		ITS / Street Lighting Design and Analysis			Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization					B.S. / 2018 / Electrical Engineering.	
Active registration number / state / expiration date					47473 / Louisiana / Exp. 09/30/2025	
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. WorkZone 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>Density Testing Embankment and Base Course (C 0303B)</i> <i>Nuclear Gauge Safety Certification</i> <i>LPA/CE&I</i> <i>ACI Certified</i> <i>ATSSA Work Zone Traffic Control Technician</i>			
11/20 – 05/25	Project No. H.013897: College Drive Flyover- The scope included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. As Senior Supervisory Technician, Mr. Layton directed construction materials testing and geotechnical laboratory activities, ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project design and construction.			
01/22 – 10/24	H.001352.6 and H.002273.5 Comite River Diversion at LA67 and LA964- The scope included providing construction inspection services as requested including maintaining construction field records, making daily entries to indicate personnel present on the job site, equipment being utilized on the project, the work being accepted, the acceptability of equipment being utilized on the project, the work being accepted, the acceptability of traffic control and the charging of contract time. As Senior Supervisory Technician, Mr. Layton directed construction materials testing ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project construction.			

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.

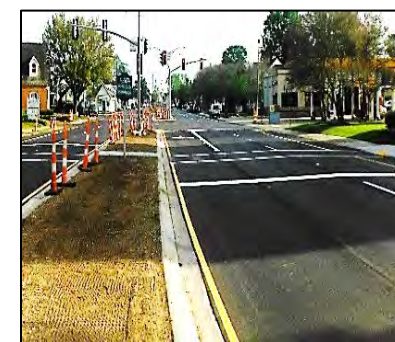
17. Firm Experience:

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

Firm name	<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	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	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.

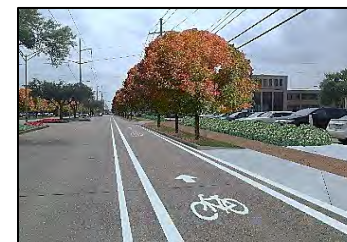
ECM provided project management, engineering designs, prepared plans, specifications and estimates (PS&E) including sequence of construction plans, traffic detour plans and assisted Parish during bidding process.

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

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

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

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records, making daily entries in the project diary
- Coordinating with the contractor and LADOTD Project Coordinator
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract plans and specifications
- Keeping clear and concise records of the contractual operations
- Keeping record of work quantities on daily basis
- Monitoring safety compliance
- Preparing monthly pay estimates, and making monthly progress reports
- Preparing all documentation and entering in the SiteManager
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying City and LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD



Personnel worked on this project and used in this proposal:

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

Prime consultant name: *ECM Consultants, Inc.*

17. Firm Experience:

Firm name	<i>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.**



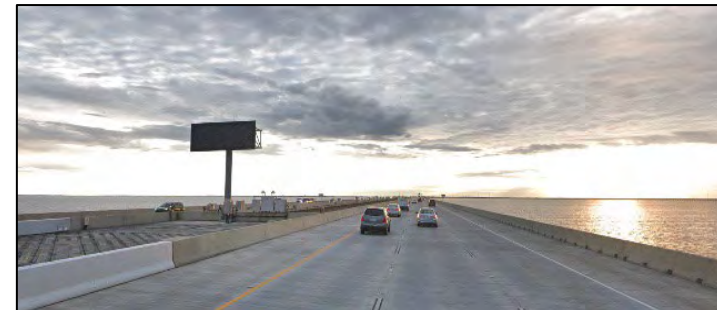
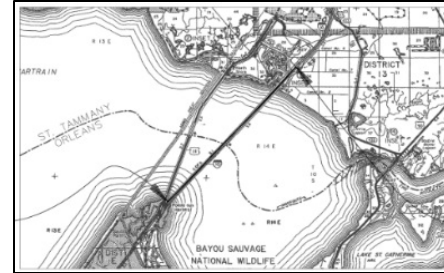
Prime consultant name: *ECM Consultants, Inc.*

17. Firm Experience:

Firm Name	<i>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.

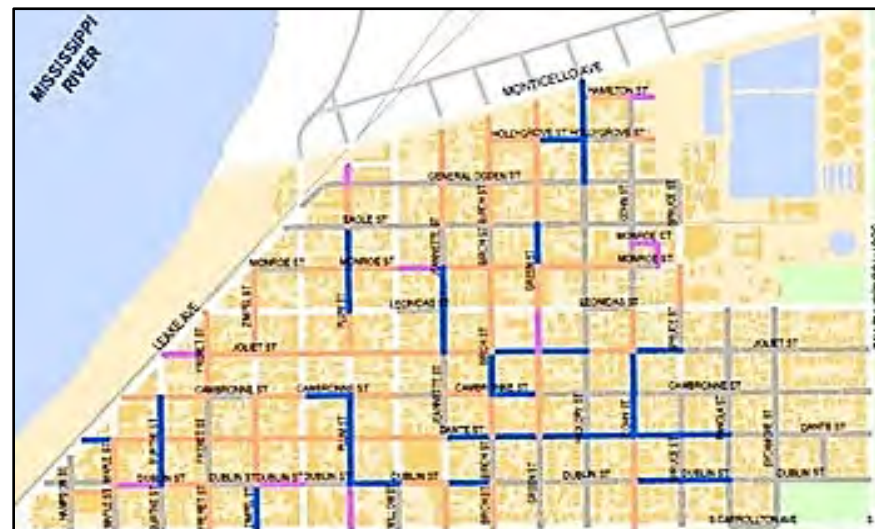
All laboratory testing was performed in A P S's AASHTO-accredited geotechnical and materials testing laboratory, allowing rapid turnaround of results to support field construction activities. APS engineers and technicians provided continuous field inspection and testing services to verify proper placement 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		A P S Engineering and Testing, LLC		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 03, 07, and 08. 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 03, 07, and 08, totaling over \$14M (\$7,893,769, \$4,113,608, and \$2,000,000 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 the 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 03, 07, and 08 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 03, 07, and 08. 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.](#)

