



STATEMENT OF QUALIFICATIONS

Contract No. 4400034601

**IDIQ Contract for Construction Engineering
And Inspection Services (CE&I)**

Statewide with Majority of Work in District 62



Submitted To:

**Department of Transportation & Development
1201 Capitol Access Road, Room 405-E
Baton Rouge, LA 70802**

Via email: DOTDConsultantAds80@la.gov

Submitted By:

ECM Consultants, Inc.

8048 One Calais Avenue, Suite F

Baton Rouge, Louisiana 70809

Telephone: 225.615.7885 , Fax: 225.8548

ujjal@ecmconsultants.com

In Association with:

Forte & Tablada, Inc.

Huval & Associates, Inc.

GOTECH

Gresham Smith

APS Engineering and Testing, LLC

SJG Group, L.L.C.

March 31, 2026

ECM Consultants, Inc.

Engineers • Architects • Construction Managers

Email: mail@ecmconsultants.com

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Lafayette, LA 70508
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Ms. Paulette Territo
Consultant Contract Services Administrator
DOTDConsultantAds80@la.gov
Department of Transportation and Development
1201 Capital Access Road, Room 405-E
Baton Rouge, LA 70802

March 31, 2026

Re: **Contract No. 4400034601**
IDIQ Contract for Construction, Engineering and
Inspection Services (CE&I)
Statewide with majority work In District 62

Dear Ms. Territo,

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

ECM Consultants, Inc. has vast experience in providing Construction Engineering & Inspection (CE&I) services for a variety of LADOTD roadway and bridge construction projects. Our portfolio includes Design-Bid-Build (DBB) projects involving new roadway construction, roadway reconstructions, and the construction of fixed and movable bridges. Our expertise also extends to CQCM services for Design-Build (D-B) Contracts, as demonstrated by our successful completion of projects such as the I-10 widening from Highland to LA 73 in Baton Rouge and the I-220/I-20 Interchange project in Bossier Parish.

Furthermore, we have experience in providing CQCM services for P3 projects, such as the Belle Chasse Tunnel Replacement project with a mid-high fixed bridge. We have also served as an extension of staff for agencies like the United States Army Corps of Engineers (USACE), contributing to large-scale civil construction projects post-hurricane Katrina.

Our team of highly qualified professionals, including our partners [Forte & Tablada](#), [Huval & Associates, Inc.](#), [Gresham Smith](#), [GOTECH](#), [APS Engineering & Testing](#) and [SJB Group](#). All of them provide exceptional services to the satisfaction of DOTD. We are confident that our experience and expertise make us an ideal choice for this contract.

Thank you for considering our qualifications. We look forward to the opportunity to work with you and provide exceptional services to support LADOTD. Should you have any questions or need additional information, please do not hesitate to contact us.

Respectfully,



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 Construction Engineering and Inspection Services Majority of Work in District 62
2. Contract Number(s) as shown in the advertisement	4400034601
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)	8048 One Calais Ave, Suite F, Baton Rouge, Louisiana 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Ujjal DasGupta, P.E. President O: (504) 885-4080, C: (504) 231-7605 ujjal@ecmconsultants.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Ujjal DasGupta, P.E. President O: (504) 885-4080, C: (504) 231-7605 ujjal@ecmconsultants.com
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform	

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

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.

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

Signature (shall be the same person as #9):



Date: March 31, 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.

Firm(s):

Firm(s)' %:

NA

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

12. Discipline Table:

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

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

Evaluation Discipline(s)	% of Overall Contract	Prime ECM	Firm B Forte & Tablada	Firm C HUVAL	Firm D GOTECH	Firm D Gresham Smith	Firm F APS	Firm G SJB	Each Discipline must total to 100%
CE&I/OV	78%	71.8%	10.25%	7.7%	10.25%				100%
Survey	2%				100%				100%
CPM	2%							100%	100%
Traffic	3%					100%			100%
ITS	3%					100%			100%
Bridge	5%		40%	60%					100%
Other (Field and Material Testing)	7%						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%	56%	10%	9%	10%	6%	7%	2%	

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

13. Team Size:

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

The DOTD Job Classification(s) to be used can be found at the following link: <https://bit.ly/DOTDJobClassifications>

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
ECM Consultants, Inc.	Principal	1	1
ECM Consultants, Inc.	Supervisor Engineer	4	6
ECM Consultants, Inc.	Engineer	5+ (5 Add'l/Alt)	12
ECM Consultants, Inc.	Engineer Intern	1	5
ECM Consultants, Inc.	Inspector - Lead	5	7
ECM Consultants, Inc.	Inspector - Certified	8+ (2 Add'l/Alt)	13
ECM Consultants, Inc.	Inspector- Bridge	1	2
ECM Consultants, Inc.	Inspector	3	16
ECM Consultants, Inc.	Clerical	1	2
Forte & Tablada	Supervisor - Eng	1	8
Forte & Tablada	Engineer	2	10
Huval & Associates, Inc	Engineer	2	18
GOTECH, Inc.	Surveyor	1	1
GOTECH, Inc.	Party Chief	1	1
GOTECH, Inc.	Inspector-Certified	2	6
Gresham Smith	Engineer	1	8
Gresham Smith	Senior Technician	1	6
A P S Engineering and Testing, LLC	Supervisor Engineer	1	2
A P S Engineering and Testing, LLC	Technician	1	12
SJB Group, Inc.	Supervisor - Eng	1	2

Prime consultant name: *ECM Consultants, Inc.*

14. Organizational Chart for: IDIQ Contract Nos. 4400034601, District: 62

Contract No. 4400034601

IDIQ Contract for Construction Engineering and Inspection Services (CE&I), District 62

Legend for Certifications

- ◆ Structural Concrete
- Embankment and Base Course
- ▲ Portland Cement Concrete (PCC) Paving
- ▲ Asphalt Concrete Paving
- ACI certified concrete Technician
- ★ DOTD authorized concrete Field Tester
- ▲ Asphaltic Concrete Plant
- Bridge Inspector
- ★ LPA/CE&I
- Work Zone Traffic Control
- Flagger/Tech/Supervisor



ECM Consultants, Inc. (Prime)

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

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

Office Manager
Chris Capretto, PE, PMP ★ ■

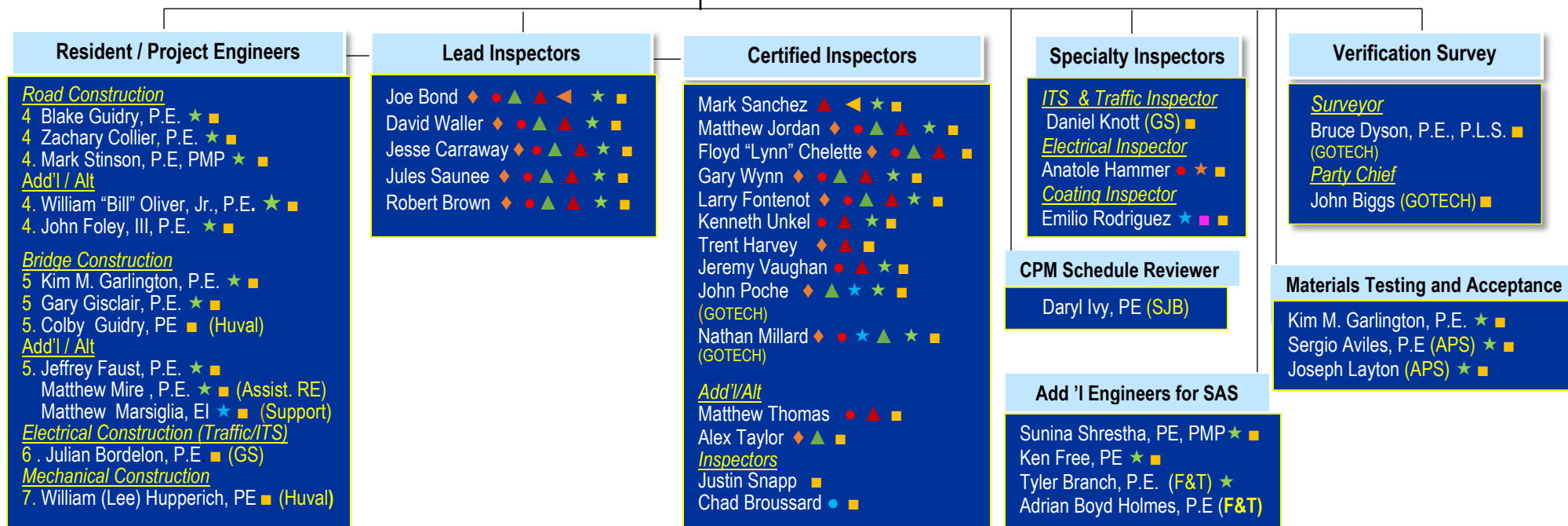
QA/QC Manager
1,3 Kazem Alikhani, P.E. ★ ■
Janice P. Williams, P.E. (F&T)

Project Team and their Roles:

ECM: Contract Management, Project Management, Coordination, Communications, Construction Contract Administration, CE&I and SAS
Forte & Tablada (F&T): Project Engineer for CE&I and Bridge design support
GOTECH: CE&I support and verification Survey
Huval: Movable and Fixed Bridges inspection
Gresham Smith (GS): Traffic, Signals & ITS
APS: Field Testing & Laboratory Testing of Construction Materials
SJB: CPM schedule reviews and monitoring

Notes:

- A. This org Chart is based on one Resident Engineer handling 2-3 Task Orders concurrently. If 10 TOs are issued to start simultaneously, we will use 2-3 Resident Engineers based on workload. We have included Add'l/Alt. Resident Engineers to meet increased load or additional TOs to demonstrate our capacity. Similarly, we will use one Lead Inspector for 2 TOs.
- B. 1, 2, 3, 4 etc. denotes MPR Nos.
- C. All personnel listed are ECM employees unless noted Otherwise.



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.0019849 -Civil	LA	Exp. 09/30/2027
2	Chad Vosburg, P.E. (34 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0027677-Civil	LA	Exp. 09/30/2026
3	Chad Vosburg, P.E. (34 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0027677 - Civil	LA	Exp. 09/30/2027
	Ujjal DasGupta, P.E. (55 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0019849 -Civil	LA	Exp. 09/30/2027
4	Blake Guidry, P.E. (13 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0041362 - Civil	LA	Exp. 09/30/2027
	Zachary Collier, P.E. (12 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0042957- Civil	LA	Exp. 03/31/2027
	Mark Stinson, P.E., PMP (36 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0025618- Civil	LA	Exp. 09/30/2026
5	Kim Garlington, P.E. (41 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0023848 - Civil	LA	Exp. 09/30/2026
	Gary Gisclair, P.E. (44 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE.0022813 - Civil	LA	Exp. 03/31/2028
	Colby Guidry, P.E. (25 years' experience)	Huval & Associates, Inc. (Subconsultant))	Professional Engineer PE.0031338 - Civil	LA	Exp. 09/30/2026
6	Julian Bordelon, P.E. (9 years' experience)	Gresham Smith (Subconsultant)	Professional Engineer PE.0047473 - Electrical	LA	Exp. 09/30/2027
7	William (Lee) Hupperich, P.E. (28 years' experience)	Huval & Associates, Inc. (Subconsultant)	Professional Engineer PE.0030451 - Mechanical	LA	Exp. 12/31/2026

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

16. Staff Experience:

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

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Ujjal DasGupta, P.E.			
Title	President			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		30
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		25
Year registered	1982	Discipline		B.S. / 1968 / Civil Engineering
Contract role(s) / brief description of responsibilities		PE # 19849 / LA / 9-2027		
		Civil Engineering		
		Mr. DasGupta will serve as Principal /POC for this contract. He meets MPR Nos.1, 2 and 3.		
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).			
55 Years of experience	Mr. DasGupta has over 55 years of experience in, construction management, project management, construction engineering & inspection (CE&I) services as well as civil and structural engineering design for a wide variety of roadway, bridges, drainage, and utilities projects. He is ATSSA certified Work Zone Traffic Control Flagger, Technician & Supervisor; LPA Core Training Module			
08/19-10/21	I-220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Dasgupta served as Principal for this \$82.2 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including an NB and SB I-220 overpass over I-20, and an NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting and striping. He is responsible for overall management of the contract and monitoring performance of the ECM's quality control team of engineers and LADOTD certified inspectors to ensure compliance with the project's plans and specifications			
08/17-09/20	S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA. Mr. DasGupta served as Principal and POC for the Design-Builder for Construction Quality Acceptance Management (CQAM) services for this \$72 million design-build project. Project involved on-grade PCC paving for widening of I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, and two new bridges and several 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 and roadway lighting replacement. He was responsible for overall management and overseeing and ensuring that all contractual requirements are met. He served as the POC between ECM and the Design-Builder			
07/20-11/22	Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Dasgupta served as the Principal for this \$14.2 million roadway construction project that included removal and replacement of PCC paving, major drainage improvements, ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, pedestrian sidewalks, parklets, striping and pavement markings, traffic and pedestrian signals, street lighting and landscaping, etc.. ECM provided CE&I services that included project coordination, QA inspection services, data entry in SiteManager, managing RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order and project closeout.			

11/16- 07/19	S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA: Mr. Dasgupta served as Principal for this \$12 million PCCP roadway project providing construction administration and CE&I services for reconstruction of Fleur de Lis drive, a main artery in a residential corridor. The project scope includes roadway removal, excavation, grading, class II base course, Superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains, water mains, drain lines and drainage structures. Mr. Alikhani oversaw, managed the project, supervised construction engineer and the inspectors and ensuring proper oversight of contractors' operations, maintaining documentation, preparing field changes and recording change orders, coordinating testing/sampling, conducting meetings, and communicating with City and LADOTD coordinators
12/2021-Ongoing	H.008145.6 – LA 1: Leeville to Golden Meadow (Phase 2) : Mr. Dasgupta is serving as Principal for the construction of this \$463 million 8.63-Mile-long fixed concrete bridge, constructed over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor's construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 foot in length and is advanced forward as the concrete bridge is built below. Construction involves building the temporary steel support bridge to support all construction equipment; permanent concrete pile driving; installation of concrete pile caps; installation of precast concrete girders; pouring of concrete decks and concrete barrier rails. ECM Consultants, Inc. is performing all the CE&I Service for this project. Mr. Dasgupta is responsible for overall contract administration and overseeing the performance of the contract.
01/05-12/08	S.P. No. 742-26-0030: Lapalco Boulevard (US 90 to Segnette), Jefferson Parish/LADOTD; Jefferson Parish LA: Mr. DasGupta served as Project Manager for this \$11 million project involving construction contract administration, CE&I services. Work included rehabilitation of an existing two-lane asphalt roadway that involved cold planing, widening, class II base course, Superpave asphaltic concrete and new construction of two additional lanes, including widening of an existing bridge, construction of a new cast-in-place prestressed concrete girder bridge, and construction of several box 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
06/09-10/16	Bayou Lafourche Movable Bridge at Larose, LADOTD, Lafourche Parish, LA: Dasgupta served as Principal for construction engineering and inspection services (CE&I) for this \$32 million vertical lift bridge. This new bridge replaced the former LA 310 bridge at LA 657 extensions to LA 308. This is the largest span lift bridge in the state of Louisiana. The scope of work included marine pile driving, concrete piers, concrete towers, installation of structural steel members for the movable bridge, sheaves, cables, barriers, guard rails, field painting, and concrete approaches. This project is the 3rd largest ARAA funded transportation project in the State. His responsibilities included overall management and to ensure that all contractual requirements are met.
01/11-05/13	Napoleon Avenue Rehabilitation (S. Claiborne Ave. to Carondelet St.), USACE-New Orleans District, LA: Mr. DasGupta served as ECM's Principal for this \$55 million, SELA-funded project for the roadway reconstruction/rehabilitation in connection with construction of a major cast-in -place concrete box culvert in the roadway median. The scope of work for ECM included construction quality assurance inspection services for the construction of the drainage box culvert and reconstruction of the existing roadway with asphaltic concrete roadway, including class II aggregate base, concrete curbs, sidewalks, ADA ramps, driveways, including water and sewer system relocations; roadway drainage system upgrades and tie-in to the new box culvert, pavement markings and striping; street lighting, and median landscaping
01/12-06/13	S. P. No. 742-38-0006: F. Edward Hebert Boulevard Improvements, (CE&I), LADOTD; Belle Chasse, LA: Mr. Dasgupta served as ECM's Project Manager for this CE&I project which included new concrete roadway, overlaying asphalt roadway, excavation, embankment, grading, class II base course, drainage, and utilities. He reviewed documents such as daily reports and pay estimates.
02/11-08/13	S.P. No. H.003203.6, (CE&I), I-10 Calcasieu River Bridge Repairs, LADOTD, Calcasieu Parish, LA: Mr. Dasgupta served as Principal for providing CE&I services for this \$7.8 million major repair work at I-10 Calcasieu River Bridge, involving main truss connection repairs, saddle bearing repairs, cleaning and removal of lead based paint (LBP), painting of truss connections, pin plate connection repairs, anchor bolt repairs, trestle bent connection repairs, deck joint repairs, bridge handrail repairs, and roadway pavement joint repairs.

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Chad Vosburg, P.E.		
Title	Vice President -Construction		
Degree(s) / Years / Specialization		B.S./1992/Civil Engineering	
Active registration number / state / expiration date		PE # 27677 / LA / 9-2026	
Year registered	1998	Discipline	
Contract role(s) / brief description of responsibilities		Mr. Vosburg will serve as the Project Manager for this contract. He meets MPR No. 2 & 3.	
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	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 27-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, construction administration and CE & I services for District 61 projects. He is ATSSA certified Work Zone Traffic Control Flagging, Technician, Supervisor, NHI Inspection of In-Service Bridges and LPA/CE&I.		
08/19-10/21	I-220 /I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Vosburg served as the Project Manager for Construction Quality Control Manager (CQCM) services for this \$80.5 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, and Asphaltic Concrete pavement		
07/24- On going	Jimmie Davis Bridge (LA 511) - Construction of New Bridge crossing the Red River and Rehabilitation of Old Structure into a Linear Parkway – LADOTD Project S.P, No H.001779, Bossier and Caddo Parishes, LA Mr. Vosburg is serving as the Project Manager 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 will include reconstruction of LA 511 into a median separated corridor and construction of ADA compliant bicycle and pedestrian facilities. Work includes pile-driving, Drilled Shafts, cofferdams; prestressed Concrete Girders, steel girders, concrete barrier railing; at-grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC Pavement, Asphaltic Concrete pavement; roadway, and bridge lighting.		
10/21-Ongoing	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA. Mr. Vosburg is serving as Project Manager for Construction Quality Control Manager (CQCM) services for this \$182 million, P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile driving, installing steel girders, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction. He is responsible for overall management of the project and overseeing Quality Control team of engineers and LADOTD certified inspectors for sampling and testing to ensure compliance with the project's plans and specifications.		
02/22 – On going	LA 1: Leeville to Golden Meadow (Phase 2), Leeville and Golden Meadow, LA: Mr. Vosburg is serving as Project Manager for this construction administration and CE&I services for the \$463 million project. This is an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor's construction equipment, while the permanent concrete bridge is built below. 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
05/20-On going	MoveBR Community Enhancement Program, City of Baton Rouge, East Baton Rouge Parish, LA: Mr. Vosburg serves as a construction subject matter expert involved in Program Development including Design Review, Sequence of Construction, CE& I, planning, Public information and other facets of this program. He participates in meetings that review Program progress, scheduling and Quality Control issues for this \$68 Million program that includes projects throughout East Baton Rouge Parish. His duties include progress and payment, consideration of workflow, constructability, Change orders after construction begins, and management of Contracts. Work also include meeting with Contractor and City of Baton Rouge Staff, Federal Partners such as FTA, LADOTD, FHWA or other partners throughout the course of the program to discuss Scoping, Design and Construction issues related to project work. Attendance of Pre-construction meetings, progress meetings, Conflict resolution meetings with the contractor, and other meetings as necessary are also part of Vosburg's duties as needed to advance the progress of the Community Enhancement program for the City of Baton Rouge
10/20 – 10/22	I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. Vosburg provided Construction support services for close out for this \$77 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement and bridge modifications for replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73, which include safety railing and barriers
10/19-10/22	Southern University Ravine Project, Baton Rouge, LA - Mr. Vosburg served as Project Manager for this project which included drainage installation of HDPE piping, and approximately 12,000 cubic yards of embankment to repair eroded areas near the SU Health Services Building and near the Millennium Apartments. Both locations were in immediate need of repair as the erosion threatened buildings and parking areas and were completed under budget and in a prompt manner. This project was completed as Force Account work by Boh Brother's construction Company, and coordinated in partnership with LADOTD, FEMA and Southern University
09/17-09/18	SPN H.01056 Essen Lane Widening, LADOTD, East Baton Rouge Parish, LA: 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 three main phases. The first phase involved widening near I-10, the second phase included widening the bridge over Ward's Creek and moving utilities, and the third phase involved the actual widening of Essen Lane throughout the corridor. 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.
05/13-08/16	S.P. No. H.001940: Sunshine Bridge Rehabilitation Phase 2, LADOTD, Ascension Parish, LA: Mr. Vosburg served as District Administrator for this \$25.1 million project for rehabilitation of this major Mississippi River bridge crossing, with maintenance and preservation such as concrete barrier rail, guardrail, expansion joint rehabilitation, and painting the entire superstructure. Mr. Vosburg's involvement also included public outreach and working with industrial plants in the area to plan project work to be completed with the least inconvenience and traffic delays to motorists in the area.
09/11—07/12	S.P. No. 052-02-0024: Audubon Bridge and Approaches, LADOTD, Pointe Coupee & West Feliciana Parishes, LA: Mr. Vosburg served as DOTD Area Engineer and coordinated with a design-build project team for this \$410 million project involving installation of a major Mississippi River bridge crossing that included a 3186-foot-long cable stayed bridge, four smaller bridges, concrete barrier rail, guardrail, and approach roadways that traversed West Feliciana and Pointe Coupee Parishes. Work included verification that specifications and standards were being met for all components of the cable stayed bridge and approach roadway on both sides of the new bridge. Work also included analyzing design modifications that were issued by the contractor, reviewing remedial work to correct work that did not meet requirements, coordination with local municipalities on closing existing ferry facilities prior to bridge opening, and other related duties that required coordination with DOTD, parish, city and contracting staff.

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Kazem Alikhani, P.E.			
Title	Chief Executive Officer			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		9
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		36
Year registered	1992	Discipline	M.S./1984/Engineering Concentration in Civil, Hydraulic & Hydrology B.S./1980/Mechanical Engineering.	
Contract role(s) / brief description of responsibilities			PE # 25073/Louisiana/Exp. 03/31/2028	
			Mechanical & Environmental Engineering	
			Mr. Alikhani will serve as QA/QC Manager for this contract. He meets MPR No. 1 & 3.	
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).			
45 years of experience	Mr. Alikhani serves as Project and QA/QC Manager for a variety of infrastructure projects, overseeing staff, budgets, timeline and working with the clients, and subconsultants to ensure timely and accurate project delivery. He spent the majority of his career working with the Jefferson Parish Department of Public Works. Mr. Alikhani has over 44 years of experience in public works projects including planning, design, and construction management. He spent a majority of his career working with the Jefferson Parish Department of Public Works and retired as the Director of Public Works, responsible for all public works functions. He is an ATSSA certified TCS, Work Zone Traffic Control Flagger and LPA/CE&I.			
02/22 – On going	LA 1: Leeville to Golden Meadow (Phase 2) Leeville and Golden Meadow, LA: Mr. Alikhani serves as Project QA/QC Manager for construction administration and CE&I services for the project. This \$463 million project involves an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor’s construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 feet in length and will advance forward as the concrete bridge is built below. Construction for this elevated highway involves building the temporary steel support bridge to support all construction of equipment; permanent concrete pile driving; installation of precast concrete pile caps; installation precast concrete girders; pouring of concrete decks, concrete barrier rails and surface roadway both asphaltic concrete and PCC paving. ECM is responsible for construction administration and CE&I services for the project.			
08/17 – 09/20	I-10: Highland to LA 73 Design-Build Project LADOTD East Baton Rouge/Ascension Parish, LA. Mr. Alikhani served as Project Manager for this project and managed overall contract and oversaw ECM’s engineering and inspection team responsible for verifying that the work is performed in compliance with the project’s plans and specifications. This \$77 million design-build project involved widening of I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges and replace/modify six bridges. Construction included pile driving, installing prestressed concrete girders, bridge deck and elevated roadway, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, concrete barrier railing and roadway lighting.			

Prime consultant name: *ECM Consultants, Inc.*

05/18 -05/20	I-110 Interchange Modifications at Terrace Ave., Baton Rouge, LA, LADOTD: Mr. Alikhani served as Project Manager for construction inspection services for this \$8.80 million, I-110 Terrace Ave Interchange project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that is constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen drill shafts will be utilized. The production shafts consist of 6-24" shafts, 2-36" shafts, 2-48" shafts and 9-96" shafts ranging in length from 55' to 102'. Additionally, this project included a widening of the I-110 southbound roadway span and installation of new signage. He was responsible for supervision of inspectors and managing overall performance of the contract.
08/19-10/21	I-220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Alikhani served as QA/QC for this \$ 81.2 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also included bridge construction over the existing KCS railway and Musselshell bayou. This work included 4 separate bridges to be constructed, including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work included pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting and striping. He was responsible for monitoring performance of the ECM's quality control team of engineers and LADOTD certified inspectors to ensure compliance with the project's plans and specifications.
10/21-Ongoing	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA. Mr. Alikhani is serving as QA/QC Manager for Construction Quality Control Manager (CQCM) services for this \$182 million, P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile driving, installing steel girders, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction. He is responsible to oversee QA/QC management of the project.
10/17 - Ongoing	Program and Construction Management for 2017 Jefferson Parish Road Bond Program Jefferson Parish DPW Jefferson Parish, LA. Mr. Alikhani is serving as Project Principal providing project oversight for the 2017 Jefferson Parish Road Bond Project on the Eastbank of Jefferson Parish. This project currently has \$208 million of construction projects as of 2021. The program mostly includes the design and construction of roadways, bridges and utilities relocations integral to the roadway projects. He provides oversight that includes reviewing all PS&E, resolve design and constructions issues including resolution of utility conflicts.
11/16- 07/19	S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA: Mr. Alikhani served as Project Manager for this \$12 million PCCP roadway project providing construction administration and CE&I services for reconstruction of Fleur de Lis drive, a main artery in a residential corridor. The project scope includes roadway removal and replacement involving excavation, grading, class II base course, Superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains, water mains, drain lines and drainage structures. Mr. Alikhani oversaw, managed the project, supervised construction engineer and the inspectors and ensuring proper oversight of contractors' operations, maintaining documentation, preparing field changes and recording change orders, coordinating testing/sampling, conducting meetings, and communicating with City and LADOTD coordinators.

16. Staff Experience:

Firm employed by <i>Forte & Tablada</i>			
Name	Janice P. Williams, P.E.		
Title	Project Manager		
Degree(s) / Years / Specialization		BSCE / 1985 / Civil Engineering	
Active registration number / state / expiration date		PE # 33866 / LA / 03/31/2027	
Year registered	1990	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			QA/QC Engineering Support
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>36 years of experience</i>	Ms. Williams will provide QA/QC Engineering support including thorough and timely reviews of construction plans for conformance with quality standards and guidelines for best practices during construction phase services. At Forte & Tablada she provides QA engineering services in plan development to ensure cost-effective, appropriate solutions are employed for engineering challenges. Provides expertise in development of highway construction plans with a focus on constructability. Advises senior staff on complex transportation issues regarding DOTD and other agencies. She served as Chief Engineer for DOTD.		
03/23–Ongoing	H.005734 LA 447 Widening: I-12 to Joe May Rd., Livingston Parish, LA: QA/QC reviewer for the construction plans of this project to widen LA 447 from 2-lanes to 3-lanes from Joe May Rd to Buddy Ellis Rd and from 2-lanes to 4-lanes from Buddy Ellis Rd to I-12. The roadway design includes roundabouts at Buddy Ellis and O'Donovan Blvd and the realignment of two local roads to provide additional distance between their intersections and the I-12 EB exit roundabout.		
04/23 – Ongoing	H.015102 Centerville Street Improvements, Livingston Parish, LA: QA/QC reviewer for the construction plans for the ±0.94-mile Corridor Enhancement / Pedestrian Improvement Project in Denham Springs, LA, including the design of pedestrian and bicycle facilities along both sides of the Centerville St. from River Rd. to N. Range Ave. and sidewalk improvements from N. Hummel Ave. to DS Junior High School, including crosswalk upgrades at the intersection of Centerville and Range / Hummel.		
03/24-Ongoing	H.011826 Linder Road Improvements, Livingston Parish, LA: QA/QC reviewer for the construction plans for this rehabilitation project consisting of the full-depth rehabilitation and widening of ~0.4 miles of a 2-lane roadway and the milling and overlay and widening of ~1.7 miles of the 2-lane roadway, as well as drainage improvements.		
02/24-Ongoing	H.015104 Greenwell Springs Rd at Morgan Road Roundabout, East Baton Rouge, LA: QA/QC reviewer for the construction plans for this intersection improvement project to construct a roundabout.		
09/25- Ongoing	Columbia Roundabouts, City of Covington, St. Tammany, LA: QA/QC reviewer for the construction plans for this roundabout project including two roundabouts in Covington, LA on N. Columbia St/N. Jefferson and N. Columbia St./Monroe St/30th St.		
07/24-Ongoing	H.002825 Nicholson Drive (LA 30) Segment 1 (Brightside Lane/West Lee to Gourrier/Burbank), East Baton Rouge Parish, LA: QA/ QC reviewer for the construction plans for this project to widen Nicholson Drive (La Hwy 30) beginning approximately 1100 feet north of the Brightside Lane/West Lee Dr. intersection to approximately 300 feet south of Burbank Dr. and Gourrier Avenue intersection. The project will consist of a 4-lane divided roadway with a raised grass median and turn lanes. The project also includes subsurface drainage, curb and gutter and bike and pedestrian paths.		

09/23-Ongoing	Old Hammond Highway- Segment 1, East Baton Rouge Parish, LA: QA/QC reviewer for the construction plans to construct a four- lane boulevard with a raised median and turn lanes and includes a multi-lane roundabout at S. Flannery Rd. The project also included traffic signalization, utility relocations, testing, lighting, landscaping, rights-of-way, and environmental mitigation.
04/14-01/18	LA DOTD Chief Engineer, Baton Rouge, LA: Engineering leader of DOTD, provided guidance to a staff of more than 500 engineers, engineering technicians and support staff. Responsible for establishing the engineering standards, policies, and procedures that guide delivery of projects. Accountable for the on-time and on-budget delivery of the yearly DOTD Highway Priority Program. Focused on delivery of quality plans and invested much of her time in reviewing plans prior to finalization to ensure plans were clear, concise, and correct prior to approving them as final. Vast experience with all types of projects from Mississippi River crossings to off system bridges uniquely qualifies her to perform QA/QC activities.
06/10-03/14	LA DOTD Chief Project Development Division, Baton Rouge, LA: Responsible for directing activities of 275 staff who delivered annual construction program for DOTD with total construction valued over \$600 million. Work units within this division included: Real Estate, Location and Survey, Road Design, Bridge Design, Pavement and Geotechnical Design and Project Management Sections. Administered sections which delivered complex designs for various type transportation infrastructure facilities; other design support functions; project management services and right of way acquisition. Project Development Chief responsible for successfully directing redesign of the I-49N and I-220 Interchange (H.003495 and H.011111) under a tight deadline to meet funding constraints. Redesign was required after significant constructability issues were identified in regard to the adjacent landfill and timely delivery was paramount to capture the funding.
08/06-06/10	LA DOTD Chief Systems Engineering Division, Baton Rouge, LA: Administered the Systems Engineering Division of the state's multi modal transportation system in an efficient, cost-effective manner. Responsible for activities and production for System Preservation Section; Pavement and Geotechnical Design Section; Systems Engineering Section (Right of Way Permits, Railroad Safety and Rest Area Program); Utility Relocation Section and Truck Permits & Weight Enforcement Police. Exercised highest level administrative supervision over statewide Systems Engineering activities and established policy for the Systems Engineering Division Programs to ensure that uniform procedures and standards were developed and followed.
10/87-08/06	LA DOTD, Program and Project Manager for Pavement Preservation and Interstate Rehabilitation Programs, Baton Rouge, LA: Program and Project Manager for Pavement Preservation and Interstate rehabilitation Programs and other various projects. Responsible for delivering over 1200 projects totaling over \$2.3 billion in construction costs. Worked as a project manager or subject matter expert on every kind of project in the DOTD program including a Mississippi River crossing, major and minor bridge replacements, interstate interchanges, 4 lane widening, intersection improvements, urban reconstruction, rural 2 lane overlays and many others. Experience in managing these projects allowed her to develop strong skills in identifying constructability issues and finding workable solutions. Developed expertise in plan review and quality assurance while managing a large volume and variety of projects. Also responsible for development of design details and specifications for pavement preservation. Instrumental in developing LADOTD policies and standards in regard to construction traffic control such as the Temporary Traffic Control standard plans.

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	Christopher Capretto, P.E., PMP			Years of relevant experience with this employer	11
Title	Senior Project Engineer			Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization				B.S./2009/Civil Engineering	
Active registration number / state / expiration date				PE # 38641/ LA / 9-2026; PMP 3840827 05-2027	
Year registered	2014	Discipline		Civil Engineering	
Contract role(s) / brief description of responsibilities				Mr. Capretto will serve as Project Office Manager 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).				
17 years of experience	Mr. Capretto has 17 years of civil engineering design & construction experience, including design of pedestrian facilities for urban & rural highways and streets, pedestrian & driver safety improvements, signage & pavement markers, roads, bridges, utilities projects, horizontal & vertical alignments, stormwater design, sub-surface drainage, water and sewer force mains, sewer lift stations, and gravity lines. His participation in representative projects includes feasibility studies, design, preparation of PS&E, project management, and CE&I. Mr. Capretto's experience as Office Manager includes preparing agendas and minutes for kick-off meetings and progress meetings; managing project schedules; coordinating closely with the Resident Inspectors on site; reviewing Contractor submittal items; verifying results of testing lab reports; verifying Contractor & testing lab invoices; responding to RFIs; preparing Change Orders; and maintaining all project documents, including pre-construction photos and/or videos, daily reports with photographs, RFI logs, submittals, invoices, change orders, and test results. He is certified as ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor, LPA/CE&I, LPA Core Training Module; and FHWA-NHI-130091 certified Underwater Bridge Inspector.				
03/21 - On-Going	Program and Construction Management for 2017 Jefferson Parish Road Bond Project Jefferson Parish, LA Program Manager: As one of the engineers responsible for managing the JP Road Bond Program on the East Bank, Mr. Capretto has overseen multiple construction projects, with several more getting ready to start within the next few months. These projects are part of the current Road Bond Program that funds major transportation projects throughout the parish. His responsibilities have included coordinating between JP engineers and the various contractors and subcontractors; attending all kick-off and progress meetings; regular visits to each of the project sites; reviewing inspection reports and testing lab reports; reviewing and approving RFIs, change orders, and invoices; and maintaining the general progress of the projects from kick-off of the work on through to completion.				
04/16 - 01/17	S.P. No. H. 0106059: Rafe Meyer Bridges LADOTD Baker, LA Assistant Construction Engineer: Mr. Capretto assisted the Construction Engineer with construction administration and inspection for this project involving demolition and construction of two off-system bridges for LADOTD in East Baton Rouge Parish. The project included precast concrete pile driving, cast-in-place concrete bents, decks, approach slabs and asphaltic concrete roadway transition. Mr. Capretto handled submittal management, coordination with inspectors, progress meetings, resolution of field issues, and site visits as directed by the Construction Engineer. He was also responsible for entering project data into SiteManager.				

Prime consultant name: *ECM Consultants, Inc.*

03/16 - 08/17	Nashville Avenue Wharf Shed "A" (Phase 3) Rehabilitation Port NOLA New Orleans, LA Project Manager: Capretto served as Project Manager for design and construction administration and oversaw the resident inspection for the removal of 655,000 S.F. of the roof of the Nashville Ave Shed "A" and replacement with a standing seam metal roof. Since the shed was in active use, Mr. Capretto was tasked with maintaining constant coordination and communication with Port NOLA and Ports America representatives throughout the project. He also assisted the Architect of Record in running all construction progress meetings and distributing minutes of the meetings.
02/16-01/19	Jefferson Parish Public Works Warehouse Jefferson Parish, LA : Mr. Capretto served as Project Engineer for the construction of this \$5 million, a 50,000 sq. ft warehouse for the Department of Public Works to store supplies in the West Bank of Jefferson Parish. In addition to the steel building, the project also included administrative offices, shelves for storage, materials pick-up areas; fenced-in yard storage areas; and on-site fueling for Parish vehicles. Mr. Capretto attended pre-construction and all bi-weekly progress meetings and was responsible for construction administration and resident inspection services including coordination, monitoring contractor's work for compliance with P&S from beginning to completion, including close-out. He was responsible for maintaining and managing RFIs, submittals, shop drawings, change orders, resident inspector's daily reports with photographs and review and recommendation of monthly pay estimates.
10/18 - 09/22	Oakwood Smart Growth – Hector Avenue Improvements (Whitney Ave. to Terry Parkway) Jefferson Parish, LA: Mr. Capretto assisted the Project Engineer for the design and construction administration for this project that involved a 12-foot wide pervious concrete shared-use path on the north side of Hector Ave from Whitney Ave to Terry Parkway, including a pedestrian bridge crossing the canal at Wright Avenue. The scope of work also included five 115-foot-long parking bays on the north side of Hector Ave. Where parking bays were not added, the road was widened by two feet using pervious concrete for drainage. The project also included design for 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. Mr. Capretto's responsibilities included project coordination, response to RFIs, submittal and plan change reviews and management, and resolution of field issues in consultation with the Resident Inspector and Project Engineer.
05/15-05/18	Gravier Street (South Galvez to Broad St) City of New Orleans DPW New Orleans, LA Construction Engineer: Mr. Capretto performed civil engineering design and construction administration & inspection services for this \$5.8 million PCC roadway reconstruction of a complete street corridor in mid-city New Orleans. His responsibilities included attending weekly progress meetings, preparing and distributing minutes of meetings, coordination with various agencies, response to RFIs, submittal and plan change reviews and management, resolution of field issues in consultation with resident inspector and engineer of record, and site visits. In addition to removal and reconstruction of the road and sidewalks with concrete pavement, the project also included a completely new major subsurface drainage system with RCPs from 24" to 48", a new 20" water main, and a new 8" sewer system.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>			Years of relevant experience with this employer	6
Name	Blake Guidry, P.E.		Years of relevant experience with other employer(s)	7
Title	Senior Project Engineer		B.S./Civil Engineering/2012	
Degree(s) / Years / Specialization			PE # 41362/LA/ 09/30/2027	
Active registration number / state / expiration date			Civil Engineering	
Year registered	2016		Discipline	
Contract role(s) / brief description of responsibilities			Mr. Guidry will serve as Resident / Project Engineer for Road Construction for this contract. He meets MPR No. 4	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
13 years of experience	Mr. Guidry has 13 years of engineering experience in design, contract administration and construction Engineering and inspection (CE&I) including four years with LADOTD. His project experience includes highway, road and bridge construction projects, Roadway Safety projects, roadway and bridge rehabilitation, drainage repair and enhancements, 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.			
08/19-10/20	S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA. Mr. Guidry served as Assistant Project Engineer for this \$77 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73. He assisted Project Engineer and prepared close out documents including final estimate and 2059.			
09/17 – 4/19	S.P. H.010560: Essen Lane Widening, East Baton Rouge Parish, LA Mr. Guidry served as the Project Engineer for this \$7.9 million roadway 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. The new intersection work included the installation of 16 mast arms but hydro-excavation, traffic signal cabinet installation, loop detectors, pedestrian cross walks, video detection with emergency vehicle preemption, and signal heads. He coordinated the work and schedules inspections with the City of Baton Rouge, LADOTD Section 45, and LADOTD District 61 Traffic section. His contract administration duties included project coordination, attending progress meetings, document management, data entry in SiteManager, manage RFIs, review plan change requests, review monthly pay estimates, prepare plan changes, and keeping concise record of all documents.			
08/19 – 05/20	H.006531 – Roundabout at Girard Park and Hospital Dr: Mr. Guidry served as the Project Engineer for this CE&I project involving the construction of a Portland cement concrete pavement (PCCP) roundabout at the formerly four-way stop at Girard Park Drive and Hospital Drive. Work activities also included the installation of drainage pipe and erection of a structural retaining wall, signing, and striping. Mr. Guidry acted as the contact person for the client, Lafayette Consolidated Government, and the LADOTD Project Coordinator. He was responsible for construction administration and QA inspection services including attending progress meetings, scheduling, overseeing inspection services, entering contractor payment requests in the Site Manager, preparation of change orders, document management and project closeout documentation for final acceptance, including the 2059			
10/15 -12/17	H.010659 Rafe Meyer Bridges: Mr. Guidry served as the DOTD Project Coordinator for the Off-System Bridge replacement of two slab span bridges located on Rafe Meyer Road in East Baton Rouge Parish. Mr. Guidry served as contract administrator over the construction inspection and engineering being performed by a consulting firm. Mr. Guidry was present at all project updates and included in all discussions regarding changes or issues arising in the field. He also made independent site visits as well as having inspectors present during the critical phases of construction. Mr.			