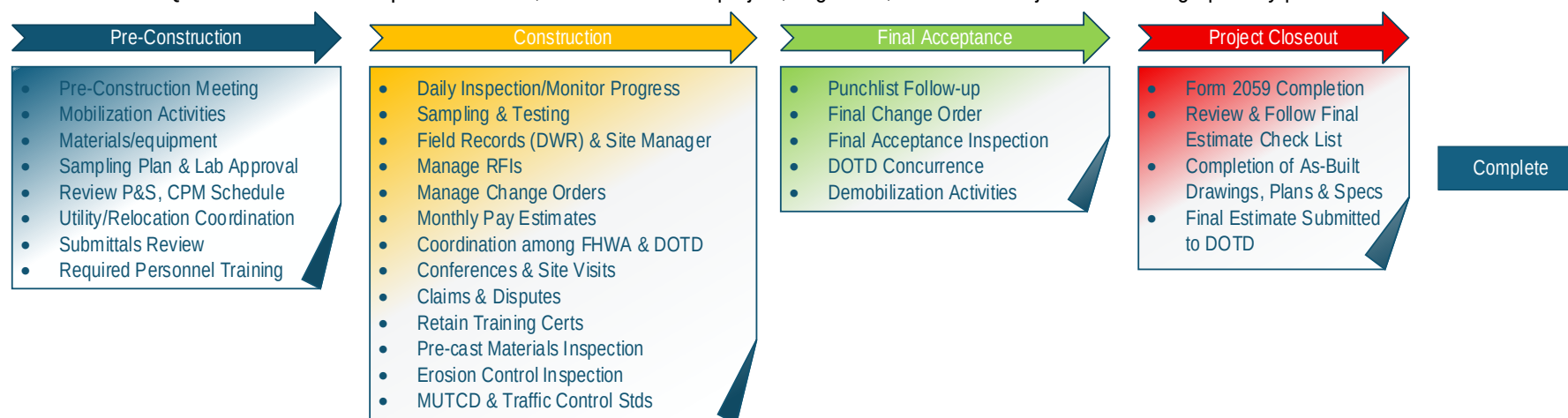
2.1 Construction Engineering and Inspection (CE&I)

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 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

Prime consultant name: *ECM Consultants, Inc.*

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 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

Prime consultant name: *ECM Consultants, Inc.*

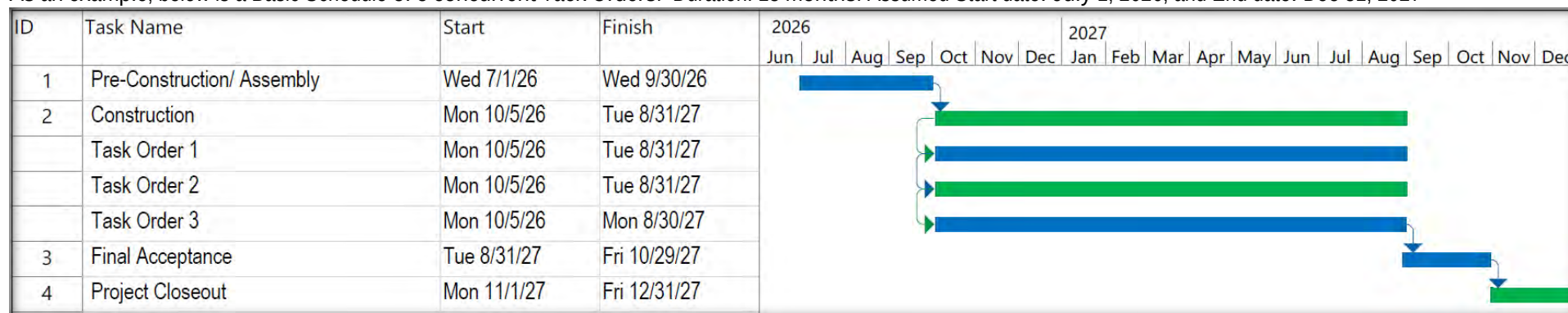
and signage, the personnel necessary can be only an inspector. ECM will typically submit a work hour proposal as needed for each task. We will download project plans, the construction contract and project schedule etc., review them and then prepare a staffing plan detailing category and number of personnel 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