Prime consultant name: *ECM Consultants, Inc.*

	Guidry was involved in the decision with the DOTD Secretary, Contractor, and local government officials to postpone removal of second bridge until the debris disposal was complete in the aftermath of the August 2016 flood.
03/23-Present	H.013025 University Avenue Phase 1: 100' S RR-500' S I-10 EB Ramp: Mr. Guidry serves as Project Engineer for this Construction Inspection and Engineering project for Lafayette Consolidated Government (LCG) administered through LADOTD. This is a corridor enhancement and road diet project on University Avenue (formerly LA 182) in Lafayette Parish. The work included rehabilitation of the existing concrete pavement and curbs, overlay of the existing pavement, earth work, class II base course, PCCP patching, drainage structures, pavement markings, sidewalks and drives, handicap ramps, lighting, and green infrastructure and landscaping. Mr. Guidry acts as the contact for the LADOTD Project Coordinator and Lafayette Parish. His responsibilities included overseeing inspections, reviewing contractor pay requests, preparing change orders, document management, entering data in SiteManager and Headlight, and project closeout documentation for final acceptance, including the 2059.
05/22-08/23	H.010867 Jude and Placide Road Bridges: Mr. Guidry served as Project Engineer for this construction Engineering and inspection (CE&I) project involving the removal and replacement of existing timber bridges on Jude and Placide Road in Vermillion Parish. The work included the installation of cast in place concrete flat deck bridges and approach slabs, base work, asphalt paving, and drainage work. The drainage work consisted of closing in the existing ditches on either side of both bridges with storm drainpipe, catch basins and manholes, outfall pipes and riprap, and safety end treatments. Mr. Guidry acted as the contact for the LADOTD Project Coordinator and Vermillion Parish. His responsibilities included overseeing inspections, reviewing contractor pay requests, preparing change orders, document management, entering data in SiteManager and headlight, and project closeout documentation for final acceptance, including the 2059.
02/23-10/23	H.012863 Cypress Island Highway Pavement Preservation: Mr. Guidry served as Project Engineer for the Construction Inspection and Engineering project for St. Martin Parish Government administered through LADOTD. This pavement preservation project included milling asphalt concrete, pavement patching, asphalt concrete overlay, rumble strips, striping, guardrail replacement, and related work. Mr. Guidry acted as the contact for the LADOTD Project Coordinator and St. Martin Parish Government. His responsibilities included overseeing inspections, reviewing contractor pay requests, preparing change orders, document management, entering data in SiteManager and headlight, and project closeout documentation for final acceptance, including the 2059.
05/22-09/23	H.012393 LA 98: Roundabout at Mills Street: Mr. Guidry served as Project Engineer for this construction inspection project involving the construction of a Portland cement concrete pavement (PCCP) roundabout at the formerly four-way stop at Mills Street and LA 98 (Gloria Switch). The scope of work included: excavation and embankment, grading, Lime Treatment, Soil Cement, Asphalt Base, Portland concrete cement pavement (PCCP) roadway, and Storm Drainpipe and drainage structures. Work associated with the roundabout included the removal of existing asphalt pavement, signing, striping, driveway replacement and stained splitter islands and truck aprons Mr. Guidry acted as the contact for the client, Lafayette Consolidated Government, and the LADOTD Project Coordinator. His responsible for contract administration included inspection scheduling, contractor payment, creation of change orders, document management and project closeout documentation for final acceptance, including the 2059
07/18-07/19	H.012233 – LA 3064 to LA 1248 Phase I Dijon Drive Extension: Mr. Guidry served as the DOTD Coordinator in the Project Engineer's office for this \$8.3 million new construction project providing access to the Our Lady of the Lake Children's Hospital in East Baton Rouge Parish. Mr. Guidry served as the contract administrator over the CE&I project. Mr. Guidry was present at all on-site meetings and monthly progress updates and included on change order discussions and approval chain. Mr. Guidry made independent site visits during critical phases of the project, including construction activities at the tie-in to LA 3064, Essen Lane. His contract administration duties included public relations, supervision of SiteManager entries by EBR DPW, progress meetings, change order review and approval, RFI review, reviewing monthly pay estimates, and confirming contractor payment.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	<i>Zachary Collier, P.E.</i>		Years of relevant experience with this employer	7
Title	<i>Project Engineer</i>		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			<i>B.S./Civil Engineering/2018</i>	
Active registration number / state / expiration date			<i>PE 42957/LA/ 3/31/2027</i>	
Year registered	<i>2018</i>		Discipline	<i>Civil Engineering</i>
Contract role(s) / brief description of responsibilities			<i>Mr. Collier will serve as Project Engineer for Road construction projects for this contract. He meets MPR No. 4.</i>	
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. Collier has about 12 years of experience working on contract administration and construction Engineering and inspection (CE&I), including four years with LADOTD in District 61 Project Engineer's Office. His project experience includes highway, roads and bridge construction projects, Roadway Safety projects, roadway and bridge rehabilitation, drainage repair and enhancements, utilities relocations projects, and pedestrian facility improvements construction engineering and inspection projects. His duties and responsibilities include administering construction contracts, planning review, staffing construction projects with certified inspectors, overseeing QA inspection services, changing orders preparation, and uploading documents in various DOTD platforms. Mr. Collier is Work Zone Traffic Control Flagger, Supervisor and LPA/CE&I certified.</i>			
10/21-Ongoing	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA: Mr. Collier is serving as Project Engineer for this \$182 million, P3 design-build project. This project includes construction of a new Mid-Level fixed span bridge spanning the Intracoastal Waterway on Louisiana Highway 23. The project also includes the demolition of the existing Perez Bridge and Tunnel. The new bridge is being constructed conforming to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM's Quality Control team of engineers and certified inspectors are responsible for ensuring that the project is completed in compliance with the contract documents and DOTD requirements.			
07/20-02/21	Severn Avenue Reconstruction: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Collier served as the Project Engineer for this \$14.2 million roadway construction project. This project includes PCC paving, major drainage improvements, ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, sidewalks, driveways, striping and pavement markings, traffic and pedestrian signals, street lighting parklets and landscaping etc. He provided construction administration and CE&I services that included coordination with DOTD, Parish and utility entities, overseeing QA inspection services, data entry in SiteManager, manage RFIs and submittals, review monthly pay estimates, and keep record of all documents in chronological order, so that project closeout documentation and final acceptance completing Form 2059.			
09/19-12/22	S.P. No. H.013579, Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, LADOTD, East Baton Rouge Parish, LA: Mr. Collier served as the Project Engineer for this \$14.6 million overpass construction project that includes two new multi-lane bridges over I-10 in Baton Rouge that will formed the center of one of the state's first diverging diamond interchanges. He provided contract administration and CE&I services that included project coordination, attending progress meetings, overseeing QA inspection services for compliance with contract documents and DOTD requirements, document management, data entry in SiteManager, manage RFIs and submittals, review plan change requests, review monthly pay			

Prime consultant name: *ECM Consultants, Inc.*

	estimates, prepare plan changes, keep concise record of all documents in chronological order, closeout documentation for final acceptance, including the 2059.
11/24-Ongoing	S.P. No. H.013094 Broad St. – Read Blvd Pedestrian Improvements, Orleans Parish, LA: Mr. Collier serves as the Project Engineer for this \$5.7M project which includes the installation of pedestrian signals, complete sidewalk and handicap ramp rehabilitation, and milling and overlaying the existing roadway. He is providing CE&I services that include project coordination, managing inspection services, data entry in SiteManager, managing RFIs and submittals, reviewing monthly pay estimates, and keeping concise records of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance. He is also coordinating with DOTD, Parish and utility entities.
04/19-06/20	S.P. No. H.006546 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. Work on this project included installation of new turn lanes, milling and overlaying the exiting 4 lane roadway, new traffic signals, sidewalks, and handicapped curb ramps. He provided contract administration that included project coordination, managing inspection services, data entry in SiteManager, managing RFIs and submittals, review monthly pay estimates, and keep concise record of all project documents.
10/17–10/18	Essen Lane Widening, LADOTD, S.P. No. H.010560, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this \$8 million roadway widening project. Work included adding an additional travel lane on northbound Essen Lane, new signalized intersections, new ADA ramps at all driveways and intersections, and additional drainage capacity. He provided contract administration support that included project coordination, managing inspection services, data entry in SiteManager, manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order.
2/18–5/18	I-110 Ramps at Convention and Florida LADOTD East Baton Rouge Parish, LA : As DOTD Asst. Project Engineer, Mr. Collier was responsible for the construction administration of this project that involved widening and rehabilitating the I-110 northbound exit ramp at Convention Street and the I-110 southbound entrance ramp at Florida Street. He attended pre-construction as well as construction progress meetings, and was responsible for supervising inspectors; review, managing and maintaining submittals, RFIs, test reports, daily inspection reports, Non-Compliance Reports (NCR), and other project documents. During site visits, he observed contractor's work activities for compliance with plans and specifications and reviewed and entered contractor's pay requests in SiteManager.
10/17–10/18	S.P. No. H.011295 – Government Street Rehabilitation, East Baton Rouge Parish, LA: As a member of the of the Project Engineering team for the District 61, for this \$12 million project, Mr. Collier provided contract administration services. Project scope included 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.
04/19-11/19	S.P. No. H.012479 – Audubon Avenue and Ardoyne Drive, Mini-Roundabout, Lafourche Parish, LA: Mr. Collier served as Project Engineer and provided CE&I services for this roundabout project which is part LA DOTD Safe Routes to School Program. Work on this project included installation of a new roundabout on the Nicholls State University campus including sidewalks and handicapped curb ramps to connect the nearby apartments and park to the campus with safe pedestrian facilities. ECM's Construction Engineering and inspection (CE&I) duties included daily evaluation of the quality of work performed by contractor, subcontractors, and suppliers, providing daily written reports on the progress of the construction using LADOTD SiteManager system, and tracking and verifying installed material quantities. These duties also included performing source evaluation and approval of materials suppliers, providing field testing and sampling, and maintaining project documentation in order to complete LADOTD "2059" and final closeout. Project Engineering duties included reviewing submittals and RFI's, preparing and approving change orders, verifying field quantities in order to prepare and approve contractor payments, and completing as-built plans for the project.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by ECM Consultants, Inc.		
Name	Mark Stinson, P.E., PMP	
Title	Senior Project Engineer	
Degree(s) / Years / Specialization		
Active registration number / state / expiration date		
Year registered	1994	
Contract role(s) / brief description of responsibilities		Years of relevant experience with this employer 1 Years of relevant experience with other employer(s) 35 BS/1989/Civil Engineering PE # 25618 / LA / 9/30/2026, PMP No. 1294382 Civil Engineering and Environmental Engineer He will serve as Resident/Project Engineer for Road construction. He meets MPR No. 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).	
36 years of experience	<i>Mr. Stinson has more than 36 years of professional engineering, including 34 years with FHWA as Major Project Engineer and Area Engineer for Federal Aid highways and bridge construction projects throughout Louisiana. He has substantial experience in construction projects in Districts 02,03,04 and 61. He is thoroughly familiar with DOTD and FHWA policies and procedure and has a very good working relationship with District 61 personnel. He has ATSSA Work Zone Traffic Control Flagging & Supervisor certification and LPA/CE&I certification.</i>	
11/25- On going	H013968 LA 404: Bayou and Canal Bridges and H015548 East Flanacher Road Over Drainage Bayou. As Project Engineer for this \$10.5 million, DOTD District 61 CE&I projects , he is responsible for contract administration duties including coordination of preconstruction and progress meetings with DOTD and the contractors, review of RFI's and submittals preparation of Materials Sampling plan, review and verification of estimated quantities, preparation and approval of monthly partial pay estimates, review of all materials sampling and testing for quality assurance, review of the contractor's pile installation plan and other contractor submittals required by LDOTD Standard Specifications. He also performs review of the contractor's MOT inspection daily reports, review and approval of contractor's payrolls, review of the contractor's SWPPP reports, review and approval of Headlight daily reports . preparation and approval of change orders and supervision of ECM's inspectors.	
04/25-08/25	LA 1, Leesville – Golden Meadow (Phase 2) He served as Assistant Project Engineer for this \$463 million construction project and performed contract administration services including review of RFI's and submittals, review and verification of estimated quantities, review of the official monthly partial pay estimate and stockpile material payments, review and tracking of all materials sampling and testing for quality assurance. He was also responsible for preparing draft change orders, coordination of the utility relocations with DOTD Dist. 02, Entergy, and the contractor and tracking of all pile driving records.	
08/23-03/25	I-10 CMAR: Widening from LA 415 to Essen Lane (Stage I), Baton Rouge, LA. As Senior Project Engineer for Volkert for this \$190 million CMAR construction project , he was responsible for providing contract administration services including but not limited to review of RFI's and submittals, review and verification of estimated quantities weekly and monthly, review of the official monthly partial pay estimate and stockpile material payments, review and tracking of all materials sampling and testing for quality assurance, review of the contractor's pile installation plan, mass concrete submittal and other contractor submittals required by LADOTD Standard Specifications. He also performed review of the contractor's MOT inspection daily reports, review of the contractor's SWPPP reports, review and coordination of draft change orders, coordination of the Geotechnical consultant for the performance of PDA's during pile driving operations, coordination and supervision of the inspection staff, review and tracking of all pile driving and drilled shaft records . He was responsible for overseeing all construction activities to ascertain that the project is constructed conforming to the contract plans and specifications, in good workmanship manner and in accordance to the industry standards for this type of construction project. He attended all meetings with LADOTD, the contractor and designers, coordinated with District 61 and the City of Baton Rouge for lane and road closures.	
2005-2023	Major Projects Engineer, Federal Highway Administration, Louisiana Division: Management and oversight of the Major Projects Program in Louisiana. Responsible for oversight of all Major Project requirements in the Federal-aid program for the state of Louisiana. This includes risk assessments, Cost Estimate Reviews, Project Management Plans, Financial Plans and Lessons Learned reviews. Coordinated all National Environmental Policy Act (NEPA) reviews including Environmental Impact Statements and Environmental Assessments. Performed design reviews and partnered with state engineers, contractors and consultants	

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

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

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>			Years of relevant experience with this employer	1
Name	William J. Oliver, Jr., PE		Years of relevant experience with other employer(s)	35
Title	Senior Project Engineer		BS/1985/Civil Engineering	
Degree(s) / Years / Specialization			PE # 23455/Louisiana/09.30.2027	
Active registration number / state / expiration date	Civil Engineering			
Year registered	1989		Discipline	Mr. Oliver will serve as Project Engineer (Add'l / Alt) for Road construction for this contract. He meets MPR No. 4
Contract role(s) / brief description of responsibilities				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
36 years of experience	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 highways, 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.			
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.			
2019	US 90 (I-49 South) Albertson's Parkway to Ambassador Caffery Broussard, LA: Mr. Oliver served as District Administrator for the \$65.6 million design build project in Broussard. This project was a corridor improvement project to upgrade approximately 1.7 miles of the existing four-lane US 90 roadway to a six-lane controlled access facility that meets interstate standards. The work consisted of acquiring right of way, relocating utilities and constructing a full interchange and frontage roads as well as all approaching roadways. He provided coordination and broad oversight during all phases of the project. He was part of the team to determine selection of the project location, the RFQ to determine the short list, and the technical grading team during the RFP process for selection of the Design Build team. He coordinated district staff with DOTD staff, the owner verification firm, and the design build team during the design and construction phases of the project.			
2019	Verot School Rd (Vincent - EX. 5-L) Lafayette, LA: Mr. Oliver served the District Administrator for this \$37.3 million capacity improvement project of Verot School Road. This project involves embankment, base course PCC pavement, storm drains, concrete drives and sidewalks well as serving as the media spokesperson for the project. He provided inspection administrative oversight of the project that includes attending progress meetings, meeting with property and business owners, local and statewide elected officials concerning progress and phasing of the project, maintaining all construction field records requests, and reviewing monthly pay estimates. The project was a DOTD project in the capacity improvement program			
2017	Verot School Road Outfall Drainage Improvement Lafayette, LA: Mr. Oliver served as Area Engineer for this \$12.3 million clearing and drainage improvement project. This project involved clearing and grubbing, concrete paving, and 3 outfall channels as a DOTD project in preparation of the future widening project. He provided administrative oversight of the project which included project site inspections, and meetings with project managers and designers to resolve construction and design issues, approval of change orders involving design changes and costs overruns, resolution of compliance issues, answering phone calls and meeting with property and business owners and local elected officials to resolve construction and access issues. The project was a DOTD project performed on behalf of Lafayette Consolidated Government.			

2011	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.
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	John Foley, P.E.			
Title	Civil Engineer			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		6
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		5
Year registered	2018	Discipline		B.S. / 2014 / Civil Engineering
Contract role(s) / brief description of responsibilities		PE # 42740 / LA / Exp. 03/31/2027		
		Civil Engineering		
		Mr. Foley will serve as Resident/Project Engineer (Add'l / Alt.) for Road construction. He meets MPR No. 4		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11 years of experience	Mr. Foley is a Registered Professional Engineer with 11 years of experience in design, construction administration and inspection services for public works projects such as roadways, drainage, water and sewer systems improvements. He has certifications in ATSSA Traffic Control Flagging, Supervisor and LPA/CE&I.			
08/23-12/25	Nashville Avenue Terminal Paving Improvements Phase 1, Port of New Orleans, New Orleans, LA: Mr. Foley provided Quality Control Construction Management services for the Port of New Orleans. This \$24 million project included the removal and replacement of pavement for Marshalling Yards A and B for the Port of New Orleans. The project included removal of asphalt, concrete, and brick pavers and replacement with asphalt and concrete paving, removing fluorolite base and replacing with granular material, removal and replacement of rail track, high mast lighting which includes installing new drilled shafts, chain link fencing, water lines, valves, fire hydrants, removal of trench drain, adjustment of drop inlets, and striping. Construction management services included attending pre-construction meeting, coordinating with the Port of New Orleans Project Engineer, Engineer of Record, Contractor, and Resident Inspector, monitoring and inspecting contractor's operations and procedures to ensure that all work is performed in accordance with the contract plans and specifications, attending biweekly field/progress meetings, reviewed monthly pay estimates, managed submittals, RFI's, and change order requests from contractor, attended substantial completion inspection and prepared Punch List".			
11/24-09/25	Lakeshore Drive, Group E, DPW of New Orleans, New Orleans, LA: Mr. Foley served as Project Engineer and provided construction administration services for this \$2 million project that involved complete reconstruction of 2 blocks of neighborhood residential roadway including subsurface drainage, water, and sewer systems. Work includes PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersections. Construction administration services include: attending pre-construction meeting, coordinating with the City of New Orleans Project Management, Engineer of Record, Contractor, and Resident Inspector, monitoring and inspecting contractor's operations and procedures to ensure that all work is performed in accordance with the contract plans and specifications by visiting the site and rejecting non-conforming work, issue clarifications of plans and specs, leading biweekly field/progress meetings, reviewing monthly pay estimates, reviewing schedules, managing submittals, RFI's, and change order requests from contractor, preparing independent cost estimates, attending substantial completion inspection and preparing "Punch List			
02/20 – 04/24	RR3-City Park Group A, City of New Orleans – DPW New Orleans, LA: Mr. Foley served as Project Engineer and provided construction administration for this \$8.7 million project that involved complete reconstruction of 62 blocks of neighborhood residential roadways including subsurface drainage systems, and replacement of water and sewer systems as required. Work included asphalt paving, PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersection. He performed all construction administration			

Prime consultant name: *ECM Consultants, Inc.*

	services leading construction meetings, reviewing contractor submittals, verifying contractor invoices, responding to requests for information (RFIs), performing independent cost estimates, preparing field change authorizations, and preparing change orders.
08/19 – 02/25	Transit Improvement Design for District 3, Jefferson Parish, LA: Mr. Foley served as Project Engineer for design and construction administration for improvements to 317 Transit Facilities within Council District 3 for Jefferson Parish. Scope of work included preparing detailed construction plans and technical specifications with the latest LA DOTD and Jefferson parish criteria. He prepared plans that included locations of all utilities affected by proposed construction, improvements to the facilities and adjacent intersections. Improvements included enhancements for accessibility, safety and features needed to achieve ADA compliance. Work also included required sidewalks, ADA ramps, crosswalks, signage, striping, boarding and alighting areas, benches, and shelters. He performed all construction administration which included contract administration, leading construction meetings, managing the resident inspector, reviewing contractor submittals, verifying contractor invoices, responding to requests for information (RFIs), performing independent cost estimates, preparing field change authorizations, preparing change orders, approving contractor's prep work prior to pouring concrete, and coordinating with bench/shelter vendor and the Parish
07/17 – 06/19	LA 931 at Roddy Road Roundabout, Ascension Parish, Gonzales, LA. Mr. Foley served as Project Engineer and provided design services for a single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services included preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), , subsurface drainage, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. The design complied with state and federal guidelines. As project engineer, he performed design of roadway geometry, prepared plan and profile and typical sections for preliminary design plans and roundabout report and for construction administration services he reviewed contractor submittals, verifying contractor monthly pay estimates, responded to requests for information (RFIs), and prepared change orders.
11/25-03/26	Clearview and West Napoleon Avenue Lift Station Improvements (F6-1), Jefferson Parish, LA: Mr. Foley served as Project Engineer for construction administration services for the rehabilitation of the sewer lift station at LAA 3152 (Clearview Pkwy) and West Napoleon Ave. Scope of work included bypass pumping, removing and replacing sewer piping, valves, emergency pump out, odor control, waterline, electrical control panel, asphalt roadway, and landscaping. He performed all construction administration which included contract administration, issuing the notice to proceed, leading construction meetings, managing the resident inspector, reviewing contractor submittals, verifying contractor invoices, responding to requests for information (RFIs), performing independent cost estimates, preparing field change authorizations, preparing change orders, approving contractor's preparation work prior to pouring concrete, and coordinating with LADOTD and the Jefferson Parish.
10/17 – 07/19	Harrison Avenue Improvements, St. Tammany Parish, Covington, LA. Mr. Foley served as a member of the project team conducting a feasibility study and subsequent design and construction management of recommended improvements. Team evaluated two proposed alternates for the reconstruction of Harrison Avenue and provided design services for a two-lane roadway with raised median, sidewalks, and subsurface drainage. As Project Designer responsible for designing plan and profiles and line and grade sheets.
09/21-07/24	Pedestrian Crosswalk Enhancements – New Orleans Phase 2, City of New Orleans, LA: Mr. Foley served as Project Engineer performing construction administration for safety enhancements for 52 intersections in the City of New Orleans Central Business District at a contract value of \$4.4 million. Scope of work included providing pedestrian signalization, ADA compliant handicapped curb ramps, striping, and related work. Construction administration conformed to LADOTD Standard Specifications for Roads and Bridges including leading construction meetings, reviewing contractor submittals, verifying contractor invoices, responding to requests for information, and guiding the project through termination of contract for convenience.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Kim Martindale Garlington, P.E.		
Title	Senior Project Engineer		
Degree(s) / Years / Specialization		B.S. / 1982 / Civil Engineering	
Active registration number / state / expiration date		PE 23848/LA/ 9/30/2026	
Year registered	1990	Discipline	
Contract role(s) / brief description of responsibilities			She will serve as Resident/ Project Engineer for Bridge Construction for this Contract. Ms. Garlington meets MPR 5
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
41 years of experience	Ms. Garlington is a Professional Civil Engineer with more than 41 years of bridge, elevated highway, and road construction. She worked for LADOTD for 35 years as the Head of Pavement and Geotechnical Design, Lab Engineer and then Project Engineer before she retired. She is certified TCS, Flagger and LPA/CE&I Certified.		
07/24- On going	Jimmie Davis Bridge (LA 511) - Construction of New Bridge crossing the Red River and Rehabilitation of Old Structure into a Linear Parkway – LADOTD Project S.P, No H.001779, Bossier and Caddo Parishes, LA Ms. Garlington is serving as the Project Engineer for the Construction Quality Control Manager (CQCM) services 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 scope for Bridge structure includes four major piers crossing the river and fourteen spans providing access to the adjacent parkways. Roadway work will include reconstruction of LA 511 into a median separate corridor and construction of ADA compliant bicycle and pedestrian facilities. After the new structure is completed, the existing LA 511 bridge will be rehabilitated and repurposed as a Linear Parkway, providing pedestrian access to existing and new parish trails on both sides of the river. (Clyde-Fant Parkway and Arthur Ray Teague Parkway). This work includes piledriving, Drilled Shafts, cofferdams; prestressed Concrete Girders, steel girders, concrete barrier railing; at-grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC Pavement, Asphaltic Concrete pavement; roadway, and bridge lighting. The rehabilitation of the existing structure will consist of structural repairs, sandblasting, and painting operations prior to installing the linear park. AS CQCF, ECM is responsible for all Quality Control Inspections, Materials Sampling and Testing and Final Materials Certification during the project closeout		
02/22 – 07/24	LA 1: Leeville to Golden Meadow (Phase 2), Leeville and Golden Meadow, LA: Ms. Garlington served as the Project Engineer and was responsible for construction administration and CE&I services for the project. This \$463 million project is an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. Due to environments constrains, the bridge needs to be constructed with no direct contact with the marshlands, with the exception of temporary steel support piles and the bridge's permanent concrete support pilings. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor's construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 foot in length and will advance forward as the concrete bridge is built below. Construction for this elevated highway involves building the temporary steel support bridge to support all construction equipment; permanent concrete pile driving; installation of precast concrete pile caps; installation of precast concrete girders; pouring of concrete decks, concrete barrier rails and surface roadway both asphaltic concrete and PCC paving.		