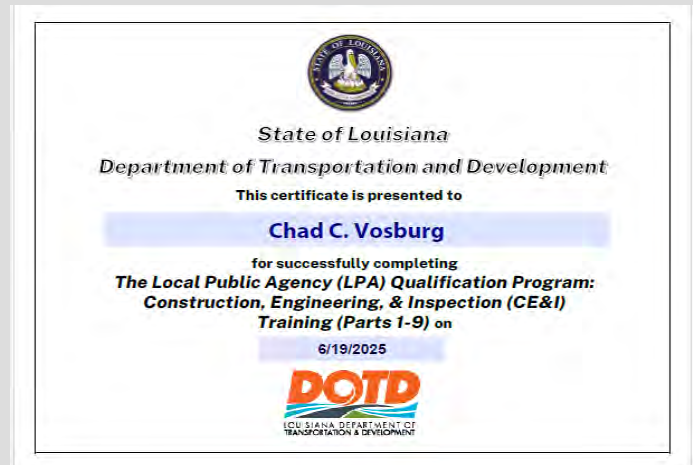
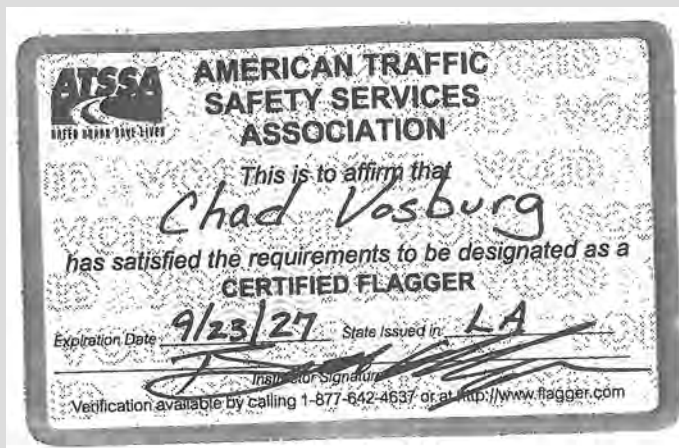
Certifications:

Ujjal DasGupta, P.E.



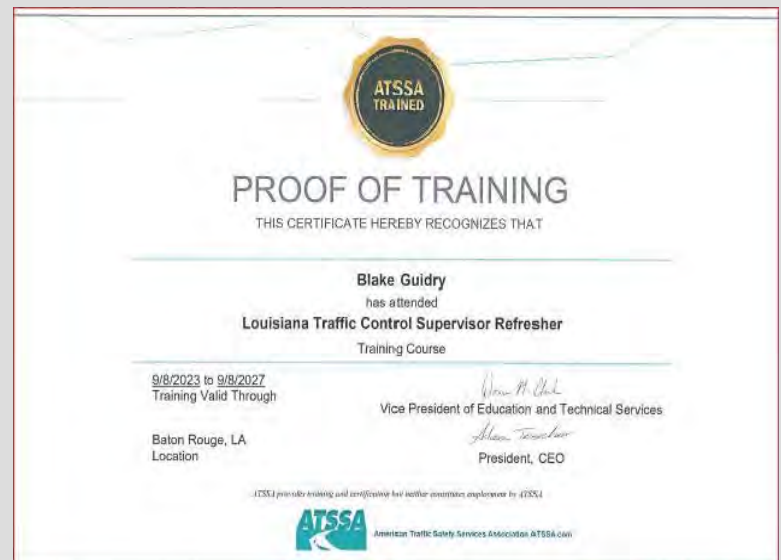
Certifications:

Chad Vosburg, P.E.

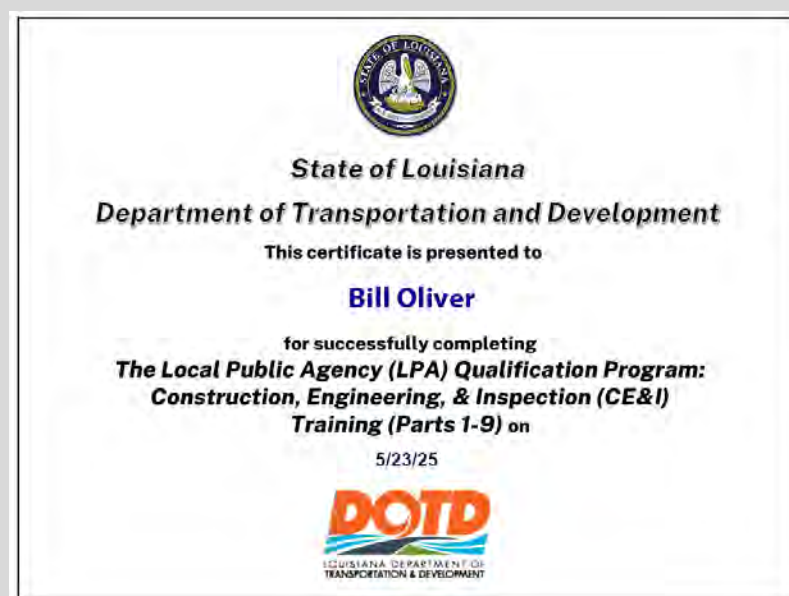
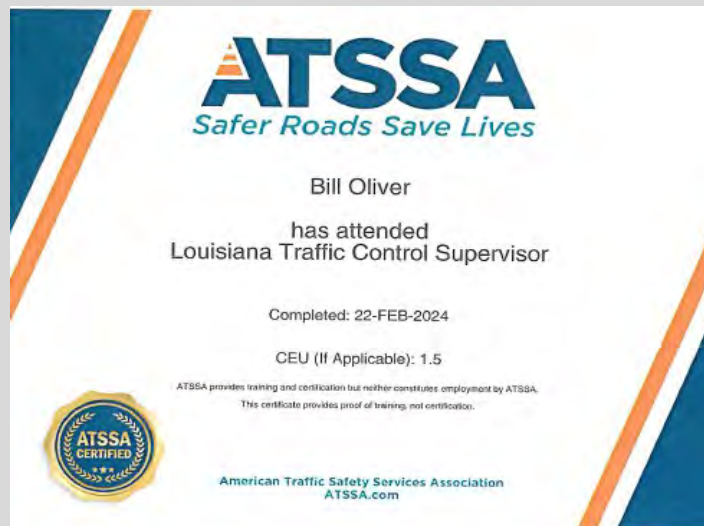


Certifications:

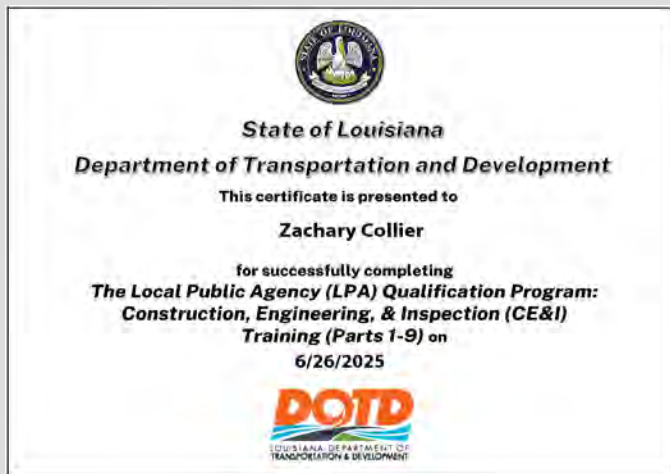
Blake Guidry P.E.



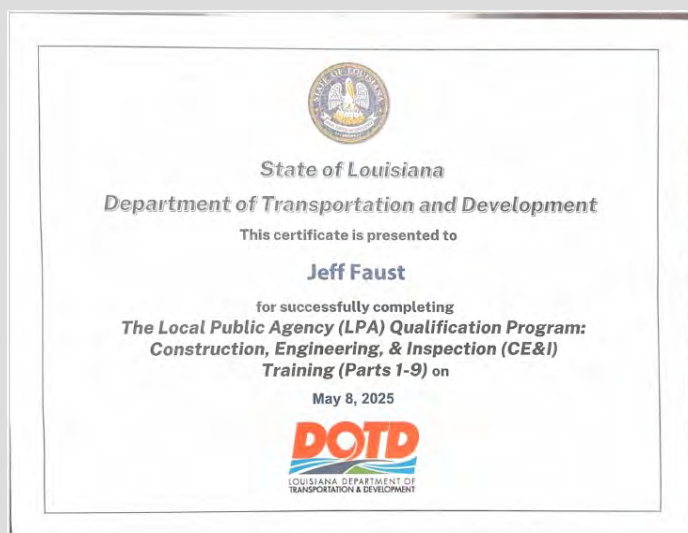
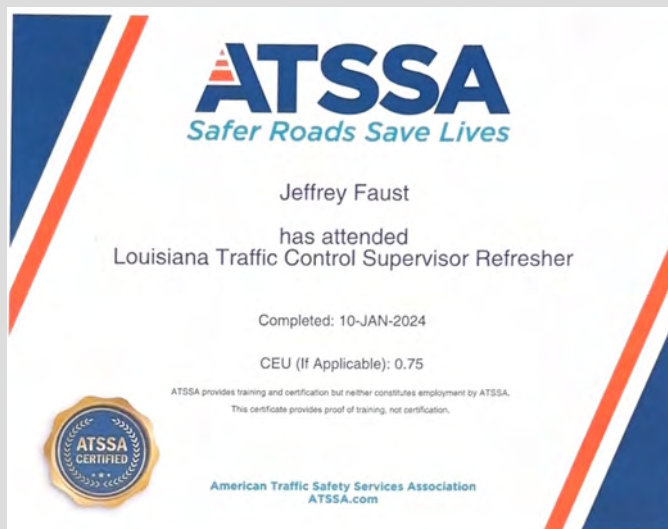
Certs: Bill Oliver, P.E.