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

08/19-10/21	S.P. No. H.003370, I-220 / I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Ms. Garlington served as Project Engineer for this \$82.1-million design-build project to construct a new I-220 extension South of I-20 that provides access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange including construction of four bridge/overpass over the existing KCS railway and Musselshell bayou. This included an NB and SB I-220 overpass over I-20, and an NB and SB overpass over the KCS railway crossing. Ms. Garlington led a team of inspectors responsible for the Contractor's bridge construction activities that included pile driving, field pile acceptance, inspection of drilled shafts, installing bridge caps/abutments/columns, LG 78-54 & 45 prestressed concrete girders, diaphragms, shear keys and constructing bridge decks and approach slabs. Also included are on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, and Asphaltic Concrete pavement. Ms. Garlington worked with the OV Inspection team interpreting construction inspection specifications and contract performance specifications. Ms. Garlington wrote the Quality Control portion of the Construction Quality Management Plan (CQMP) for the project as required by the LADOTD Construction Quality Assurance Plan (CQAP). Ms. Garlington utilizes the LADOTD's Site Manager/Site Manager Materials/HEADLIGHT software daily. Ms. Garlington evaluates QC/QA test results and generates Materials Test reports, Construction Inspection reports and writes Non-Conformance Reports (NCR's) on materials and Construction activities when specifications are not met.
05/03-08/11	S.P. No. 052-02-0024: Audubon Bridge and Approaches, LADOTD, Pointe Coupee & West Feliciana Parishes, LA: Ms. Garlington served as DOTD Pavement and Geotechnical Administrator for this \$410 million Design-Build project. This major bridge construction project involved installation of a major Mississippi River bridge crossing that included a 3186-foot-long cable stayed bridge, four smaller bridges, and approach roadways. She served as the Geotechnical Representative that reviewed and rated the design build proposals. Work included verification that specifications and standards were being met for the piles and 8- ft diameter drilled shafts of the cable stayed bridge and approach roadways Ms. Garlington consulted with the Department's CE&I Team on issues during construction regarding the installation of the drilled shafts, pressure grouting procedures, an interpretation of load test results. She served as the Department's Geotechnical field expert during pile installation on issues with the Pile Driving Analyzer (PDA) and interpretation of load test results. She advised the Chief Engineer and provided recommendations to the CE&I Project Engineer on issues regarding field acceptance of piles and drilled shafts when installation criteria were not met. She recommended remedial actions by the Contractor and evaluated results to ensure foundations were adequate.
09/14 - 08/16	LADOTD - Natchitoches Parish – LA 490, LA 119, LA 488, LA 1220, LA 493, LA 495, LA 120, LA 480: Ms. Garlington served as a Project Engineer for the reconstruction projects in the parish. Her responsibilities included preconstruction design activities, plan review and administration of the construction contract. Work included clearing and grubbing, utility relocation, subgrade treatments, base rehabilitation, geosynthetic remediation measures, and asphalt pavement activities. Ms. Garlington drafted change orders, reviewed invoices and recommended contractor payments. Ms. Garlington also implemented the Department's Site Manager Materials software for quality assurance on several projects.
02/11 – 03/12	840-43-0001 - LADOTD – Buhlow Bridge US 165 – Alexandria District: Ms. Garlington served as District 08's Construction Coordinator and Laboratory Engineer during the Buhlow Bridge replacement over Red River. Work included concrete decks, girders, cofferdams, piles and drilled shaft foundations, embankment, class 2 base course, asphalt pavement, concrete barriers, and drainage. Ms. Garlington consulted regularly with the LADOTD's Consultant Project Engineer performing CE&I Services on several Geotechnical issues that arose regarding cofferdam stability, Pile driving and acceptance criteria, changed site conditions, drilled shaft installation issues and slope stability issues. She reviewed cofferdam stability calculations, shop drawings and field installation plans for the cofferdam piles – pier drilled shafts and railroad bridge pile foundations.

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	Gary A. Gisclair, P.E.			Years of relevant experience with this employer	4
Title	Senior Project Engineer			Years of relevant experience with other employer(s)	40
Degree(s) / Years / Specialization				B.S./1981/Civil Engineering	
Active registration number / state / expiration date				PE # 0022813 /Louisiana/Exp. 3/31/2028	
Year registered	1987	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Mr. Gisclair will serve as Resident/ Project Engineer for the Bridge construction projects. He meets MPR No. 5.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
44 years of experience	He has over 44 years of experience in Civil Engineering specializing in Construction Engineering & Maintenance of DOTD Roads and Bridges and Public Works Projects. Mr. Gisclair worked for DOTD for 33 Years. He has been employed as a Project Engineer, Area Engineer and Assistant District Administrator. He is DOTD Certified Public Manager, DOTD Certified Structural Concrete Inspection, ATSSA certified TCS, Work Zone Traffic Control Flagger and LPA/CE&I.				
02/22 – On going	H.008145.6 – LA 1: Leeville to Golden Meadow (Phase 2). Mr. Gisclair is serving as Project Engineer for this \$463 million Construction project that involves an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. Due to environments constrains, the bridge needs to be constructed with no direct contact with the marshlands, with the exception of temporary steel support piles and the bridge's permanent concrete support pilings. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor's construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 foot in length and will advance forward as the concrete bridge is built below. Construction for this elevated highway involves building the temporary steel support bridge to support all construction equipment; permanent concrete pile driving; installation of precast concrete pile caps; installation of precast concrete girders; pouring of concrete decks, concrete barrier rails and surface roadway both asphaltic concrete and PCC paving. As the Project Engineer he is responsible for overall construction administration and CE&I services for the project.				
3/2006 – 3/2008	H.008143 (SPN 829-32-0007) – LA 1 Relocated – Port Fourchon to Leeville Bridge (Phase 1B): Mr. Gisclair was the DOTD Project Engineer over this project. This \$144 million construction project involved replacement of the LA 1 Bridge crossing over Bayou Lafourche in the town of Leeville, 4.57-miles in length and constructed a concrete bridge south connector ramp to tie-in to LA 1 and a concrete bridge north connector ramp to tie into LA 1. Both bridge ramps connected the mainline of the bridge to LA 1 north and south of the main span crossing Bayou Lafourche. Construction involved Concrete pile driving, pouring of concrete caps, setting of pre-cast concrete girders and pre-cast concrete SIP panels, pouring of concrete decks and concrete barrier rails. Construction also involved removal of the existing shoulder to LA 1 north of the main span crossing and south of the main span crossing and construction of an asphaltic concrete base and overlay to connect the mainline of the bridge to LA 1 south and north of the main span crossing.				
6/2006 – 4/2008	H.008144 (SPN 829-32-0008) – LA 1 over Bayou Lafourche at Leeville – (Phase 1C) – Main Spans: This \$21.4 Million construction project involved the 870' main span crossing for LA 1 relocated built over Bayou Lafourche in Leeville, replacing the existing Leeville Bridge crossing. Construction involved concrete pile driving and construction of four concrete main span footings and concrete columns and concrete caps, setting of the steel girder sections spanning between all four footings and pouring of the concrete decks and concrete barrier rails along the main span crossing.				

Prime consultant name: *ECM Consultants, Inc.*

3/2007 – 1/2010	H.001475 (SPN 064-30-0035) – LA 1 Fourchon to Leeville Bridge (Phase 1A): He served as the DOTD Project Engineer for this \$137.5 million, 5.34-mile-long bridge constructed over marshlands in Lafourche Parish, replacing LA 1 between LA 3090 at Port Fourchon to Leeville. Due to the environmental requirements where no direct contact with the marshlands was allowed, (construction of haul roads or canal dredging), the bridge was built utilizing “Top-Down Construction”. Top-Down Construction involved building a steel pile supported steel temporary moveable bridge 1,550’ in length which supported all construction equipment, and the permanent concrete bridge was built below the temporary bridge structure. Construction involved building the moveable temporary steel bridge to support all construction equipment, Concrete pile driving, setting of precast concrete caps, setting of precast concrete girders and concrete SIP panels, pouring of concrete decks and concrete barrier rails.
9/2009 – 4/2011	H.001436 (SPN 064-01-0040) – Caminada Bay Bridge: Mr. Gisclair was the DOTD Project Engineer for CE&I services for this \$53.3 Million construction project. This was the $\frac{3}{4}$ mile bridge constructed over Caminada Bay replacing the existing bridge of LA 1 which connected the mainland of south Louisiana to Grand Isle in Jefferson Parish. Construction involved Concrete pile driving, pouring of concrete caps, setting of concrete girders and concrete SIP panels, pouring of concrete decks and concrete barrier rails. Construction also involved building an asphaltic concrete base course, an asphaltic concrete overlay and installation of Plastic Pavement Striping on LA 1 on both the north approach and south approach to the new Caminda Bay Bridge.
6/2009 – 11/2014	H.001451 – (SPN 064-05-0085) – Bayou Lafourche Bridge at Larose: Mr. Gisclair was the DOTD Project Coordinator on this \$31.4 Million vertical lift movable bridge construction project. This was the new lift span bridge built crossing Bayou Lafourche in Larose, bringing traffic from LA 3235 to LA 308. ECM was the Consultant hired to perform the CE&I Services.
9/2011 – 12/2011	H.001452 – (SPN 064-05-0086) – (Route LA 1 & LA 308) – Left Turn Lane South of Lockport - \$– This \$584,545 construction project included the left turn lane built on LA 308 south of Lockport to allow northbound traffic on LA 308 approaching a swing span bridge spanning Bayou Lafourche to turn left onto the bridge to go to LA 1. This also included a left turn lane on south-bound LA 1 traffic approaching the swing span bridge to turn left on to the bridge to go to LA 308. Construction involved removal of existing asphaltic concrete shoulders, construction of asphaltic concrete base, binder and wearing course and installation of Plastic Pavement striping. Mr. Gisclair was the DOTD Project Engineer on this project.
6/2010 – 1/2011	H.001458 – (SPN 064-06-0048) – Overlay of LA 1 in Mathews: This \$1.8 Million construction project involved an asphaltic concrete overlay of LA 1, from US 90/LA 1 Intersection to the lift span bridge spanning Bayou Lafourche at the intersection of LA 308 & LA 654 to the Gaines highway. Construction involved the milling of LA 1, Asphaltic Concrete patching of LA 1 and an Asphaltic Concrete Wearing overlay and installation of Plastic Pavement Striping on LA 1. Mr. Gisclair was the DOTD Project Engineer on this project.
5/2010 – 8/2010	H.001466 – (SPN 064-07-0026) – Lafourche Parish Turn Lanes: This \$478,789 construction project involved an asphaltic concrete overlay on LA 1, between Raceland and Thibodaux to construct turn lanes at various locations. Construction involved removal of existing asphaltic concrete shoulders, construction of asphaltic concrete base, binder and wearing course and installation of Plastic Pavement striping on LA 1. Mr. Gisclair was the DOTD Project Engineer over this CE&I project.
8/2010 – 4/2011	H.001469 – (SPN 064-08-0017) – LA 1 from LA 20 to the Assumption Parish Lines: This \$2 Million construction project involved an asphaltic concrete overlay of LA 1 from LA 20 in the City of Thibodaux to the Assumption Parish Lines south of the town of Labadieville. Construction involved the milling of LA 1, Asphaltic Concrete patching of LA 1 and an Asphaltic Concrete Wearing overlay and installation of Plastic Pavement Striping on LA 1. Mr. Gisclair was the DOTD Project Engineer over this CE&I project.

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

16. Staff Experience:

Firm employed by <i>Huval and Associates, Inc.</i>				
Name	Colby J. Guidry, P.E.		Years of relevant experience with this employer	18
Title	Vice President & Lead Engineer		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			B.S./2000/Civil Engineering	
Active registration number / state / expiration date			PE # 31338/Louisiana/Exp. 09/30/2026	
Year registered	2004		Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Mr. Guidry will serve as Project Engineer for Bridge Design and Inspection. He meets MPR No. 5.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
25 years of experience	Mr. Guidry joined Huval & Associates with seven years of experience at the Federal Highway Administration (FHWA). His experience at FHWA encompassed all aspects of transportation-related projects, where he was actively involved in the environmental review, design, construction, and maintenance of bridges and roadways throughout Louisiana. Since joining HUVAL, he has participated in bridge and structural design, plan preparation, bridge inspections, and construction management/support services. Mr. Guidry has completed a two-week FHWA-approved comprehensive bridge training course for bridge inspectors and is certified as a Bridge Inspection Team Leader. He has also completed the National Highway Institute (NHI) Load and Resistance Factor Rating (LRFR) for Superstructures Course, the NHI Design and Operation of Work Zone Traffic Control Course, the Roadside Design Course, the NHI Highway Hydraulics Course, the NHI Urban Drainage Design Course, and many other construction and environmental-related courses. He is very familiar with the Louisiana Department of Transportation and Development (LADOTD) Bridge Design Manuals, the 2002 AASHTO Bridge Specifications, and the current AASHTO LRFD Bridge Specifications. Mr. Guidry manages the Bridge Construction Program for St. Martin Parish and performs this role for numerous other municipalities and private clients. He is ATSSA certified Work Zone Traffic Control Flagger and Supervisor			
01/19-2/24	Herman Dupuis Swing Span Bridge (Movable) – St. Martin Parish – Project Manager for the design, load rating, plan development, and Construction Oversight of a new swing span bridge over alligator bayou which will replace the Butte LaRose Pontoon bridge. Design elements include all aspects of the bridge including environmental clearance, surveying, structural design, mechanical design, electrical design, hydraulic design, roadway design, and all other design elements. Rating of the various bridge components was also performed. Construction support and oversight provided throughout construction			
01/23 - ongoing	Stuller Bridge – Private Bridge – St. Martin Parish – Design and Construction Manager for the design, load rating, plan development, and Construction Management of a multi-span Quad beam bridge for a private owner. The bridge design and construction involve concrete piles, concrete caps, prestressed concrete beams, concrete barrier rails, steel sheet piles, and other miscellaneous work			
10/10-01/22	Butte LaRose Pontoon Repairs (Movable) – St. Martin Parish – Lead Engineer for the design, Load Rating, and Construction Management of numerous repairs to the movable pontoon bridge over alligator bayou. Repairs included deck repairs, stringer repairs, cap repairs, pontoon barge repairs, machinery repairs, pile repairs, abutment repairs.			

Prime consultant name: *ECM Consultants, Inc.*

09/22 - Present	Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400023923 – Project Manager of Retainer Contract. Responsible for project management, coordination, project setup, QA/QC, Load Ratings and bridge rehab design for the \$7M retainer contract.
05/20-05/25	Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400017262 – Lead Bridge Designer of Retainer Contract. Responsible for project management, coordination, project setup, QA/QC, Load Ratings and bridge rehab design for the \$5M retainer contract.
01/08-Present	Public and Private Bridge Load Ratings – Statewide – Lead Rating Engineer for bridges all across the state on a continual basis. Numerous load ratings are performed weekly for a host of clients including parishes, cities, oil field companies, and other clients. The ratings include bridge types such as timber, steel, concrete, movable, fixed, pontoons, and trusses.
03/23 – Present	Jimmie Davis Bridge (LA 511 – Design Build Project) – Shreveport, LA – Design Quality Control Manager for all design aspects of the project. The bridge design and construction involve a new steel girder and concrete girder bridge across the Red River as well as the complete rehabilitation of the existing LA 511 truss bridge and conversion to a Linear Park.
11/18-Present	Old Mississippi River Railroad Bridge and Tunnel (Old US80) – Vicksburg, MS – Lead inspector and Bridge designer for the continued annual inspection program and as needed repair design and construction management. The bridge is a 1930s era truss bridge. Over the last 7 years, have been the lead inspector for the annual inspection of the bridge and tunnel, performed emergency inspections on 24-hour call for any barge impacts or other bridge emergencies, assisted in the design of multiple repair projects for the truss structure as well as for the substructure elements, and assisted in the construction project management for the various construction projects performed on the bridge.
01/11-08/14	St. Ann Bridge Over Bayou Terrebonne (Movable) Swing Span – S.P. 700-55-0107 – Lead structural designer for a new Swing span bridge over bayou Terrebonne. Also assisted with Mechanical reviews throughout the design process. Colby was involved with every aspect of this movable bridge project from environmental clearance through construction. This swing span had unique issues to overcome due to the limited vertical space due to waterway and adjacent road obstructions. Construction Oversight for LADOTD also performed during the entire construction process.
12/20-06/21	Ascension Parish 26 Bridge Ratings – Inspected, gathered documentation, rated, provided repair plans, as well as assisted in construction rehab reviews for 26 Ascension Parish bridges. Complex analysis rating analysis allowed the bridges to remain open while repairs were planned
09/12 – 12/17	Retainer Contract for Bridge Repair and Rehabilitation Services - Statewide, Contract No. 4400002537- Supervising Engineer of Retainer Contract. Responsible for coordination, inspections, project setup, QA/QC, Load Ratings, and bridge rehab design for the \$6M retainer contract
08/09– 06/15	Retainer Contract for Bridge Repair and Rehabilitation Services - Statewide, S.P. 700-99-0488 - Lead Engineer of Retainer Contract. Responsible for coordination, inspection team leader, project setup, bridge design, and QA/QC of Task Orders totaling approximately \$8.75M over a 5-year period. Contract utilized multiple Subconsultants on all aspects of bridge design and inspection.
01/13-11/15	Tappan Zee Bridge, NY Thruway Authority (Construction Support)– Project Manager/design engineer for design of precast tower and anchor pier slabs, pile templates, work platforms, and other systems. Also assisted in the design of temporary fender systems designed to protect the construction area from ice, wave, and ship impacts.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Jeffrey Faust, P.E.			
Title	Senior Project Engineer			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		1
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		34
Year registered		B.S./1991/Civil Engineering		
Discipline		PE # 28542/ LA / 9-2027		
Contract role(s) / brief description of responsibilities		Civil Engineering		
Experience dates (mm/yy–mm/yy)		Mr. Faust will serve as Project Engineer (Additional/Alternate) for Bridge construction projects for this contract. He meets MPR No 5.		
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).				
35 years of experience		Mr. Faust has 35 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.		
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 – Present	S.P. No. H.014276: LA 975: Creek Bridges, St. Martin Parish, LA. Mr. Faust is serving 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.			
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.			
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, managing RFIs, reviewing plan change requests, reviewing monthly pay estimates, preparing 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.			

Prime consultant name: *ECM Consultants, Inc.*

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 Vermillion 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 orders, reviewing and approving pay estimates, SiteManager review and approval of daily diaries.
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.
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.
10/18-08/21	S.P. No. H.013527: LA 3073, LA 733, LA 92, LA 182, Repairs to Vermillion River Bridges, LADOTD, Lafayette Parish, LA. Mr. Faust served as the Project Engineer for this \$2.1 million project. The project involved making repairs to the electrical and mechanical systems of these bridges damaged during the flooding in 2016. His duties included contract administration, staff monitoring, SiteManager daily report entries and approval, pay estimate review and approval, and change order review and approval.
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	Matthew Mire, P.E.			
Title	Assistant Project Engineer			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		4
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		6
Year registered		2024		
Discipline		Civil Engineering		
Contract role(s) / brief description of responsibilities		He will serve as Assistant Resident/Project Engineer (Add'l / Alt) for Bridge Construction and provide support to Resident Engineers		
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).			
10 years of experience	Mr. Mire has about 10 years of experience as an engineering intern and as summertime construction field technician intern from 2016 to 2019. After graduation, Matthew joined Modjeski and Masters as Intern and provided field engineering services for various construction projects and prepared sketches for a number of in-services bridge inspections. In ECM, he is providing construction inspection services for several roadway reconstruction and a major elevated roadway project. Mr. Mire is ATSSA Traffic Control Flagger and Supervisor and LPA-CE&I certified			
12/2021-Ongoing	H.008145.6 – LA 1: Leeville to Golden Meadow (Phase 2): Mr. Mire is serving as Assistant Project Engineer for the construction of a \$463 million 8.63-Mile-long fixed concrete bridge, constructed over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor’s construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 foot in length and is advanced forward as the concrete bridge is built below. Construction involves building the temporary steel support bridge to support all construction equipment; permanent concrete pile driving; installation of concrete pile caps; installation of precast concrete girders; pouring of concrete decks and concrete barrier rails. ECM Consultants, Inc. is performing all the CE&I Service for this project. Mr. Mire is overseeing the quality assurance program, material testing and sampling program, reviewing tracking of quantities of work items installed, reviewing daily reports prepared by the inspectors, assisting lead inspectors/field technicians, managing project documentations, and processing pay apps through site manager.			
6/2020-9/2020	Canadian National Bridge Replacement, Bonnet Carre Spillway: Mr. Mire was an on-site field engineer for the \$60 million bridge replacement project for Canadian National near Laplace, Louisiana. The project consisted of installing a double voided concrete box girder bridge supported by reinforced concrete piles approximately 2.5 miles long in order to replace the adjacent existing timber bridge. Mr. Mire was responsible for the quality assurance of the construction, collected field data such as pile driving logs and grout cube compressive strength test, tracked quantity of material installed, and recorded daily construction activities in the Daily Work Report.			
10/2021-10/2021	South Central Florida Express System Wide Bridge Inspection, Clewiston, Florida: Mr. Mire performed existing condition assessment inspection of identifying defects and deficiencies of 34 bridges for SCFE RR near Clewiston Florida and the surrounding area. The inspection provided the client with the current condition of the bridges and highlighted areas for repairs.			
12/2020 – 7/2021	Kansas City Southern Structural Steel Repairs: Shreveport, LA and Cason, TX. Mr. Mire was an on-site field engineer for repairs of three orthotropic bridges for KCS located in Shreveport, LA and Cason, TX. The project consisted of installing bolted reinforcement plates, welding, and replacement of bearings at various locations where cracks and corrosion were present. Mr. Mire prepared daily reports and tracked quantity of material installed to verify the contractor installed welds and reinforcement plates at the appropriate locations			