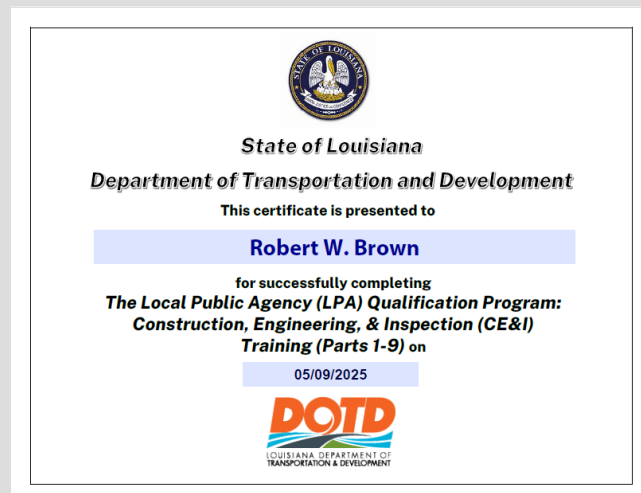
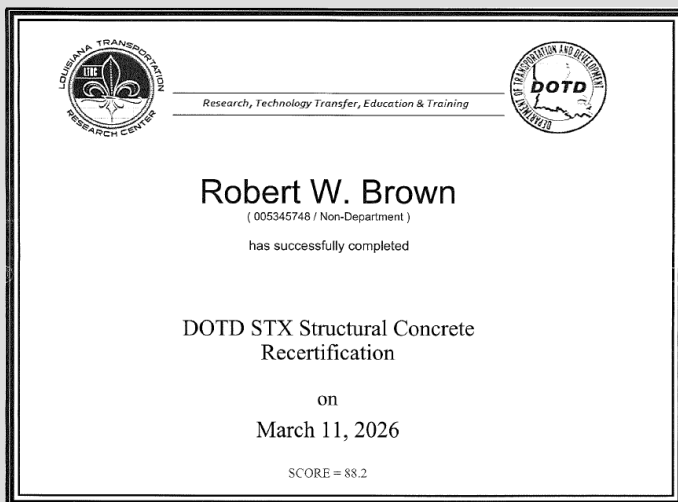
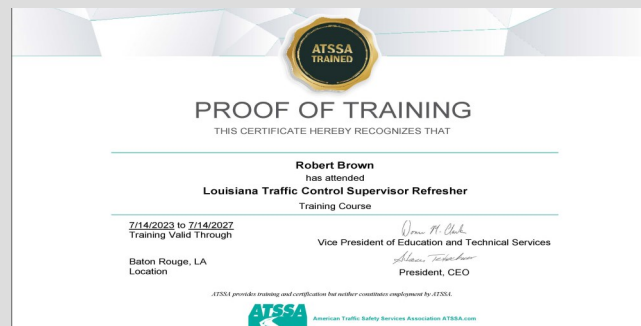
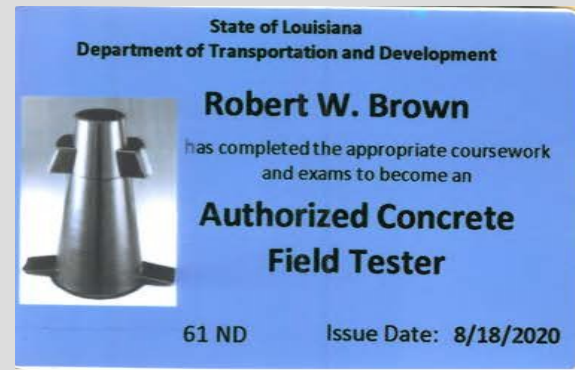
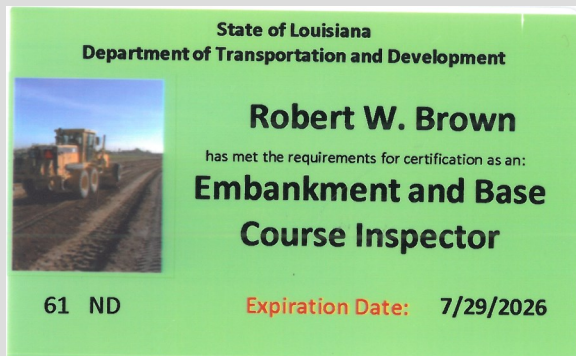
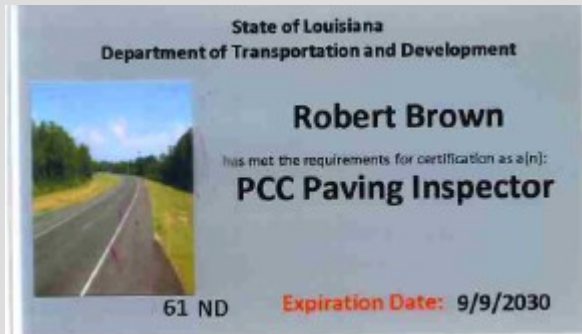
Certifications: Zachary Collier, P.E.



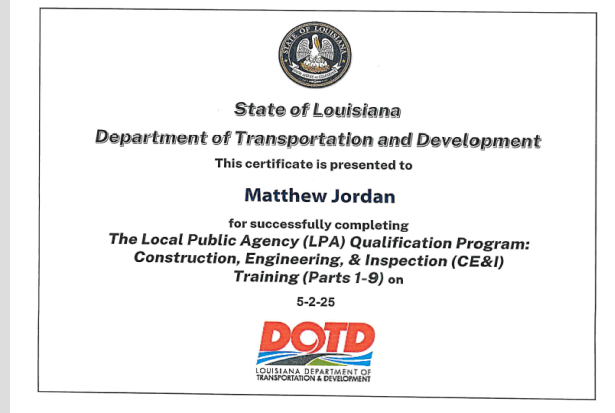
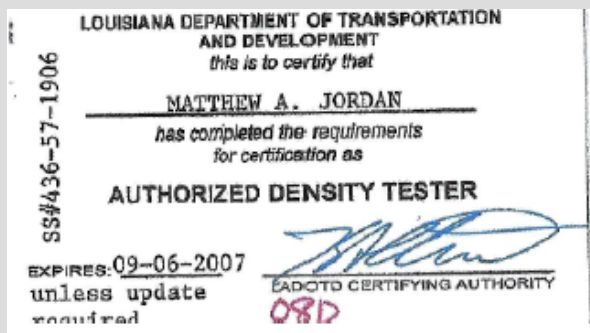
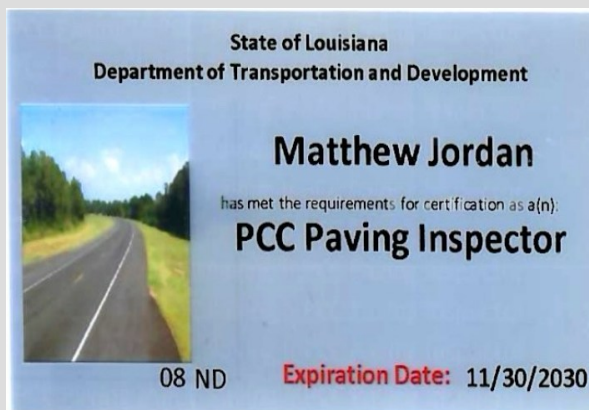
Certifications:
Jeff Faust P.E.