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>			Years of relevant experience with this employer	1+
Name	Matthew Marsiglia, E.I.		Years of relevant experience with other employer(s)	0
Title	Engineer Intern		B.S./2025/Civil Engineering	
Degree(s) / Years / Specialization			#EI.0036201/LA/ 03/31/2028	
Active registration number / state / expiration date			Civil Engineering	
Year registered	2025		Discipline	Mr. Marsiglia will serve as an Engineer Intern for this contract.
Contract role(s) / brief description of responsibilities				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
1 year of experience	<i>Mr. Marsiglia has 1 year of engineering experience in Construction Engineering and inspection (CE&I). His project experience includes highway and bridge construction, roadway and bridge rehabilitation, drainage repair and enhancements, utilities relocations, and emergency reconstructions. Mr. Marsiglia is certified ATSSA Traffic Control Flagger and Supervisor.</i>			
06/2025 – Current	. Jimmie Davis Bridge (LA 511) - Construction of New Bridge crossing the Red River and Rehabilitation of Old Structure into a Linear Parkway – LADOTD Project S.P, No H.001779, Bossier and Caddo Parishes, LA Mr. Marsiglia is working as an Engineer Intern under Mrs. Kim Garlington, P.E., the Construction Quality Control Manager (CQCM) for this \$361 Million Design-Build Project to construct a new 4-lane Red River Crossing on LA Hwy 511 between Bossier and Caddo Parishes. The Bridge structure have four major piers crossing the river and fourteen spans providing access to the adjacent parkways. Roadway work will include reconstruction of LA 511 into a median separated corridor and construction of ADA compliant bicycle and pedestrian facilities. After the new structure is completed, the existing LA 511 bridge will be rehabilitated and repurposed as a Linear Parkway, providing pedestrian access to existing and new parish trails on both sides of the river. roadway including earthwork, subbase and base, drainage, utilities relocation, PCC Pavement, Asphaltic Concrete pavement; roadway, and bridge lighting. The rehabilitation of the existing bridge structure will consist of structural repairs, sandblasting, and painting operations prior to installing the linear park.			
2/2025 – 3/2025	Doyle Melancon Road Pre- Design Study, St. Martin Parish - While working as a Student Intern, Mr. Marsiglia performed a design study and field survey under the direction of Mr. Chad Vosburg, P.E., to document and evaluate needed roadway and drainage improvements along a four-mile corridor in St. Martin Parish. Responsibilities included stationing the project and marking locations for storm drainpipe replacement, roadway patching, roadway installation, and embankment stabilization. Additional tasks involved evaluating existing drainage structures, driveway culverts, and related infrastructure to assess condition and functionality. Mr. Marsiglia also assisted in developing a detailed cost estimate, calculating required quantities of materials such as riprap, various pipe sizes and types, and other construction items to provide an accurate approximation of total project cost.			
1/2025 – 4/2025	MOVEBR Traffic Calming Project – As a Student Intern, Mr. Marsiglia served to inspect the installation of 32 solar powered radar speed signs under the guidance of Mr. Blake Guidry, P.E. Work included the installation of solar-powered radar speed signs as part of a traffic calming project designed to improve driver awareness and reduce speeding. Responsibilities involved inspection of excavation activities for the installation of sign foundations, ensuring each hole was dug to specified dimensions and spacing per project plans. Inspection also covered verification of sign placement in compliance with MUTCD standards, including height, curb setback, and alignment requirements. The solar panels were required to face south and remain unobstructed by shade to maximize charging efficiency. Additional oversight included confirming each sign's line of sight distance of 340 feet, ensuring visibility to approaching vehicles, and coordinating with the contractor regarding any necessary tree trimming to maintain unobstructed radar detection and solar exposure			

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>Gresham Smith</i>					
Name	Julian Bordelon, P.E.			Years of relevant experience with this employer	7
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				PE # 47473 / Louisiana / Exp. 09/30/2027	
Year registered	2023	Discipline		Electrical Engineering	
Contract role(s) / brief description of responsibilities			As an ITS Engineer, Julian will provide Technical Support during Construction and the Engineering Plans, Specifications and Construction Estimates services if required. He is ATSSA certified Work Zone Traffic Control Flagger and Supervisor.		
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	Mr. Bordelon serves as an ITS Engineer with Gresham Smith and has nine years of experience supporting transportation infrastructure projects. He is a licensed engineer in Louisiana and provides technical support during construction, as well as preparation of engineering plans, specifications, and estimates for Intelligent Transportation Systems (ITS) projects. Mr. Bordelon has experience with Construction Engineering and Inspection (CEI), contract administration, and inspection oversight for projects with the Louisiana Department of Transportation and Development. His background includes ITS design, system engineering analysis, voltage drop calculations, and deployment of fiber optic networks, traffic signal systems, CCTV, and Dynamic Message Signs. He is also ATSSA-certified in Work Zone Traffic Control Flagger and Supervisor.				
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 was 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 provided 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 assisted with the electrical design and voltage drop calculations and back checking of plans.				

Prime consultant name: *ECM Consultants, Inc.*

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>Huval and Associates, Inc.</i>			
Name	William Lee Hupperich, P.E.		
Title	Senior Mechanical Engineer		
Degree(s) / Years / Specialization		B.S./1996/Mechanical Engineering	
Active registration number / state / expiration date		PE # 30451/Louisiana/Exp. 12/31/2026; 27091/Mississippi/Exp. 12/31/2026	
Year registered	2003	Discipline	
Contract role(s) / brief description of responsibilities		He will serve as Project Engineer for mechanical construction of Movable Bridge. He meets MPR No. 7.	
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	Mr. Hupperich has over 28 years of experience in the design and of mechanical systems for movable bridges and operator houses. Mr. Hupperich was in responsible charge of the movable bridge machinery and operators’ house designs; some are shown below. He is ATSSA certified Work Zone Traffic Control Flagger and Supervisor.		
08/22-Present	St. Mary Parish Movable Br Repairs & St. Mary Parish Movable Br Repairs (Ph 2) – St. Mary Parish, LA; S.P. H.015224 & S.P. H.015523 – Developed plans, specifications and construction cost estimates for repairs to five (5) off system swing span bridges in St. Mary Parish: Rizzo, Katy, Sorrel, Centerville and Bridge Rd. This work consists of refurbishing/replacing the movable bridge hydraulic power units, hydraulic cylinders, and incorporating new movable traffic barriers. Mr. Hupperich is serving as the Engineer of Record and is in responsible charge of the mechanical design.		
06/22-Present	Buquet Lift Bridge Hurricane Ida Damage Inspection and Repair Plans - TPCG -IDA 0105, FEMA PW 673937 - Inspection of hurricane Ida damage to the Buquet Lift Bridge in Houma Louisiana and development of a report containing the damage and cost estimates for the respective repairs following the FEMA Consensus Based Codes, Standards and Specifications. Mr. Hupperich developed repair plans and specifications relevant to the lift span, movable bridge machinery, and repairs to the operator’s house. the span locks, air buffers, guide rollers, trunnion bearings, wire ropes, movable traffic barriers and operators house roof, siding, windows, A/C, and doors. Mr. Hupperich is serving as the Engineer of Record and is in responsible charge of the mechanical design of the movable bridge machinery, movable traffic barriers, and Operators house.		
05/22-Present	New Pontoon Bridge – Valentine Bridge Replacement, Lafourche Parish Government, Lafourche, LA –Designed, detailed, final plans, specifications, calculations, and cost estimates for the mechanical systems including the pontoon winch drive machinery, deflector sheave assemblies, apron machinery, and movable approach span hoist machinery. Mr. Hupperich is in responsible charge of the movable bridge machinery including apron, pontoon bridge, and approach span operating machinery. Mr. Hupperich is serving as the Engineer of Record and is in responsible charge of the mechanical design of the movable bridge machinery.		
08/20-Present	New Vertical Lift- GLPC, Airport Connector Road and Bridge, Lafourche, LA, S.P. H.011915 -Designed, detailed, and sealed final plans, specifications, Calculations, and cost estimates for mechanical systems for a new bridge including tower drive machinery, span locks, counterweight ropes, skew control, differential and leveling clutch, air buffers, movable traffic barriers, fixed and expansion shoes, counterweights, guide rollers, access systems and handrailing. Currently providing construction related engineering services including shop drawing review, RFI's, shop visits, site visits, and related project management. Mr. Hupperich is serving as the Engineer of Record and is in responsible charge of the mechanical design of the movable bridge machinery, movable traffic barriers, and access systems.		

Prime consultant name: *ECM Consultants, Inc.*

03/20 – 05/23	Double Leaf Bascule Rehabilitation- SR 609 Bridge over Old Fort Bayou, Jackson, MS, BR-9385-00 (017) – Designed the temporary hydraulic system including: operating cylinders, HPU, piping, and control interface. Produced a calculation package. Worked together with a hydraulic systems fabricator to build, test, ship, and install the complete system on the bridge. Mr. Hupperich served as the Engineer of Record and was in responsible charge of the movable bridge machinery relevant to the hydraulic cylinder and HPU for temporary operation.
05/21 – 05/23	New Swing Span- Herman Dupuis RD. Pontoon BR. Replacement, St. Martin, LA, Bridge Recall 200896 –Designed, detailed, and sealed final plans, specifications, calculations, and cost estimates for a new bridge including: HPU, piping, Hydraulic motor, gearbox, rack, pinion, pivot bearing, balance wheels, track, live load rockers, end wedges, span balance, and movable traffic barriers. Provided construction engineering related services including shop drawing review, RFI's, shop visits, site visits, and related project management. Mr. Hupperich served as the Engineer of Record and was in responsible charge of the movable bridge machinery and movable traffic barrier designs.
03/17 – 11/21	Vertical Lift Rehabilitation- LA 336-1: Bayou Teche Bridge Rehab (HBI); St. Martin, S.P. H.011485 – Performed site inspections and prepared a report with repair recommendations. Designed and detailed final plans, specifications, and calculations of the tower drive machinery, pier machinery and the movable traffic barrier. Coordinated with the architect to develop operators house renovation plans and specifications. Performed construction related engineering services. Mr. Hupperich served as the Engineer of Record and was in responsible charge of the movable bridge machinery.
09/17 – 02/19	Single Leaf Bascule Rehabilitation – Theriot Bridge, Terrebonne, LA, Parish Project 17-BRG-49 - Designed, detailed, and sealed final plans, specifications, calculations, and cost estimates for bridge machinery including: trunnion shaft and bearing assembly, winch and cable operating system, span balance calculations, selection of electrical components, sizing conductors, conduit runs, and pull boxes. Mr. Hupperich served as the Engineer of Record and was in responsible charge of the movable bridge machinery.
06/13 – 09/15	Swing Span Rehabilitation- LA 671: Jeanerette Bridge Wedge System Repair, Iberia, LA, S.P. H.009467 - Designed, detailed, and sealed final plans, specifications, and cost estimates for repairs to the end wedge system, refurbishment of the pivot bearing, adjustments to the span operating machinery. Performed construction related engineering services: submittal and shop drawing review, RFIs, and field inspections. Mr. Hupperich served as the Engineer of Record and was in responsible charge of the movable bridge machinery repairs.
10/11 – 03/14	Vertical Lift Bridge Rehabilitation- US 165-B: Red River - Jackson Street Bridge, Alexandria, LA, S.P. H.000579 – Designed and developed plans, specifications, and cost estimates for the tower drive machinery, span locks, air buffers, traffic barrier machinery, and operator's house renovation, HVAC, plumbing, STP, lift station and related. Performed construction services including submittal and shop drawing review, RFIs, and conducting field inspections. Mr. Hupperich served as the Engineer of Record and was in responsible charge of the movable bridge machinery and operator's house.
04/03 - 04/10	Movable Bridge Design Experience while at DOTD: - Bayou Terrebonne, Prospect Street, Houma, S.P. 065-91-0016; Bayou Lafourche, Larose, S.P. 064-05-0085; Bayou Teche, Lewis Street, New Iberia, S.P. 823-46-0001; Designed, detailed, developed specifications and cost estimates of the movable bridge machinery, movable traffic barrier and the operator's house portions of the above projects. Performed some construction services, including reviewing equipment submittals, shop drawings, responding to RFIs, and conducting field inspections. Mr. Hupperich served as the Engineer of Record and was in responsible charge of the movable bridge machinery and operator's house.

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Joe Bond		Years of relevant experience with this employer	2
Title	Lead Inspector		Years of relevant experience with other employer(s)	34
Degree(s) / Years / Specialization			High School Diploma	
Active registration number / state / expiration date			N/A	
Year registered	N/A		Discipline	N/A
Contract role(s) / brief description of responsibilities			Mr. Bond will serve as Lead Inspector 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).			
36 years' experience	Mr. Bond has over 36 years' experience as a Certified Inspector for construction projects. Mr. Bond was also a LADOTD District 61 Training Coordinator for 18 yrs., in which he served as the instructor LADOTD Construction Certification schools to both Department and non-department personnel as well as administering performance evaluations for issuance of a LADOTD Construction Certification. His certifications include: • Asphalt Paving Technician; • Asphalt Plant Technician; • Base Course and Embankment Technician; • Soil and Base Course Technician; • Structural Concrete Technician; • PCC Paving Technician; • PCC Plant Technician; • District Laboratory Technician • ATSSA Certified Flagger • ATSSA Certified Traffic Control Supervisor			
07/24 – 10/25	1-10 CMAR: LA 415 to Essen Lane on I-10 and I-12 (CMAR West of Washington St. – Essen Lane EWP 3R, I-10 Widening and the new City Parks Lake Bridge): Mr. Bond served as Lead Certified Inspector (Structures) for this \$190 million CE&I project. Mr. Bond's duties include daily inspection activities for the quality assurance of construction conforming to the contract documents for this complex bridge substructure elements such as cofferdams, mass concrete pier footings, mass concrete pier columns, mass concrete pier archway caps, mass concrete bridge abutments, retaining wall and installing LU-63 Girders. Superstructure elements included precast deck panels, and rebar and steel placement for concrete deck and link slabs, including pre-pour and post-pour inspection responsibilities. Other QA inspection activities include sound wall construction, settlement plate installation, structural backfilling and excavation & embankment. Also, preparation of daily diary using Headlight, tracks daily work items and records pay quantities for estimates, attends pre-activity meetings, performs materials sampling/testing and evaluates the results for determination of acceptance or rejection.			
11/25- Ongoing	H013968 LA 404: Bayou and Canal Bridges and H015548 East Flanacher Road Over Drainage Bayou. Mr. Bond is serving as Lead Inspector for this \$10.5 million, DOTD District 61 CE&I projects involving construction of two bridges. He is responsible for monitoring,			

Prime consultant name: *ECM Consultants, Inc.*

	observing and documenting all construction activities for compliance with plans, specifications and contract documents and conforming to DOTD standard requirements. He is responsible for preparing daily diary using Headlight, tracks daily work items and records pay quantities for estimates, attend progress meetings, monitor materials sampling/testing activities, monitor pile driving operations.
2012-2022	SSHETPF Roadway and Bridge Project (Trinidad, West Indies) Mr. Bond served as Quality Control and Document Control Manager for this \$1.5 billion multiple contract transportation infrastructure program. The project scope included new construction of highway drainage, roadways, and bridges. Duties included managing a central testing lab, performing verification and investigatory sampling and testing, reviewing and recommending approval for all Contractor monthly quality reports to support partial estimate payments, prepared daily and monthly progress reports to the Client on achievements in the various areas/stages of construction, reviewed all materials proposed for use in the project for acceptability to all Contract documents and performed routine inspections of the installation and uses of the materials that were approved. Managed all incoming and outgoing documents/correspondence to ensure contractual information was housed accordingly using the Proliance/Amps documentation system.
12/23 -07/24	Downtown Greenway LA Connector, Baton Rouge, LA.: Mr. Bond served as Inspector Lead for this \$480,000 Construction Engineering and Inspection (CE&I) rehabilitation project. The work included clearing and grubbing, grading, concrete walks and drives and related work. Mr. Bond's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, tracking daily work items and recording pay quantities for estimates along with review, attending progress meetings, maintaining all construction field records, material's sampling/testing, and evaluating the results for determination of compliance. Project Close-out activities included reconciling Plan/Change Order quantities, preparing Red-line's and culminating the 2059 for P.E. Approval
11/23- 12/23	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA Mr. Bond served as a Certified Inspector for this \$183 million new mid-level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23 project. He provided specialized inspection services that includes daily monitoring/inspections of construction activities for compliance with plans and specifications for the concrete median and side barriers in expediting its critical path to a timely opening. He also prepared a daily diary, kept track of daily quantities, and performed concrete sampling and testing for acceptance. The project will include the demolition of the existing Perez Bridge and Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM's Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project's plans and specifications
05/10- 09/11	I -12 Widening Project, Baton Rouge, LA.: Mr. Bond served as a Senior Certified Inspector for the \$130 million Interstate widening project. Work included excavation and embankment, raw aggregate and pugmill soil cement base course, PCC Pavement, asphalt pavement, bridge substructures and superstructures, He provided inspection services that includes daily monitoring/inspection of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining construction field records, and reviewing monthly pay estimates. Also oversaw compliance to sampling and testing requirements by QC and performed sampling and testing for acceptance as required

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	David Waller			Years of relevant experience with this employer	13
Title	Lead Inspector			Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization				High School	
Active registration number / state / expiration date				N/A	
Year registered	N/A	Discipline		N/A	
Contract role(s) / brief description of responsibilities				Mr. Waller will serve as Lead 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).				
28 years of experience	<i>Mr. Waller has 28 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting all construction activities for conformance with plans and specifications and documenting daily activities in SiteManager database.</i> <i>He has the following LADOTD certification:</i> • <i>Structural Concrete inspection</i> • <i>Asphalt Paving Inspection</i> • <i>PCC Paving Inspection</i> • <i>Embankment and Base Course Inspection</i> <i>He also has the following certifications:</i> • <i>FWHA-NHI-130055 Safety Inspection of In-Services Bridges, and</i> • <i>OSHA-30</i> • <i>Certified Drone Pilot</i> • <i>LPA/CE&I, and</i> • <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i>				
06/24 - Ongoing	H.012863 Cypress Island Highway Pavement Preservation: Mr. Waller served as Lead Inspector for the Construction Inspection and Engineering (CE & I) project for St. Martin Parish Government administered through LADOTD. This pavement preservation project included milling asphalt concrete, pavement patching, asphalt concrete overlay, rumble strips, striping, guardrail replacement, and related work. Mr. David was responsible for supervision of inspector on the project, monitoring and documenting construction activities in SiteManager				
07/22 – 06/24	South Choctaw Drive (Flannery to Central Thruway), City of Baton Rouge, City-Parish Project No. 19-CP-HC-0038: Mr. Waller served as Project Manager for this project which involved. construction and rehabilitation of roadways, sidewalks, drainage system, utilities, landscaping and street lighting. He was responsible for supervision of field inspectors assigned to this project, oversight of construction activities for compliance with contract plans, specifications and City -Parish/LADOTD Standards. He was responsible for monitoring and track progress, keep track of eligible work quantities, review and maintain all documents including daily inspection reports, RFIs, COs, pay estimates etc. and safety compliance etc.				