Certifications:



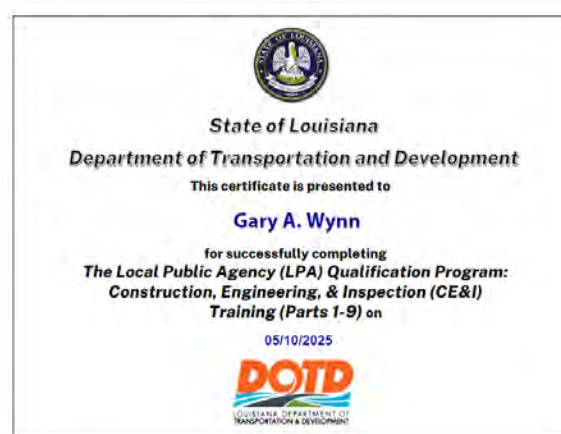
Certifications: Matthew Jordan



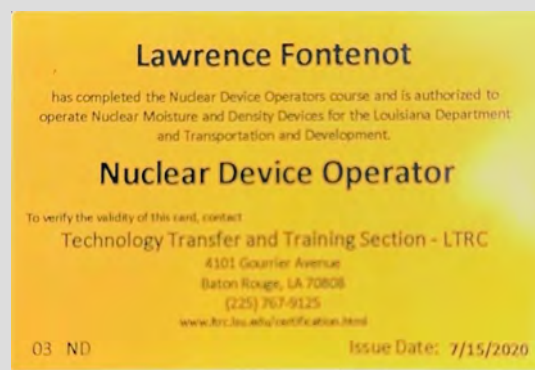
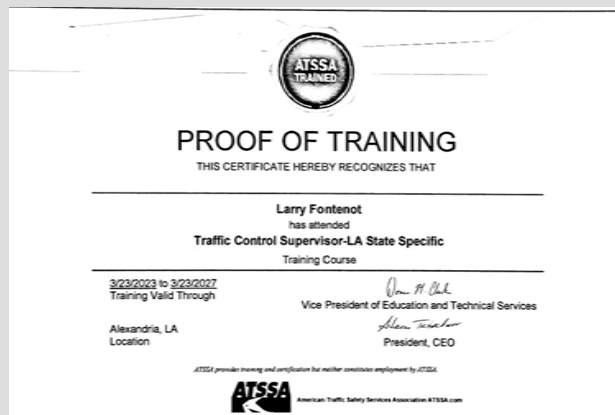
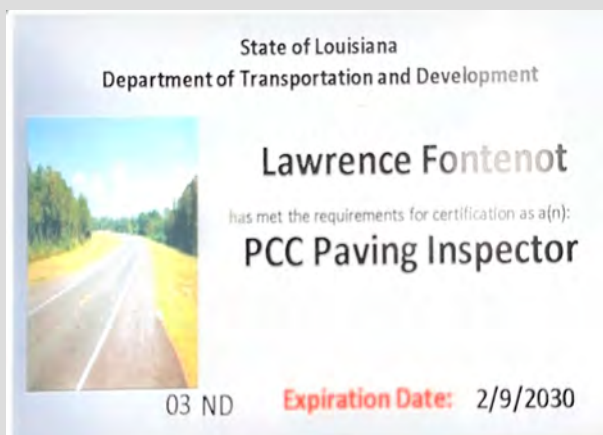
Certifications: Floyd Lynn Chelette



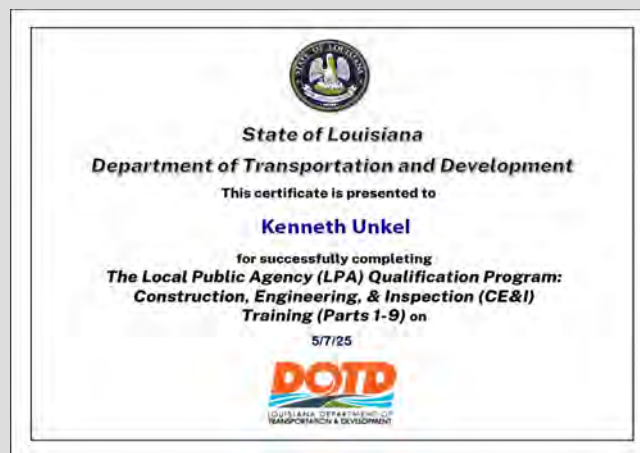
Certifications: Gary Wynn



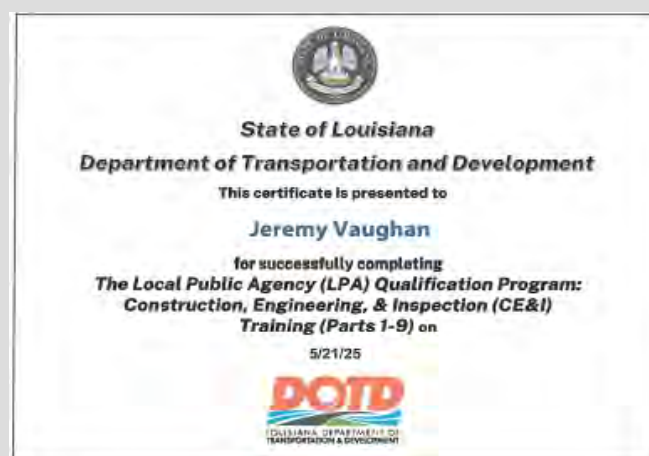
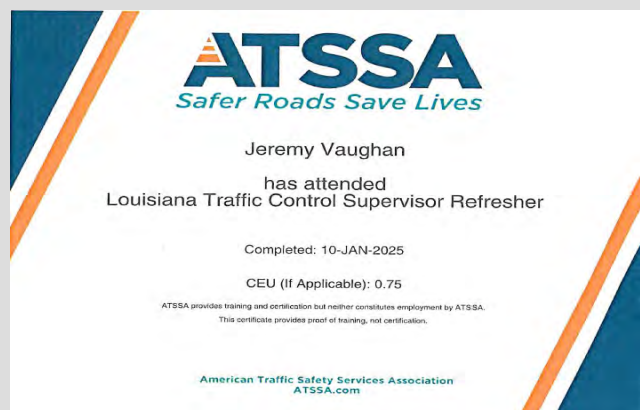
Certifications: Larry Fontenot



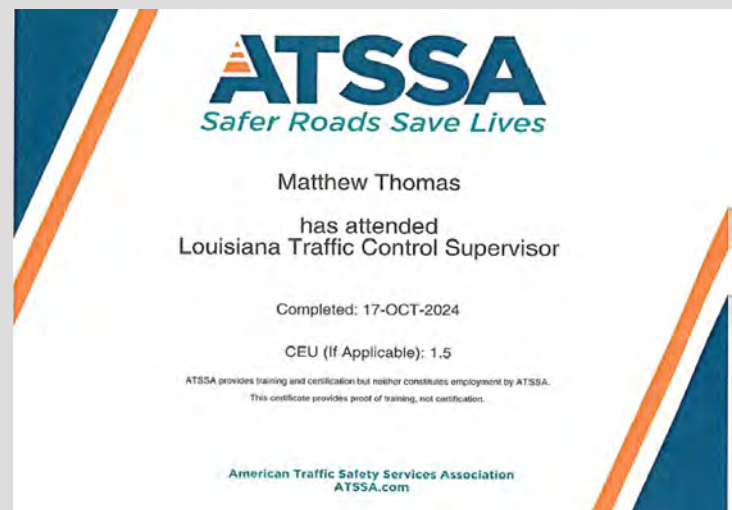
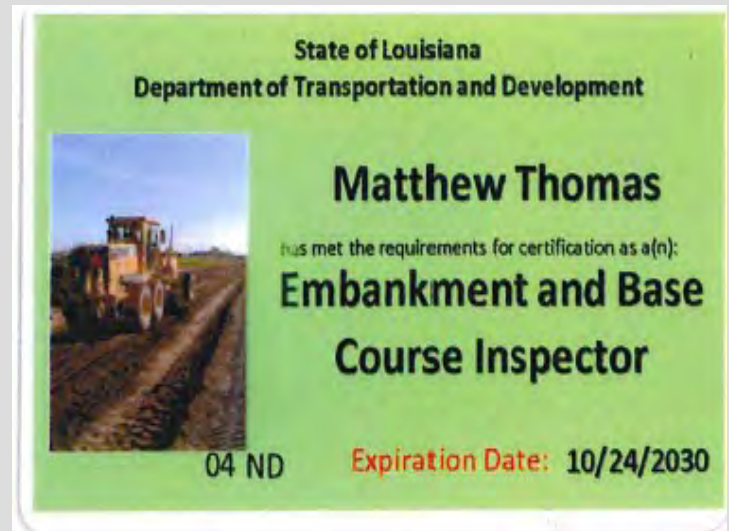
Certifications: Kenneth Unkel



Certifications: Jeremy Vaughan



Certifications: Matthew Thomas



Certifications: Chad Broussard



Certifications: Matthew Sigler



AMERICAN CONCRETE INSTITUTE

This is to certify that

MATTHEW L SIGLER

has demonstrated knowledge and ability by successfully completing the ACI Certification requirements and is hereby recognized as an