Prime consultant name: *ECM Consultants, Inc.*

01/22 – 12/22	Southern University Ravine Protection H.014747: Mr. Waller served as Lead Inspector for this project which included drainage installation of HDPE piping, and approximately 12,000 cubic yards of embankment to repair eroded areas near the SU Health Services Building and near the Millennium Apartments. Mr. Waller provided construction inspection services for this project that involves Clearing and Grubbing, Erosion Repair, Roadway, and Bridge Replacement. The Ravine was in immediate need of repair as the erosion threatened buildings and parking areas and were completed under budget and in a prompt manner. This project was completed as Force Account work by Boh Brother's construction Company, and coordinated in partnership with LADOTD, FEMA and Southern University.
06/22- 05/23	P.C.P. Project No. 22-001, Point Coupee Parish 2022 Road Resurfacing Projects, Point Coupee Parish, LA. Mr. Waller provided construction inspection services for this project that involves milling and overlay of the existing asphaltic concrete roadway. He served as the inspector and is responsible for preparation of Daily Work Reports (DWR), keep track of work quantities, monitor work for compliance with contract plans and specifications and coordination with Parish Engineer, consultant and contractor.
05/19 – 12/22	Pecue Lane Phase II H.013579.6: As Lead Inspector, Mr. Waller supervised the field inspection team assigned to this \$14.6 million project to build mechanically stabilized earth walls on either side of I-10, demolish the existing two-lane bridge over I-10, realign Pecue Lane, and build two multi-lane bridges over I-10 in East Baton Rouge Parish. This project is phase II of a multi-phase effort in East Baton Rouge Parish Government's Green Light Plan, a transportation improvement plan which built projects across the Parish and is unique in the fact that it will be part of the first diverging diamond interchange in the state of Louisiana. The project includes mechanically stabilized earth walls including earthwork, footing and backfill of reinforcement zone, constructing two bridges including pile driving, installing prestressed concrete girders, and bridge deck, elevated roadway, on grade roadway including earthwork, subbase and base, drainage, PCC pavement, concrete barrier railing, roadway lighting and striping.
06/18 - 09/20	S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. Waller served as Lead Inspector for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73.
06/18 – 10/19	S.P. H.012420.6 I-110 Interchange Modifications at Terrace, Baton Rouge, LADOTD: Mr. Waller provided CE&I services for this \$8.80 million I-110 Terrace Ave Interchange project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that was constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen (19) drill shafts was installed that included 6-24" shafts, 2-36" shafts, 2-48" shafts and 9-96" shafts ranging in length from 55' to 102'. Additionally, this project included a widening of the I-110 southbound roadway span, installation of new Hwy guide signage and camera equipment.
06/18 -07/19	State Project No. H.010661.6-2 N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Waller provided construction inspection services for the replacement of three bridges in East Baton Rouge Parish. He was responsible for monitoring, documenting and reporting construction activities for conformance with plans and specifications, keeping track of materials used, recording personnel and equipment on site, and filling out a daily report.
02/14-09/16	S.P. No. H. 0106059: Rafe Meyer Bridges in Baker, LA for LADOTD: Mr. Waller provided construction inspection for this project involving demolition and construction of two off-system bridges for LADOTD in East Baton Rouge Parish. This project includes precast concrete pile driving, cast-in-place concrete bents, decks, approach slabs and asphaltic concrete roadway transition. He provided inspection for asphalt paving as a LADOTD certified inspector in addition to other inspection services.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:					
Firm employed by <i>ECM Consultants, Inc.</i>					
Name	Jesse Carraway			Years of relevant experience with this employer	3
Title	Lead Inspector			Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization		High school Diploma			
Active registration number / state / expiration date		NA			
Year registered	NA	Discipline		NA	
Contract role(s) / brief description of responsibilities			Mr. Carraway will serve as Lead 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).				
20 years of experience	Mr. Carraway has over 18 years of experience in construction inspection services, as a certified engineering technician and senior inspector working for LADOTD. He has provided construction inspection for many bridges, roadways, and drainage projects in area of District 61. He has the following certifications: • LADOTD Asphalt Paving Inspector • LADOTD Embankment and Base Course Inspector • LADOTD Structural Concrete Inspector • LADOTD PCC Paving Inspector • LADOTD Authorized Profilograph Evaluator PCC Paving • LADOTD Authorized Density Tester • LPA/CE&I, and • ATSSA Certified Traffic Control Supervisor and Flagger.				
12/22 -present	LA 1: Leeville to Golden Meadow (Phase 2): Mr. Carraway is serving as Lead Inspector for this \$463 million Construction project that includes an 8.63-Mile-long Concrete and Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor's construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 foot in length and will advance forward as the concrete bridge is built below. Construction for this elevated highway involves building the temporary steel support bridge to support all construction equipment; permanent concrete pile driving; installation of precast concrete pile caps; installation of precast concrete girders; pouring of concrete decks, concrete barrier rails and surface roadway both asphaltic concrete and PCC paving.				
03/11-12/13	US 190: Left Turn lanes at LA 77 and LA78/LA411: Mr. Carraway provided construction inspection services as Lead LaDOTD inspector for this \$4.8 million project that consisted of a two-phase construction of the bridge and connecting roadway in the city of Liviona. Mr. Carraway maintained project DWRs, sampling and testing requirements, completed the 2059 report and prepared the as-builds for the project engineers' signature at the close of the project.				
10/16-09/17	LA 1: LA75 to US 190 Concrete Patching and Striping: Mr. Carraway provided the construction inspection as the lead certified inspector on this \$3.1 million LaDOTD project. The project included the full depth patching of jointed concrete pavement and installing new striping on				

Prime consultant name: *ECM Consultants, Inc.*

	the length of the project. Mr. Carraway maintained project DWRs, all sampling and testing, and daily quantities. He compiled and completed the 2059 report and prepared the As-builts for the project engineer's signature.
09/15-02/16	LA 417 and LA 982: Stabilize and overlay: Mr. Carraway provided construction inspection services as Lead LADOTD inspector for this multi control section \$5.6 million project that involved cement treated base course, asphalt paving and related work. Mr. Carraway completed work reports, sampling and testing, the 2059 report, and prepared the as-builts for the Project Engineer's signature for this project.
01/16-10/17	LA 404: Bayou Choctaw Bridge: Mr. Carraway served as the senior technician on this \$2.6 million LADOTD project. The scope of this project included building a temporary bridge and roadway, the construction of a new flat deck bridge, and connecting roadway along with related work. Mr. Carraway's duties on this project included monitoring construction activities for conformance with contract plans and specifications, reviewing Headlight DWRs, reviewing samples, compiling and completing the 2059 report and as-builts.
08/11-02/12	LA 1: LA 75 to Port Allen Canal Bridge: Mr. Carraway has provided Inspection as senior technician and as lead technician services for this \$9.1 million project that consists of milling, asphalt overlay, concrete patching, and related work. He was responsible for inspecting contractors' work, completing project DWRs, maintaining sampling and testing documents for the 2059, and documenting changes of the plans for the as-builts.
04/12-07/13	US 190: Rougon Road - to .5 miles west of LA 978: Mr. Carraway served as senior technician for this \$18.0 million ongoing LADOTD project involving the new construction of turn lanes at LA 978, asphalt paving and guard rail replacement. In addition to other inspection services, Mr. Carraway reviewed Headlight DWRs and maintains 2059 documentation.
08/12-12/13	LA 411 and LA 413 Patch, mill, overlay: Mr. Carraway served as the Lead LADOTD inspector for this \$11.8 million project that consisted of multiple control sections on two separate routes. A section of LA 413 consisted of subbase lime treatment and the entirety of LA 413: from LA 416 to LA 76, consisted of a cement treated base course with four inches of asphalt and cross drain extensions and replacement where required. One section of LA 413, La 416 to Flynn Road, it was decided to add an additional 2-4 inches of asphalt due to heavy truck traffic the area experiences. LA 411 consisted of milling, leveling to bring the super elevation of the curves within specification, and four inches of asphalt. In addition to the inspection Mr. Carraway completed site manager DWRs, made sure that the sampling and testing requirements were met, put together and completed the 2059 report, and prepared the as-builts.
12/13-10/14	LA 1 Port Allen Bridge. INT Repairs (HBI): Mr. Carraway served as senior technician on this \$3.5 million LA DOTD project. The project included hydro blast demolition of the existing joints, and the replacement of the joint with high early concrete. Mr. Carraway served as senior technician to the engineering intern over the project. His other duties were to assist the engineer intern in the completion of the 2059 report and the preparation of the as-builts.

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Jules Saunee			
Title	Lead Inspector			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		4
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		14
Year registered	NA	Discipline	High School	
Contract role(s) / brief description of responsibilities			NA	
Experience dates (mm/yy–mm/yy)			NA	
Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			He will serve as one of the Lead Inspectors for this contract.	
18 years of experience	<i>Mr. Saunee has over 15 years of experience in construction inspection of Highways, major bridges, surface roadways, utilities relocations and new drainage, water and sewer systems installations. He has the following certification</i> • <i>LADOTD Asphalt Paving Inspector</i> • <i>LADOTD Embankment and Base Course Inspector;</i> • <i>LADOTD Structural Concrete Inspector,</i> • <i>LADOTD PCC Paving Inspector</i> • <i>LPA/CE&I, and</i> • <i>ATSSA Certified Flagger & Supervisor</i>			
10/2021-Ongoing	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA: Mr. Saunee serving as one of the certified inspectors for the \$182 Million construction of a new 4 lane bridge over the Intracoastal Waterways. ECM served as the Construction Quality Control Firm (CQCF) for this P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The project included the demolition of the existing Perez Movable Bridge and the Belle Chasse Tunnel. The new bridge was constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work included pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM's Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project's plans and specifications. Mr. Saunee was involved in inspection of all aspects of the project including but not limited to pile driving inspection, rebar inspection of structures, inspection of structural concrete pours, and monitoring contractor's quality control.			
07/20-02/21	Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Saunee served as interim DOTD certified Inspector for this \$14.2 million complete street construction project. This project includes PCC paving, major drainage improvements, ADA facilities, brick sidewalks, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. He was responsible for monitoring construction work to ascertain that all works are in conformance with contract plans and specification, kept record of quantities of work performed on daily basis and perform all work assigned by the Lead inspector.			

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

12/10-05/12	Huey P Long Bridge Widening: Mr. Saunee served as one of the Inspector for the \$1.2 Billion Widening of the Huey P Long Bridge in Metairie, LA. Project included erecting new railroad support structures, and constructing a 3-lane bridge on both sides by widening the existing bridge. Work also included construction of major elevated bridge approaches and PCC roadway on both east and west banks. The asphaltic concrete Jefferson Highway on the East Bank was repaved, and a new PCC U S 90 Highway was constructed on Westbank. Mr. Saunee served as the lead Inspector for concrete, PCC roadway, asphaltic concrete repaving, and infrastructure installation.
04/17-04/20	I-10 Widening Breaux Bridge to Lafayette: Mr. Saunee served as one of the inspectors for this \$100 Million Widening of I-10 for seven (7) miles between Breaux Bridge and Lafayette. The project included the construction of a 2-lane asphaltic concrete interstate, widening 5 existing bridges, replacing 1 bridge, and the removal/replacement of the existing 2-lane asphaltic concrete interstate in each direction. Mr. Saunee served as the lead Inspector on Asphalt work on the job involving approximately 300,00 tons of asphalt and all Electrical items. He also assisted Office and Project Engineers with monthly estimates and coordinated all SiteManager reports and final submittal package
04/20-09/21	I-10 Loyola Interchange. Mr. Saunee served as one of the inspectors for \$125 Million Interstate Overpass Exit/Entrance to the Louis Armstrong International Airport. The Project entails construction of 2 new overpasses exiting and entering I-10 at Loyola Avenue in Kenner, LA. and the reconstruction of Loyola Avenue under the I-10. Mr. Saunee performed inspection of Prestressed Precast Concrete piles Driving operation as well as frequently performed nighttime traffic safety inspections.
04/16-04/17	Ormond Blvd Repair/Mill/Overlay: Mr. Saunee served as the Inspector - Lead for the asphalt mill/overlay of Ormond Blvd in St. Charles Parish at a cost of \$1 Million. He also assisted in the PCCP inspection of Ormond Blvd. Compiled monthly estimates for Project Engineer's review.
02/16-08/16	Our Lady of The Lake Medical Complex: Mr. Saunee served as the lead inspector for the street/pedestrian ramp repair around the Our Lady of the Lake Medical Complex at a cost of \$800,000. Mr. Saunee inspected the removal and replacement of cracked panels, the removal of existing pedestrian ramps and the replacement of said ramps with ADA compliant ramps, and the sealing of the minor cracks in concrete panels. Compiled monthly estimates for Project Engineer's review.
05/14-02/16	Ole Miss Kenner Sanitary Sewer Lift Station: Mr. Saunee served as an inspector on the \$1.2 Million replacement of the existing Sewer Lift Station at the corner of West Esplanade and Ole Miss Rd. Inspection of installation of Gravity Sewer lines, Installed Master Control Panel, Installation of above ground automatic valve shut off system, and demolition of old lift station
05/12-05/14	Sanitary Sewer Repair St. Bernard Parish: Mr. Saunee served as an inspector for the Parish wide repair of sanitary sewer lines damaged by Hurricane Katrina at cost of \$6 Million. Mr. Saunee inspected the excavation and point repairs of sanitary sewer lines. Mr. Saunee oversaw the restoration of the roads, sidewalks, and other features, both PCCP and Asphalt. He also inspected Pipe bursting operations when entire length of any sanitary sewer lines between the manholes was required to be replaced.
06/11-08/11	Jefferson Parish Submerged Roads Program: Mr. Saunee served as the lead inspector for the Jefferson Parish submerged roads program in Old Metairie which provided PCCP panel replacements for roads that were damaged in Hurricane Katrina. Mr. Saunee oversaw the removal and replacement of all damaged panels in the contracts. This portion of the program was at a cost of \$1.5 Million. Compiled monthly estimates for Project Engineer's review.

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

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	Robert Brown			Years of relevant experience with this employer	13
Title	Lead Inspector			Years of relevant experience with other employer(s)	21
Degree(s) / Years / Specialization				High School Diploma	
Active registration number / state / expiration date				N/A	
Year registered	N/A			Discipline	
Contract role(s) / brief description of responsibilities				Mr. Brown will serve as a Lead Inspector for this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the project, 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	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: • LADOTD Authorized Concrete Field Tester. • LADOTD PCC Paving Inspector • LADOTD Structural Concrete Inspector • LADOTD Asphalt Concrete Paving Inspector/Technician • LADOTD Embankment and Base Course Inspector • Confined Space entry, OSHA-10. • LPA/CE&I, and • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor				
05/24-Ongoing	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. ECM served as the Construction Quality Control Firm (CQCF) 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 was constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work included pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM's Quality Control team of engineers and LADOTD certified inspectors were responsible for sampling and testing to ensure compliance with the project's plans and specifications. Mr. Robert served as Lead certified inspector for this project.				
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 in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and				

Prime consultant name: *ECM Consultants, Inc.*

	rehabilitating LA 928 over I-10, and replacing I-10 over LA 73. On this project, Mr. Brown has attained his LADOTD certification in PCC Paving and has almost completed the certification for Embankment and Base Course.
01/19-03/19	S.P. No. H.010661.6-2 (CE&I), N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Brown has provided Inspection services as one of the inspectors for the replacement of three bridges in East Baton Rouge Parish. He was responsible for inspecting construction work for compliance with plans and specifications, prepare daily reports, keeping track of quantiles of pay items, personnel and equipment used by the contractor etc.
04/19-12/21	S.P. No. H.013579, Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, LADOTD, East Baton Rouge Parish, LA: Mr. Brown served as one of the Inspector this \$14.6 million overpass construction project that includes two new multi-lane bridges over I-10 in Baton Rouge that will formed the center of one of the state's first diverging diamond interchanges. He provided inspection services that included monitoring construction activities construction activities for conformance with plans and specifications and DOTD requirements preparation of daily work diary, keeping track of work quantities installed on daily basis. He performed all inspections under the supervision of the project Lead Inspector.
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 roadway with open ditches to a five-lane roadway with underground drainage, mechanical and electrical components, and sanitary sewer and water lines
10/10- 08/12	Construction of Levees, LPV 20.2: Mr. Brown served as Construction Inspector for the extension of levee berm foreshore at Reach 3 along Lake Pontchartrain. The project was over 14,000 feet in length with shoreline extension of about 150 feet. Geotextile separator fabric was placed underwater for stability, a graded stone berm was constructed, and the area between the berm and existing shoreline was filled in with sand and uncompacted fill. Mr. Brown was responsible for evaluating contractor quality control system; observing all construction phases to ensure compliance; reviewing shop drawings and submittals; checking quantities; reviewing requests for change orders; observing and reviewing three phase inspection (preparatory, initial, follow-up) for all features of work; and inspecting construction materials before installation
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 in with sand and uncompacted fill. The quantity of the R2200 graded stone was over 317,000 tons.
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.
02/09- 08/10	Harvey Canal Floodwall, Harvey, LA: Mr. Brown served as Survey Party Chief for construction layout and as-builts of the Harvey Canal floodwall. The project was a concrete T-wall with sheet piles, multiple rows of battered and vertical H-piles, and consisted of drainage monoliths, gate monoliths, and a pedestrian gate. Mr. Brown coordinated between three main area superintendents and multiple field superintendents
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.
11/94-10/06	Survey Technician, Baton Rouge, LA: Mr. Brown served as Surveying Technician for 12 years. He planned field work schedules based on job specific data needed (subdivision maps, flood maps, area elevation benchmarks, chain of title, legal property description) and performed specific tasks including boundary surveys, elevation studies, determinations of structure placement, and determination of minimum elevation of structures. He also prepared field notes for drafting including boundary survey drawings, slab survey drawing, as-built survey drawings, subdivision drawings, ALTA survey drawings, and reviewed and edited drawings using AutoCAD.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Mark Sanchez			
Title	Certified Inspector			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		8
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		36
Year registered	N/A	Discipline		N/A
Contract role(s) / brief description of responsibilities		Mr. Sanchez will serve as a 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).			
44 years of experience	Mr. Sanchez has 44 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification: • LADOTD Asphalt Paving Inspector • LADOTD Asphalt Plant Inspector/Technician • LPA/CE&I, and • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • OSHA-10			
11/2024-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. Mr. Sanchez utilizes SiteManager, SM Materials, Headlight, and other LADOTD required software to document construction activities. Mr. Sanchez's role has involved roadway inspection including earthwork, subbase and base, drainage, PCC pavement, and installation of Asphaltic Concrete paving. Mr. Sanchez reviews Asphalt Concrete Mix Designs, ensures compliance with the proper mix design in the field, supervises all aspects of the Asphalt paving operation including completion of Asphalt Concrete Paving reports with the associated QC testing including the supervision of coring the pavement and testing of Asphalt cores for Acceptance.			
1/24 – 10/24	I-10 CMAR: Widening from LA 415 to Essen Lane, East Baton Rouge Parish, LA: Mr. Sanchez served as a Certified Inspector for this \$190 million CMAR project. Mr. Sanchez duties include daily inspection activities for the quality assurance of construction conforming to the contract documents for this complex bridge substructure elements such as pile driving operations, drainage structure installation and drilled shaft construction. Also, he was involved in the preparation of daily diary using Headlight, tracks daily work items and records pay quantities for estimates, attended progress meetings, coordinated materials sampling and testing.			
10/19- 06/20	I-220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Sanchez served as certified Inspector for a period of about eight months for this \$71.8 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including NB and SB I-220 overpass over I-20, and an NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement.			

Prime consultant name: *ECM Consultants, Inc.*

05/18- 09/19	S. P. No. H.012420.6 (CE&I): I-110 Interchange Modifications at Terrace Ave., (CE&I), Baton Rouge, LA: Mr. Sanchez served as Certified Inspector for this \$8.80 million I-110 Terrace Ave Interchange Project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that will be constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen drill shafts will be utilized. The production shafts consist of 6-24" shafts, 2-36" shafts, 2-48" shafts and 9-96" shafts ranging in length from 55' to 102'. Additionally, this project will also include a widening of the I-110 southbound roadway span, installation of signage and the installation of poles with new camera equipment to monitor traffic.
07/19 -10/22	Southern University Erosion / Road Improvement, East Baton Rouge Parish: Mr. Sanchez served as lead inspector for this project. This project involved clearing and grubbing, Erosion Repair, Roadway, and Bridge Replacement. This Hazard Mitigation project included repairing damage from the 2016 flood that caused erosion in and around the Southern University Campus, including washouts that affected student access to dormitory areas. The work includes major Utility Coordination, Replacement of a bridge with 3 -10'X10' Reinforced Concrete Box culverts. Work also includes other drainage repairs that will include the reconstruction of the washed-out creek bank, Jacking and Boring of a 60" pipe, Reconstruction of Roadway in washed out areas, and Base, Asphalt Pavement and Concrete Curb.
06/18 -05/20	S.P. No. H.010661.6-2 (CE&I), N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Sanchez served as a Certified Inspector for the replacement of three bridges in East Baton Rouge Parish. He performed inspection work for compliance with plans and specifications, prepare daily reports, keeping track of quantiles of pay items, documenting personnel and equipment used by the contractor etc.
01/19 – 07/19	La 431 @ La 934 Intersection Improvements, Ascension Parish, LA. Mr. Sanchez was lead inspector on this project. This project consisted of drainage structures, embankment, replacing traffic signals, base course, and asphalt paving. Mr. Sanchez provided inspection of excavation operations, drainage structure installation, Replacement of traffic signal, asphalt paving and striping of roadway.
01/11-12/17	Engineering Technician, Asphalt Plant: Mr. Sanchez sampled and ran DSR tests on blended liquid asphalt and aided in the designing of Job Mixes. He ran gradations, sampled hot mixes, and ran tests to determine the specific gravity of the mix for bricks and to determine voids on compacted mix. He worked on roadway cores, trimming them, and placing them in an oven to dry prior to testing. When tests indicated mixes were out of specifications, he determined what changes needed to be made to get the mix into specification. He ensured all relevant paperwork was completed.
12/15-11/17	Area Field Quality Control Manager & Asphalt Plant Quality Control Technician, while working with Coastal Bridge Company, Mr. Sanchez's responsibilities included supervising Field QC personnel to ensure they were performing as directed/needed on the project and to ensure that density tests were run and documented. Additionally, Mr. Sanchez acted as a Field QC Technician on projects.
08/15-04/17	H.010602, LA. 1, LA 6–LA 75: Road Réhabilitations for Iberville Parish. Mr. Sanchez was the QC technician for Coastal Contractors for this project, that included the reconstruction of 9.5 miles of roadway, along with the construction of a at grade Railroad tie-in at the Union Pacific railroad crossing located near Evergreen Road. This work included check grade, coordination with Railroad flagman, coordination with DOTD staff, meeting ride tolerances, and all pavement specifications to produce a quality tie in at the rail crossing at this location. Mr. Sanchez was responsible for the overall quality for this project, which exceeded all ride tolerance specifications.
07/80- 01/11	LADOTD Certified Asphalt Plant Inspector: While working for LADOTD, Mr. Sanchez's responsibilities included working at various asphalt plants to ensure the contractors adhered to all LADOTD specifications. He ran all tests on hot mixes alongside contractors' technicians to obtain accurate test results. His responsibilities also included completing all paperwork and delivering samples to the DOTD lab.

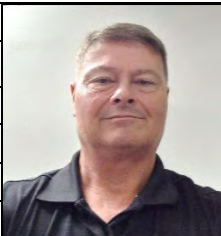
16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	Matthew Jordan			Years of relevant experience with this employer	1
Title	Certified 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 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).				
29 years of experience	Mr. Jordan has 29 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: • LADOTD Asphalt Concrete Paving Inspector • LADOTD PCC Paving Inspector • LADOTD Structural Concrete Inspector • LADOTD Embankment & Base Course Inspector • ATSSA Work Zone Traffic Control Flagger & Supervisor • LPA/CE&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 piledriving, 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 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.				