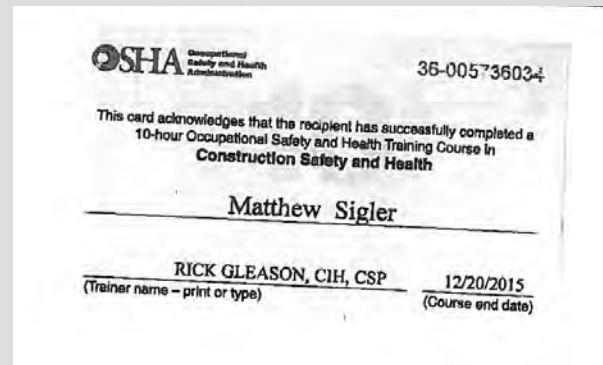
ACI Concrete Field Testing Technician – Grade I

Certified Date: 01/27/2024 Expires: 01/26/2029

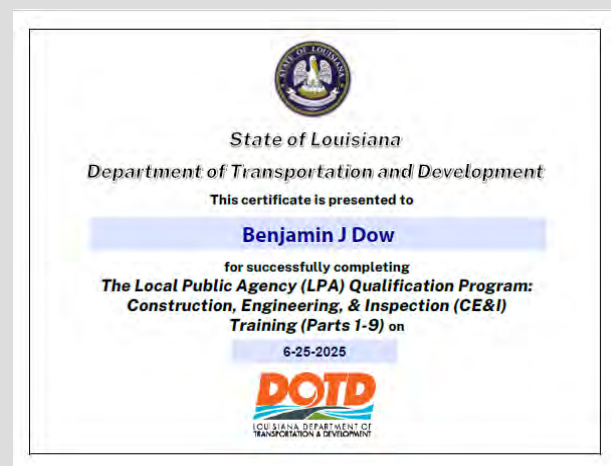
Examiner of Record: Mark A. Cheek, P.E., FACI

John W. M. M.
ACI Managing Director of Certification

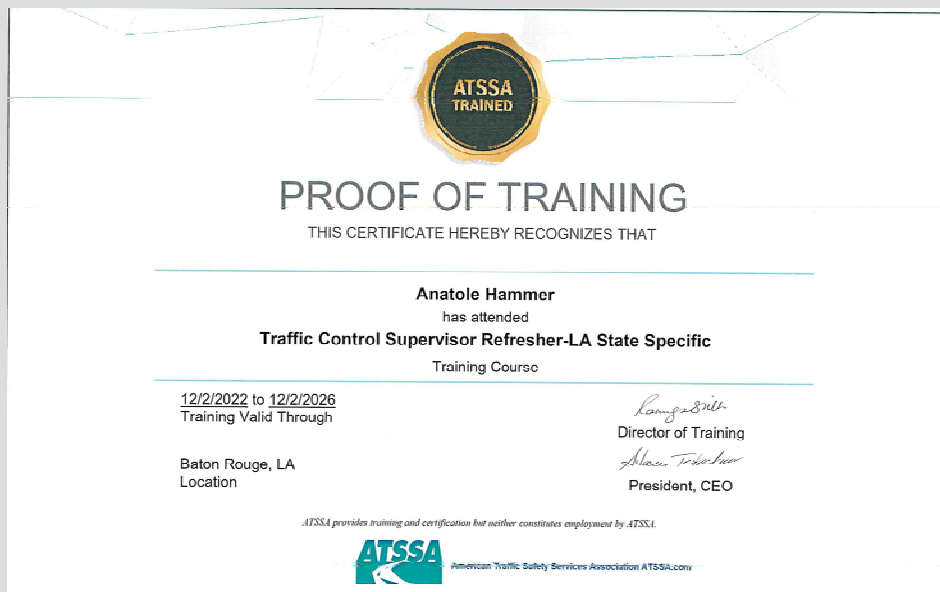
The Authenticity of this certification can be verified at www.ACIcertification.org/verify



Certifications: Benjamin Dow



Certifications: Anatole Hammer



Certifications: Emilio Rodriguez



Certs: Hebert "Bert" Moore Gresham Smith



Certs: Julian Bordelon, P.E.
Gresham Smith



Certifications: Sergio Aviles (APS)





**State of
Louisiana
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State**



COMMERCIAL DIVISION
225.925.4704

Fax Numbers

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

Name	Type	City	Status
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

**State of
Louisiana
Secretary of
State**



COMMERCIAL DIVISION
225.925.4704

Fax Numbers

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

Name	Type	City	Status
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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**State of
Louisiana
Secretary of
State****COMMERCIAL DIVISION**
225.925.4704Fax Numbers225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

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

Previous Names

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

Business: GRESHAM SMITH**Charter Number:** 36123793L**Registration Date:** 2/17/2006**Domicile Address**

DOMICILE: TENNESSEE

OFFICE: NASHVILLE, TENNESSEE

Mailing Address

222 SECOND AVENUE SOUTH

SUITE 1400

NASHVILLE, TN 37201

Principal Business Office

222 SECOND AVENUE SOUTH

SUITE 1400

NASHVILLE, TN 37201

Registered Office in Louisiana**Principal Business Establishment in Louisiana**

10000 PERKINS ROWE

SOUTH TOWER - SUITE G520

BATON ROUGE, LA 70810

Status**Status:** Active**Registered:** 2/17/2006**Last Report Filed:** 1/22/2025**Type:** Partnership (Non-Louisiana)**Registered Agent(s)**

Agent: NATIONAL REGISTERED AGENTS, INC.
--

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