Prime consultant name: *ECM Consultants, Inc.*

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	Certified Inspector			Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization				High school Diploma	
Active registration number / state / expiration date				NA	
Year registered	NA	Discipline		NA	
Contract role(s) / brief description of responsibilities			Mr. Chelette will serve as Certified Inspector.		
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).				
37 years of experience	Mr. Chelette is an experienced Engineering Technician with over 37 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: • LADOTD Asphalt Concrete Paving Inspector • LADOTD Embankment and Base Course Inspector • LADOTD Structural Concrete Inspector • LADOTD PCC Paving Inspector • ATSSA Certified Traffic Control Supervisor and Flagger				
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 into the daily reports, inspecting the afore-mentioned elements of construction, ensuring the project specifications are met, inspecting and sampling of materials used on the job. He supervises as many as 4 employees during each workday while inspecting work. This is a \$361,700,000 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 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	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	NA	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.e., “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	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: • Embankment and Base Course • Asphalt Paving Inspector/Technician • Structural Concrete • Portland Cement Concrete (PCC) Paving • ATSSA Traffic Control Flagger/Technician/Supervisor • Trained in MicroStation and Roads design, Guardrail design and nuclear testing certified.				
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.			
Title	Inspector- certified			
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)		33
Year registered	NA	Discipline		High school Diploma
Contract role(s) / brief description of responsibilities		NA		
Experience dates (mm/yy–mm/yy)		Mr. Fontenot will serve as an Inspector- Certified for this contract.		
33 years of experience	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
	Mr. Fontenot has 33 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification: • LADOTD Base Course and Embankment • LADOTD Asphalt Paving Technician • 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		Years of relevant experience with this employer		1
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		24
Year registered		2022 Discipline		
Contract role(s) / brief description of responsibilities		BS/2014/Civil Engineering Louisiana Surveying Intern /LA / 0737		
Experience dates (mm/yy–mm/yy)		Mr. Unkel will serve as an Inspector- Certified for this contract.		
25 years of experience	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>Mr. Unkel has 25 years of experience in monitoring, documenting and recording construction inspection of roads and bridges, sidewalks, ADA compliant ramps, roundabouts, and 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 serves as an inspector for this \$972k sidewalk project. The project consists 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 serves as an inspector for this \$931k sidewalk project. The project consists 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 <i>ECM Consultants, Inc.</i>			Years of relevant experience with this employer	3
Name	Trent Harvey		Years of relevant experience with other employer(s)	22
Title	Certified Inspector		Associate of Science Degree in Electronics Engineering Technology, ITT Technical Institute, St. Rose, LA / 2015	
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A		Discipline	
Contract role(s) / brief description of responsibilities		Mr. Harvey will serve as a 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).			
25 years of experience	Mr. Harvey has 25 years' experience in various technical work, including 15 years in US Army providing repairs and maintenance services for Fire Control Instrument, light and heavy vehicles and generators. While with Aerotek Inc / Eustis Engineering, he worked as Sr. Construction Materials Testing Technician performed Inspection and testing of Concrete , Steel and Soils, performed Air and Slump testing of concrete to ensure conformance to ASTM specifications and the requirements of the contract mix design, performed Nuclear Density testing to ensure conformance with the proctor for the specific soil type and supplier, and inspected Reinforcement Steel to ensure that they are of the right size, type and conforms to the requirements of the contract documents. He worked for LADOTD for about five years as Technician 5 and performed construction inspection services involving verifying that all work meets the requirements of the LADOTD Standard Specifications, and adheres to the contract plans and specifications, testing and verifying concrete samples and asphalt samples , monitoring, recording and documenting all construction activities, measuring work quantities used and kept accurate records for pay items, equipment and personnel used by the contractor. He is a certified as: • Asphaltic Concrete Paving • Structural Concrete • Certified Nuclear Density Technician • ATSSA Work Zone Traffic Control Flagger & Supervisor.			
09/25 - 03/26	H.015548.6 East Flanacher Road Over Drainage Bayou, Zachary, LA: Trent Harvey served as the Lead Inspector on this project. The project was to remove and replace a 3 span timber pile precast bridge with a precast concrete pile cast in place bridge. Mr. Harvey's work included overseeing roadway and incidental construction, preparation of the report in Headlight, quantity take off and ensuring that the project is being constructed as per the plans and ensured compliance in all incidental paving to include driveways. Mr. Harvey was also responsible for the testing of materials such as the concrete used for the bent caps, bridge deck spans, barrier rails and approach slabs. Mr. Harvey also ensured the density testing of the crushed stone for the base coarse of the roadway and the testing of the asphalt for the roadway. Other duties included the installation of the guardrails and the application of the striping. Mr. Harvey was also responsible for the monitoring of the upkeep of the traffic control.			

Prime consultant name: *ECM Consultants, Inc.*

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

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	Jeremy Vaughan			Years of relevant experience with this employer	2
Title	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	NA	Discipline		NA	
Contract role(s) / brief description of responsibilities			Mr. Vaughan will serve as a 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).				
12 years of experience	Mr. Vaughn has 12 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification: • LADOTD Base Course and Embankment • LADOTD Asphalt Paving Technician • LPA/CE&I certified • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor				
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 GOTECH, Inc.			Years of relevant experience with this employer	12	
Name	John Poche		Years of relevant experience with other employer(s)	39	
Title	Certified Inspector		N/A		
Degree(s) / Years / Specialization			N/A		
Active registration number / state / expiration date			N/A		
Year registered	N/A		Discipline	N/A	
Contract role(s) / brief description of responsibilities			Mr. Poche will serve as a certified inspector for this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
51 years of experience	<i>Mr. Poche's position at GOTECH is Field Inspector. His duties include direct responsibility for monitoring, documenting and recording construction contractor quality control of materials and activities, project progress and quality of work.</i> • LA DOTD Structural Concrete Inspector • LA DOTD Asphalt Concrete Plant Inspector (Cert extended for 6 mths. to renew as per GOTECH) • LA DOTD Asphalt Concrete Paving Inspector (Cert extended for 6 mths. to renew as per GOTECH) • LA DOTD PCC Paving Inspector • LA DOTD Authorized Profilograph Operator • LA DOTD Authorized Profilograph Evaluator • LA DOTD Concrete Field Tester • Traffic Control Technician – ATSSA • Traffic Control Supervisor – ATSSA • Registered Flagger–ATSSA • LA DOTD – LPA: CE&I Training (Parts 1-9)				
07/20-07/22	LA DOTD - IDIQ Contract for CE&I for Safety Projects Statewide with a Majority of work in Districts 02, 61, and 62, Task Order: H.013271 Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA. As Lead Inspector, Mr. Poche was responsible for inspection and materials sampling and testing per the approved sampling plan, including signing, thermoplastic striping, and solar flashing beacons. He was the on-site point of contact between the contractor and Project Engineer. He was responsible for identifying field discrepancies, completing daily diaries in SiteManager, entering material sample information into SiteManager Materials, and assuring the project was built in accordance with approved plans, special provisions and standard specifications. Mr. Poche obtained all project material documentation for 2059 throughout the duration of the project so as to meet the 30-day submission requirement.				
05/18-10/22	Sales Tax Street and Road Rehabilitation Program Construction Supervision and Inspection, City of Baton Rouge/ERB Parish Mr. Poche provided inspector services for the Road Overlay and Repair project. GOTECH, Inc. provided Construction Inspectors and a Chief Inspector to perform inspection of street rehabilitation construction services for the City of Baton Rouge for over 20 years. Duties included setting up and maintaining project records system, production of partial and final estimated and plan changes, ensuring adherence to plans and specifications and the performance of field tests. The overall program has rehabilitated (asphalt overlay or reconstituted) over 1,500 miles of streets/roads.				

03/12–Present	Construction Inspection Support Annual Contract–SSO Program Inspection, East Baton Rouge Parish, LA Mr. Poche is the Senior Inspector for the Construction Inspection Program for Baton Rouge's Sanitary Sewer Overflow (SSO) Program. Mr. Poche coordinated over 10 GOTECH inspection personnel that are assigned to construction or rehabilitation projects on pump stations, sewer, force mains, and gravity sewer lines.
02/09–08/12	LA DOTD - I-12 Widening Design/Build O'Neal Lane to Denham Springs – SPN: 454-01-0047 & 454-02-0025 Mr. Poche was assigned to the GOTECH QA/QC team as a senior inspector. GOTECH provided construction inspection monitoring the construction of the roadway bridges and overpasses. The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. The project extended from the O'Neal Lane intersection in EBRP to the Denham Springs exit in Livingston Parish.
02/06-08/11	LA DOTD - John James Audubon Bridge Design/Build, St. Francisville, LA Mr. Poche was assigned as a senior construction inspector performing QA/QC inspection services for the Mississippi River Bridge Design and Build project located in St. Francisville. The Audubon Bridge project is being conducted as a design/build project for the Louisiana Department of Transportation and Development. The bridge will be a cable-stayed structure that crosses the Mississippi River north of Baton Rouge. It replaces a centuries-old ferry route that links Pointe Coupee Parish and West Feliciana Parish. At a length of 1,583 feet, the main span will be the longest in North America. GOTECH provided engineering design of the approach roadway network on the west (Pointe Coupee Parish) side of the river.

16. Staff Experience:

Firm employed by		GOTECH, Inc.			Years of relevant experience with this employer	15
Name	Nathan Millard		Years of relevant experience with other employer(s)		16	
Title	Certified Inspector		Associate Degree in Drafting & Design / 2001			
Degree(s) / Years / Specialization			N/A			
Active registration number / state / expiration date			N/A			
Year registered	N/A	Discipline	N/A			
Contract role(s) / brief description of responsibilities			Mr. Millard will serve as a 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).					
31 years of experience	Mr. Millard has seven years of experience with the LA Department of Transportation and Development as an inspector of roadway and bridge construction according to state standards and specifications. Previous experience included 7 years of construction inspection for the LA DOTD. Mr. Millard's duties included inspection of roadway and bridge construction according to state standards and specifications. Mr. Millard's duties will include surveying, layout, sampling, and testing materials, book and record keeping throughout the construction process. - LA DOTD Portland Cement Concrete Paving Technician - LA DOTD Structural Concrete Inspector/Technician - LA DOTD Embankment & Base Course Inspector - LA DOTD Authorized Nuclear Density Operator - LA DOTD Profilograph Evaluator - LA DOTD Authorized Density Tester - Certified Traffic Control Supervisor – ATSSA - Registered Flagger–ATSSA - LA DOTD - LPA CE&I Training (Parts 1-9)					
05/18-03/20	LA DOTD - Design Build Construction Support Services I-10:Highland Road to LA 73 Route I-10: East Baton Rouge Parish and Ascension Parishes, Louisiana – CE&I (4400004915; H.009250.6) For the I-10 Highway construction project, Mr. Millard provided inspection services as a certified structural inspector and as a certified concrete paving inspector. Working as a subconsultant to Volkert, Inc., GOTECH provided the inspection services for the entire project limits of over 6 miles in length. Mr. Millard also obtained density readings for the soil cement road base course using a nuclear density testing device.					
09/17-06/18	LA DOTD – Julia Street Overlay and Widening Project - Denham Springs: Livingston Parish, Louisiana – CE&I (H.011248) Mr. Millard served as the project field inspector for GOTECH on the Julia Street Overlay and Widening Project. The project included the milling of the existing asphalt pavement in the initial phase of construction. Subsequent activities involved in-place cement stabilization of the base course and the asphalt surface treatment interlayer placement. The asphalt wearing course was constructed to complete the project. Mr. Millard provided daily project observations at the site to ensure compliance with the project plans and specifications working					

	as a subconsultant to C.H. Fenstermaker & Associates, LLC. GOTECH provided daily reports, inspection of traffic controls and coordination of site testing
03/11–06/19	City of Baton Rouge / East Baton Rouge Parish Program Management Services for Transportation & Street Improvement Program “Green Light Plan” GOTECH participated in the Green Light Plan as a member of the Project Management Team. Under the leadership of CSRS, Inc.. GOTECH supplied engineering project managers, a Director of Engineering, CAD drafting services, scheduling, cost estimating, construction inspectors, and a Senior Program Advisor for the team. Mr. Millard was the on-site inspector for the Foster Road Green Light project. He conducted construction site inspections during the contractor’s activities. He reviewed schedules, manpower, daily reports, quality control issues and overall job progress.
05/20-09/21	LA DOTD – IDIQ Denham Springs Rd Signing & Striping (CE&I): Livingston Parish, Louisiana (4400013851; H.013532) Mr. Millard served as a certified inspector for the Signing and Striping project. The local road safety upgrade project was located in Tangipahoa Parish. GOTECH provided services as a subconsultant to C.H. Fenstermaker & Associates, LLC on the DOTD project that included site inspections, equipment verification and submittal of material samples in the district testing laboratory. GOTECH also provided as-built plans for the completed work.
03/11–08/12	LA DOTD - I-12 Widening Design/Build O’Neal Lane to Walker: East Baton Rouge Parish and Livingston Parish, Louisiana (454-01-0047 & 454-02-0025) For the I-12 Widening Project, GOTECH provided inspections services during the construction phase of the project. Mr. Millard was the certified structural inspector for the project that was 9 miles in length, extending from O’Neal Lane (East Baton Rouge Parish) to Walker (Livingston Parish). Mr. Millard coordinated the utility relocation work, surveying services and construction inspection for the interstate highway project.

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Matthew Thomas			
Title	Certified Inspector			
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)		8
Year registered	NA	Discipline		NA
Contract role(s) / brief description of responsibilities		Mr. Thomas will serve as a certified Inspector (Add'l/Alt) for this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
9 years of experience	Mr. Thomas has nine 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: • DOTD Embankment and Base Course • DOTD Asphaltic concrete Paving • ATSSA Work Zone Traffic Control Flagger/Supervisor.			
02/2022-Ongoing	LA 1 Golden Meadow to Leeville, Golden Meadow LA: Mr. Thomas served as an inspector, monitoring pile driving operations and bridge deck pouring operations for the \$463 million Construction project. This is an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. Due to environments constrains, the bridge needs to be constructed with no direct contact with the marshlands, apart from 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	Alex Taylor			Years of relevant experience with this employer	2
Title	Certified Inspector			Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization				Construction Engineering Technologies/2024	
Active registration number / state / expiration date				NA	
Year registered	NA	Discipline		NA	
Contract role(s) / brief description of responsibilities			Mr. Taylor will serve as DOTD Certified Inspector (Add'l/Alt) for this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.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	Mr. Taylor was involved in the day-to-day operation of employees on the construction of concrete and steel structures and utilities for past seven years. He is currently working as LADOTD certified Inspector with ECM for past two years.. He has the following Certifications: • PCC Paving • Structural Concrete • LPA/CE&I • ATSSA Traffic Control Flagger/Technician/Supervisor				
07/24 - present	Jimmie Davis Bridge (LA 511) - Construction of New Bridge crossing the Red River and Rehabilitation of Old Structure into a Linear Parkway – LADOTD Project S.P, No H.001779, Bossier and Caddo Parishes, LA Mr. Taylor is serving as one of the DOTD certified Inspector for this project for which ECM is providing Construction Quality Control Management (CQCM). This \$361 Million Design-Build Project involves construction of a new 4-lane Red River Crossing on LA Hwy 511 between Bossier and Caddo Parishes. The Bridge structure will have four major piers crossing the river and fourteen spans providing access to the adjacent parkways. Roadway work includes reconstruction of LA 511 into a median separated corridor and construction of ADA compliant bicycle and pedestrian facilities. After the new structure is completed, the existing LA 511 bridge will be rehabilitated and repurposed as a Linear Parkway, providing pedestrian access to existing and new parish trails on both sides of the river. (Clyde-Fant Parkway and Arthur Ray Teague Parkway). Project construction work includes pile-driving, Drilled Shafts, cofferdams; prestressed Concrete Girders, steel girders, concrete barrier railing; at-grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC Pavement, Asphaltic Concrete pavement; roadway and bridge lighting. The rehabilitation of the existing structure will consist of structural repairs, sandblasting, and painting operations prior to installing the linear park. Mr. Taylor is responsible for monitoring, observing and documenting all activities related to concrete pours and PCC roadway work. As CQC Firm, ECM is responsible for all Quality Control Inspections, Materials Sampling and Testing and Final Materials Certification during the project closeout.				
01/21-03/24	Superintendent for Taylor Solutions and two other companies overseeing the day to day operations and inspection for construction of concrete and steel structures for various types of buildings, shelters, energy storage facilities, and construction of associated roads, sidewalks and building utilities systems. His responsibilities also included overseeing subcontractor's activities and communication and coordination with all stakeholders to help completing projects successfully in a timely manner.				

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Justin Snapp		Years of relevant experience with this employer	2
Title	Inspector		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			High School Diploma	
Active registration number / state / expiration date			N/A	
Year registered	N/A		Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Snapp will serve as an Inspector for this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
7 years of experience	Mr. Snapp has 7 years' experience performing construction inspection services. He is a certified ATSSA Work Zone Traffic Control Flagger & Supervisor.			
Ongoing	Program and Construction Management for 2017 Jefferson Parish Road Bond Project, Jefferson Parish, LA (W. Metairie Avenue Improvements): Mr. Snapp is providing inspection services for this project that involves complete reconstruction of W. Metairie Avenue including subsurface drainage systems, and replacement of water and sewer systems and canal stabilization. Work includes PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersections. Mr. Snapp's work included overseeing roadway, utility and incidental construction, preparation of the report, quantity take off and ensuring that the project is being constructed as per the plans and ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			
2022	Read East Group E, New Orleans, LA: Mr. Snapp served as an Inspector for this project. The road was damaged because of floodwater from Hurricane Katrina in August 2005. The project included street repairs and restoration, utility relocation and ADA ramps. Mr. Snapp work included overseeing roadway, utility and incidental construction, preparation of the report, quantity take off and ensuring that the project is being constructed as per the plans and ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			
2022	City Park Group A, New Orleans, LA - Mr. Snapp provided inspection services for this project that involved complete reconstruction of 62 blocks of neighborhood residential roadways including subsurface drainage systems, and replacement of water and sewer systems as required. Work includes asphalt paving, PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersection. Resident Inspector included overseeing roadway, utility and incidental construction. Also ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			
2021	Village de L'est, New Orleans, LA: Mr. Snapp served as an Inspector for this project. The road was damaged because of floodwater from Hurricane Katrina in August 2005. The project included street repairs and restoration, utility relocation and ADA ramps. Mr. Snapp work included overseeing roadway, utility and incidental construction, preparation of the report, quantity take off and ensuring that the project is constructed as per the plans and ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	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	NA	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	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: • ACI Field Testing Technician • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor.				
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 serves as the inspector for this \$972k sidewalk project. The project consists 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 includes 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 serves as the inspector for this \$931k sidewalk project. The project consists 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 is 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 includes 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>Gresham Smith</i>				
Name	Daniel Knott		Years of experience with this employer	9
Title	ITS/Traffic Signal/Electrical Inspector		Years of experience with other employer(s)	38
Degree(s) / Years / Specialization			IMSA / Traffic Signal Field Technician Level II IMSA / Fiber Optics Level II Light Brigade / Fiber Optic Design, Installation, and Maintenance	
Active registration number/state /expiration date			N/A	
Year registered			N/A	Discipline N/A
Contract role(s) / brief description of responsibilities			ITS/Traffic Signal/Electrical Inspector Daniel will provide inspection services for ITS/Traffic Signal/Electrical portions of this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
47 years of experience	<i>Mr. Knott has over 47 years' experience in Construction Engineering Inspection Services as a lead technician performing Traffic Signal, ITS and electrical inspections. He assisted with the daily field CE&I inspections, logging in the daily diaries and implementing project requirements. He is ATSSA certified TCS and Flagger.</i>			
11/22 – Ongoing	LADOTD, CEI - H.013256, Scott to Lake Charles ITS, CEI, Lake Charles, LA ITS Technician – Lead. Gresham Smith is providing Construction Engineering Inspection Services, including a project engineer, on-site daily/ nightly inspection and Technical construction inspection, throughout construction. Dan is responsible for assisting with the daily field CE&I inspections, logging in the daily diaries, and ensuring project requirements are followed.			
12/18 – 5/24	Lafayette Consolidated Government (LCG), Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA ITS Technician - Lead. Daniel supported field verification of LCG's TSI, design plans for adaptive signal control intersections, and integration when the system is completed.			
12/17 – Ongoing	MDOT, ITS CEI, US 49 from Florence to Scale Area, Florence, MS ITS Technician - Lead. Gresham Smith is providing construction administration and inspection services on the ITS elements included in the US 49 from Florence to the Scale Area Project. Daniel is responsible in leading the daily field CE&I inspections, logging in the dailies, and implementing project requirements.			
5/17 – Ongoing	LADOTD, ITS Design and Implementation, WO#6: Fiber Optic Mapping and Management, Tangipahoa, St. Tammany, St. John and Orleans Parishes, LA ITS Technician - Lead. Daniel was responsible for drafting updates onto the master database.			
01/19 – 03/24	LADOTD, ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA ITS Technician - Lead. 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. Daniel assisted with the daily field CE&I inspections, logging in the daily diaries, and ensuring project requirements are followed.			
03/18 – 09/21	LADOTD, ITS CEI Retainer, Signal Communications Upgrade Phase 1, CEI, Various, LA ITS Technician – Lead. Daniel was responsible in leading the daily field CE&I inspections, logging in the dailies, and ensuring project requirements were followed.			

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	Anatole Hammer			Years of experience with this firm/employer	9
Title	Construction Inspector (Electrical)			Years of experience with other firm(s)/employer(s)	20
Degree(s) / Years / Specialization				High School Diploma	
Active registration number / state / expiration date				N/A	
Year registered	N/A	Discipline		N/A	
Contract role(s) / brief description of responsibilities			He will perform inspection of Street lighting, electrical and control systems and power supply to traffic signals		
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	Mr. Hammer has 29 years' experience as an inspector. He has provided inspections specializing in electrical systems. He has the following certification: • Density Testing for Embankment and Base Course • ATSSA Work Zone Traffic Control Flagging, Technician & 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 is providing 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 include 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. Develop and safely execute 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		
Title	Senior Construction Inspector		
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	
Contract role(s) / brief description of responsibilities		Mr. Rodriguez will serve as a coating 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).		
32 years of experience	Mr. Rodriguez has over 32 years of experience as an inspector. He has provided inspections for bridge construction and rehabilitation, coatings and painting, in- service bridge inspections, periodic inspection of earthen levees, 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 Flagging, 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 \$72 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 rehabilitation 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 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 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.		

Prime consultant name: *ECM Consultants, Inc.*

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 project involving demolition of the exiting and construction of two bridges. Work included driving piles, pile caps, concrete slab, approach slabs, asphalt roadway transitions, concrete barrier railing, and wing walls and utilities relocations. His responsibilities included monitoring, observing, documenting and preparing daily reports with all details and to ascertain that work is done in conformance with contract documents.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>SJB Group, LLC</i>			
Name	Daryl Ivy, P.E.		
Title	Senior Project Manager, CPM		
Degree(s) / Years / Specialization		Bachelor of Science 1982 Civil Engineering Master of Science 1989 Construction Engineering and Management PE # 0022400 LA 3.31.2028	
Active registration number / state / expiration date		PE # 0022400 LA 3.31.2028	
Year registered	1986	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Mr. Ivy will serve as the CPM Schedule Administrator 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).		
43 years of experience	Mr. Ivy is an expert in CPM scheduling for various complex construction project and has over 43 years of experience as a CPM schedule administrator. He is a Life Member, American Society of Civil Engineers and a longtime Member of Association for the Advancement of Cost Engineering		
08/03-present	Project Manager/ prevented, evaluated and resolved construction claims and other matters requiring third-party intervention for clients; supplied business and technical advice in engineering design, construction operations, procurement, estimating, cost analysis, internal controls, and information technology; made constructability and value engineering reviews; planned work, estimated costs and prepared, reviewed, and monitored construction CPM schedules with intensive use of Primavera software for LA DOTD (see Projects 4400017485, 4400004351, and CFMS_No. 2000412790 in Section 17), various other public entities, and financial institutions. • Expert witness re civil engineering: Ronald Adams Contractor, Inc. vs. State of Louisiana, Dept. of Transportation and Development, Suit No. 475,086 Division “A,” 19th Judicial District Court for Parish of East Baton Rouge, Louisiana, The Honorable Judge Timothy E. Kelley. • Expert witness re civil engineering and scheduling: Gilchrist Construction Co., LLC vs. State of Louisiana, Dept. of Transportation and Development, Suit No. 582450 Division “D,” 19th Judicial District Court for Parish of East Baton Rouge, Louisiana, The Honorable Judge Janice Clark. Expert witness re civil engineering and scheduling: Gilchrist Construction Co., LLC vs. State of Louisiana, Dept. of Transportation and Development, Suit No. 2013 CA 2101, First Circuit Court of Appeal for Louisiana.		
04/19 – present	Member, Association for the Advancement of Cost Engineering		
06/82-present	Life Member, American Society of Civil Engineers		
06/82-04/84	Heavy/Civil Estimator/ assisted team to prepare fixed price, competitive bids for locks, dams, bridges, docks, fabrication yards in company and joint venture estimates up to \$110mm; performed takeoff, pricing and engineering design.		

Prime consultant name: *ECM Consultants, Inc.*

05/84-09/88	Project Engineer/ contractor's on-site engineer in support of construction for \$40mm precast segmental bridge.
05/89-08/98	Contracts Administrator/ advised management, estimating, and project in engineering, procurement and prime contract matters; prepared cost/schedule analyses and narratives for change orders and construction claims; achieved negotiated settlements for bridge, highway and waterworks projects. Expert witness re civil engineering and scheduling: T. L. James Associates vs. South Carolina Department of Highways and Transportation, C.A. No. 89-CP-40-3970, Richland County, South Carolina, The Honorable Judge S. Don Rushing.
10/98-08/99	Project Manager/directed company effort across \$2mm of urban highway rehabilitation and new construction
10/99-07/03	Project Engineer/ performed preliminary design for transportation projects to \$380mm and final design for \$14mm of construction, including highways, bridges, box culverts, and drainage improvements
06/82-04/84	Heavy/Civil Estimator/ assisted team to prepare fixed price, competitive bids for locks, dams, bridges, docks, fabrication yards in company and joint venture estimates up to \$110mm; performed takeoff, pricing and engineering design.
05/84-09/88	Project Engineer/ contractor's on-site engineer in support of construction for \$40mm precast segmental bridge.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>					
Name	Sunina Shrestha, P.E., PMP			Years of experience with this firm/employer	17
Title	Project Manager (Design)			Years of experience with other firm(s)/employer(s)	2
Degree(s) / Years / Specialization				M.S. / 2008 / Civil Engineering	
Active registration number / state / expiration date				PE # 37901 / LA / 09/30/2027	
Year registered	2013	Discipline		Civil, Hydraulic and Hydrologic Engineering	
Contract role(s) / brief description of responsibilities				Ms. Shrestha will serve as an Additional Project Engineer (Design) for Staff Augmentation Services.	
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).				
19 years of experience	<i>Ms. Shrestha has 19 years' experience in roadway projects design involving reconstruction, rehabilitation, new construction as well as complete and smart streets projects. She performed hydraulic analysis, drainage studies and design for various roads and watershed projects. Her experience also includes preparation of PS&E and engineering review of designs and construction plans and specifications for various roadway projects. She is ATSSA certified Work Zone Traffic Control Flagger & Supervisor.</i>				
02/23 - Ongoing	Port Hudson - Pride Road (LA 964 - LA 19), Baton Rouge, LA: Ms. Shrestha is serving as Project Manager providing engineering design services for this \$20 million replacement of Port Hudson Pride Road extending from LA 964 to LA 19 (approximately 2.6 miles). The project involved multiple intersection roads and bridges. The project is part of the MOVEBR Program, designated as a New Capacity Improvement Project. The proposed scope of work includes planning and design activities to increase capacity and enhance traffic flow within the project limits. Port Hudson - Pride Road is currently a two-lane roadway with open ditches, without paved shoulders. This project includes reconstruction of existing Port Hudson – Pride Road, adding paved shoulders on entire length of project and construction of sidewalks within the developed areas to Pin Oak Subdivision and reconstruction of existing bridges. The project also involves the improvement of the existing drainage system and planning and design activities to improve the traffic and connectivity of the existing Port Hudson pride road.				
08/20 - Ongoing	Latigue Road (Live Oak Blvd to River Road), Jefferson Parish, LA. Ms. Shrestha is serving as Project Engineer for this \$8.5 million new roadway construction project. The project involves the construction of New 2-lane road with 8' wide shoulders. The project also involves the addition of an open channel on both sides of the road to facilitate the proper drainage flow. Work includes design and preparation of PS&E for the Construction of new two-lane asphaltic concrete roadways with 8-foot-wide shoulders, drainage, relocation of utilities, and roadway striping. The Drainage was designed as per the LADOTD Guidelines and road design is performed following AASTHO standards for Truck route.				
03/22-Ongoing	West Shore Lake Pontchartrain Flood Risk Reduction Project Segments WSLP 102 and 106, St. Charles Parish, LA: Project Civil Engineer. The purpose of this \$134 Million project is to construct a 100-year level flood risk reduction system for the residents of the three parishes. The WSLP 102 and WSLP 106 of approximately 2 miles, is a part of 18.5 miles long West Shore Lake Pontchartrain project at its east approach. The salient features of this contract are earthen Levees, T-walls, and a Drainage Structure in the Montz canal with four (4) stainless steel sluice gates. The flood mitigation configuration is such that a portion of T-wall construction in this reach crosses the existing I-10 alignment and must be constructed under the I-10 east bound and west bound bridges. The scope of work of the WSLP 102 & 106 contracts includes engineering design, and preparation of PS&E for all civil, structural, mechanical, electrical, and geotechnical engineering considerations. She is responsible for all civil engineering design for levees and interior and exterior drainage canals and related work for both the segments. She is currently providing EDC services.				

Prime consultant name: *ECM Consultants, Inc.*

07/20-02/21	Severn Avenue Reconstruction: Veterans to W. Esplanade, Jefferson Parish, LA, DPW: Ms. Shrestha served as Project Engineer for this \$14.2 million project on Severn Avenue from Veterans Boulevard to West Esplanade Avenue. She was responsible for design coordination and preparation of plans, specifications, and estimates (PS&E) for the replacement of existing roadway with PCC pavement, concrete curb, sidewalks and driveway aprons with new 6-foot wide sidewalk and driveway aprons, replacement/upgrade of subsurface drainage, addition of turn lanes at 17th street and West Esplanade Avenue. The project involves traffic control planning to include sequential lane closures to maintain two lanes open at all times, and phased construction in order to accommodate seasonal traffic peaks as well as access to businesses.
10/15-11/17	DPW No. 2000-B01, Gravier Street Improvements (Between South Galvez and South Broad), City of New Orleans-DPW, New Orleans, LA: Ms. Shrestha provided civil engineering design and construction phase engineering services for this \$5.8 million project for roadway reconstruction including storm drainage, sidewalk improvements, and water & sewer improvements. She assisted the project engineer in coordination with various agencies, submittal reviews and management, resolution of field issues in consultation with inspector and project manager, and site visits as needed.
05/18 – 10/22	Oakwood Smart Growth – Hector Avenue Improvements (Whitney Ave. to Terry Parkway): Ms. Shrestha served as Project Manager and provided design services for this project. Scope of work included 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.. 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
10/14-05/17	2014-001E-CIP, Williams Boulevard / Vintage Drive Roadway, Drainage and Enhancement Improvements (West Side of Williams Boulevard): As Project Engineer, Ms. Shrestha provided engineering design and construction administration for this project which included the widening of the U-turn Lane and extension of the triple barrel 7'x6'box culvert on west side of Williams Boulevard at Vintage Drive. Scope of work includes demolition of existing U-turn pavement and median, construction of new widened U-turn asphaltic pavement, concrete curb, and gutter and median with sidewalk and handicap ramps. The project also included landscaping with irrigation and lighting services
02/11-04/13	S&WB No. 4178CE, Rehabilitation of Jefferson Avenue in Conjunction with Drainage Box Canal (South Claiborne to Dryades), SWBNO; New Orleans, LA: Ms. Shrestha provided civil engineering design services for this \$50 million project extending from S. Claiborne Ave. to Dryades St. The project consisted of removal and replacement of street paving and curbs, relocations of water and sewage lines and local drainage lines, traffic detour and control plans, street light removal, and drainage culvert. Design work was coordinated with both USACE and the S&WB and performed in accordance with the LADOTD Hydraulics Manual. She also provided construction administration services.
05/15-09/16	Strain Road Bridge over Drainage Bayou, Baton Rouge, LA: Ms. Shrestha served as project engineer for this \$10 million roadway project involving design and preparation of PS&E for the replacement of Strain Road bridge. The scope included complete removal of the existing bridge structure and removal and replacement of a two-lane asphaltic concrete approach roadway including improvements to roadway drainage.
11/16- 2021	West Metairie Bridge, Jefferson Parish, LA: Ms. Shrestha provided civil engineering design services for this bridge replacement project. Scope of work included preparation of construction documents, plans and specifications, for replacement of existing bridge on West Metairie Ave over Soniat Canal. The work included demolition of the existing bridge, design of 100 feet cast in place bridge with Quad Prestressed Concrete Beams, design of approach slabs and erosion protection as necessary. The analysis and design of the bridge is performed in conformance with the AASHTO LRFD Bridge Design Standards as well as the requirements of Louisiana LRFD Bridge Design Manual, Latest edition.

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				Years of relevant experience with this employer	2	
Name	Kenneth Free, P.E.			Years of relevant experience with other employer(s)	34	
Title	Project Engineer (Construction)			BS/1988/Civil Engineering		
Degree(s) / Years / Specialization				PE # 25185/Louisiana/09.30.2027		
Active registration number / state / expiration date				Civil Engineering		
Year registered	1993	Discipline		Mr. Free will serve as Project Engineer (Construction) for Staff Augmentation Services for this contract.		
Contract role(s) / brief description of responsibilities						
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).					
36 years of experience	<i>Mr. Free is a Construction and QC/QA specialist who offers in depth understanding of how to optimize quality because of his 33-year career delivering roadway and bridge construction, and contract administration with LA DOTD, and 2 years as owner of Delta Design Professionals, LLC. He has prepared and implemented quality plans and procedures for LA DOTD projects including highway and bridge construction, rehabilitation, debris removal operations, emergency reconstruction and civil site design. Mr. Free previously served as LA DOTD District 58 Administrator where he led an over 200-person multidisciplinary staff and assured quality delivery as he directed all of Chase District operations including construction, maintenance, engineering, public works, traffic services, business, ferry operations, roads, bridges and other LA DOTD facilities throughout District 58's six parishes. He was responsible for staffing construction projects, maintenance, operations including movable bridges and miscellaneous incidents 24/7 for the entire District. Mr. Free also served in the capacity of Project Engineer, District Construction Engineer, Area Engineer, and Operations Engineer. Mr. Free is ATSSA certified TCS, Work Zone Traffic Control Flagger and LPA/CE&I.</i>					
05/24 -Present	Jimmie Davis Bridge (LA 511), S.P. No. H.001779, Bossier and Caddo Parishes, LA. Mr. Free is serving as ECM's Project Manager for this \$361 Million Design-Build Project to construct a new 4-lane bridge crossing Red River 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. This work includes piledriving, 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. He oversees all construction activities and assisting Project Engineer providing guidance for issues related to plans and different site conditions.					
2020-2020	US 84, UP Railroad Overpass: LADOTD, LaSalle Parish, LA: Mr. Free served as District Administrator for this construction inspection project. The project involved the construction of a temporary detour bridge and replacement of a girder span bridge over the UP Railroad. Work consisted of pile driving, deck construction, asphaltic concrete, embankment, class II base course, drainage, utility relocation and other incidental items. The project involved coordination and Project Development with the design team, UP railroad, utility companies, and other stake holders. Due to the nature of the project and potential lengthy detour, the project required extensive Public and Legislative Outreach.					
2021-2021	Grant Parish Line – US 84: LADOTD, LaSalle Parish, LA: Mr. Free served as District Administrator for this construction inspection project. The project involved base reconstruction and overlay of the existing roadway. Work consisted of embankment, lime treatment, class II base course, asphaltic concrete, curve superelevation correction, drainage, utility relocation and other incidental items. Extensive research, surveying and negotiations with the contractor were required to identify and correct superelevation construction errors during the project.					
2020-2021	LA 15, LA 131 – US 84: LADOTD, LaSalle Parish, LA: Mr. Free served as District Administrator for the budgeting and design phase of this project. The work consisted of pavement patching, overlaying of the existing roadway, paved shoulders, and bicycle lane. Mr. Free worked closely with Local Legislators and LA DOTD Executive staff on funding allocation for the project. He also worked with District 58 design team and Headquarters design team addressing issues with design standards on plan development.					
2018-2020	LA 506, Castor, Castor Relief & Drain Bridges: LADOTD, Caldwell Parish, LA: Mr. Free served as District Administrator for this construction					

Prime consultant name: *ECM Consultants, Inc.*

	inspection project. The project involved replacement of a series of bridges in the Caster Creek flood basin. Extensive coordination with the design team, utility companies, and other stake holders were required for plan development. Work consisted of pile driving, deck construction, asphaltic concrete, embankment, class II base course, drainage, utility relocation and other incidental items. To complete the project efficiently and successfully with the least inconvenience to motorists, an existing parish road was utilized as a detour with LA DOTD assuming maintenance of the parish facility. Mr. Free was also involved in Public and Legislative Outreach. Mr. Free established weekly project meeting to address failing materials, project delays, and other related issues.
2005- 2010	Black River Bridge and Approach: LADOTD, Catahoula Parish, LA: Mr. Free served as DOTD Construction Engineer for this construction inspection project to construct the bridge approach to a new girder span bridge that was previously constructed over the Black River. The new bridge approach was constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work consisted of pile driving, coffer dams, installing prestressed concrete girders, deck construction, on grade roadway, earthwork, subbase and base, drainage, utilities relocation, PCC pavement, asphaltic concrete pavement, concrete barrier railing, sound barrier, and MSE Wall construction. He was responsible for overseeing the LADOTD Project Engineer who was responsible for project inspection and contract administration and the District Laboratory Engineer responsible for sampling and testing to ensure compliance with the project's plans and specifications. Work included traffic phasing where traffic lanes were adjusted to allow for the completion of the project section by section. Const. \$31.2M
2004-2011	US 165, Grayson - Columbia: LADOTD, Caldwell Parish, LA: Mr. Free served as DOTD Construction Engineer for this construction inspection project to construct a divided and undivided roadway from Grayson to Columbia. Work consisted of asphaltic concrete, jointed concrete pavement, embankment, lime treatment, class II base course, drainage, utility relocation and other incidental items. He was responsible for overseeing the LADOTD Project Engineer who was responsible for project inspection and contract administration and the District Laboratory Engineer responsible for sampling and testing to ensure compliance with the project's plans and specifications. Mr. Free was also involved in Public and Legislative Outreach necessary throughout project phasing. Work included traffic phasing where traffic lanes were adjusted to allow for the completion of the project section by section. Const. \$22.5M.
2005-2008	Clayton - Greenville: LADOTD, Catahoula Parish, LA: Mr. Free served as DOTD Construction Engineer for this TIME construction inspection project to construct a 800 ft girder bridge and divided roadway from Clayton to Greenville. Work consisted of pile driving, installing prestress concrete girders, deck construction, barrier rail, embankment, lime treatment, class II base course, drainage, asphaltic concrete, utility relocation and other incidental items. Mr. Free worked closely with TIME Manager construction QC/QA team for project delivery. Mr. Free was also involved in Public and Legislative Outreach necessary throughout project phasing. Const. \$13.7M.
2006-2010	LA 4, Tensas River Bridge, Franklin Parish, LA: Mr. Free served as DOTD Construction Engineer and Area Engineer for this construction inspection project to construct a new girder span bridge over the Tensas River. This work consisted of pile driving, installing prestressed concrete girders, deck construction, concrete barrier rail, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, and asphaltic concrete pavement construction. As District Construction Engineer, he was responsible for overseeing the LADOTD Project Engineer who was responsible for project inspection and contract administration and the District Laboratory Engineer responsible for sampling and testing to ensure compliance with the project's plans and specifications. As Area Engineer, he was also responsible for overseeing maintenance of the facility after construction. Const. \$5.2M
2001-2010	US 165, State Routes in Columbia (Main Span) and Roadway: LADOTD, Caldwell Parish, LA: Mr. Free served as DOTD Project Engineer and District Construction Engineer for this construction inspection project to construct a new girder span bridge over the Ouachita River with approaches and undivided roadway through Columbia. The new bridge was constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work consisted of pile driving, drill shafts, two coffer dams, installing prestressed concrete girders, steel girders, deck construction, marine lighting, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, asphaltic concrete pavement, concrete barrier railing, MSE Wall construction. He was responsible for contract administration and overseeing LADOTD certified inspectors for sampling and testing to ensure compliance with the project's plans and specifications. Mr. Free was also involved in Public and Legislative Outreach necessary throughout project phasing. Work included several phases where traffic lanes were adjusted to allow for the completion of the project section by section. Const. \$42.1M

16. Staff Experience:

Firm employed by Forte & Tablada				
Name	Tyler Branch, P.E.			
Title	Project Engineer			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		14
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		0
Year registered		2017		
Discipline		Civil Engineering		
Contract role(s) / brief description of responsibilities		Mr. Branch will serve as Additional Project Engineer (Construction) for Staff Augmentation Services.		
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).			
14 years of experience	Mr. Branch serves as a Project Engineer with Forte & Tablada, supporting roadway and transportation infrastructure projects. His experience includes roadway design, geometrics, drainage design, and Construction Engineering and Inspection (CE&I) services for projects with the LADOTD and local agencies. His responsibilities include development of alignments, profiles, and drainage systems, as well as oversight of construction activities in accordance with DOTD standards. Mr. Branch is Work Zone Traffic Control Supervisor and LPA/CE&I certified.			
09/18-03/23	H.013543 Sims Road Improvements, Livingston Parish, LA: Project Engineer responsible for the Design of the ±2.89-mile road preservation project in Livingston Parish, LA, overseeing the design of the alignments, profiles, geometrics, drainage, etc. The project scope included mill and overlay and drainage improvements upgrades, including several large cross drains. Served as the Project Engineer for CE&I Services			
11/20-09/23	H.014420 Yellow Jacket Boulevard Improvements, Livingston Parish, LA: Project Engineer responsible for the Design of the ±0.31-mile road preservation project in Denham Springs, LA, overseeing the design of the alignments, profiles, geometrics, drainage, etc. The project scope included mill and overlay and pedestrian facilities upgrades. Served as the Project Engineer for CE&I Services.			
03/24–10/24	H.009290: LSU Laboratory School SRTS Project, East Baton Rouge Parish, LA: Project Engineer for CE&I services for the construction of 0.506 miles of sidewalk located near LSU Laboratory School, from East of its intersection with Highland Rd. to its Junction with Cubs Circle, along W. Lakeshore Dr. at its roundabout with Cubs circle, E. Fraternity Circle, and Dalrymple Dr. The work associated with this project included concrete ramps, concrete curbs, shared-use path and related work. (DOTD Retainer contract 44-23837)			
07/16-01/25	H.013553 Pendarvis Lane Phase I, Livingston Parish, LA: Project Manager for the LPA road preservation project in Walker, LA (Livingston Parish). The project included ±0.78 miles of pavement rehab, subsurface drainage, and replacing a major cross drain with double barrel 9x7 RCB's with non-standard headwall wingwalls. Serving as the Project Engineer for CE&I services, utilizing the federal/DOTD process.			
01/24-Ongoing	H.013090.6 Gretna Downtown Pedestrian Improvements, Gretna, LA: Project Engineer for CE&I services for the construction of 0.414 miles of sidewalk along route LA 18 from its intersection with Dolhonde Street to its intersection with Huey P. Long Avenue (northbound). The work associated with this project included clearing and grubbing, pavement patching, concrete walks, traffic signalization, and related work.			
05/23 – 07/23	H.014419 E. Railroad Avenue Improvements, City of Denham Springs, LA: Project Engineer for CE&I services for the construction of 0.053 miles of road located on East Railroad Avenue between North Range Avenue and North Hummell Street. The work associated with the project included drainage structures, lime treatment, in-place cement stabilized base course, Portland cement concrete pavement, concrete walk, landscaping, and related work.			
10/19-12/21	H.013531 Peak Lane Improvements, Livingston Parish, LA: Lead Designer and Project Engineer for the road preservation project in Walker, LA, designing the alignments, profiles, geometrics, drainage etc. Performed the construction observation for the completed design. This project included CE&I services utilizing the federal/DOTD process.			
01/14-12/14	Walker Sidewalk, Phase III, Livingston Parish, LA: Designer during preliminary phase of the design, reviewing horizontal and vertical design of the sidewalk and drainage design through LA DOTD in Livingston Parish. Performed the construction observation for the completed design.			

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

16. Staff Experience:

Firm employed by <i>Forte & Tablada</i>				
Name	Adrian Boyd Holmes, P.E.			
Title	Group Leader–Transportation-Bridge (Off-System)			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		3
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		30
Year registered	1997	Discipline		Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Holmes will serve as Project Engineer for Staff Augmentation Services for this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
33 years of experience	Mr. Holmes serves as Group Leader – Transportation (Bridge, Off-System) with Forte & Tablada, Inc., specializing in the management and delivery of bridge replacement and rehabilitation projects. He has extensive experience supporting projects for the Louisiana Department of Transportation and Development and local agencies through the Off-System Bridge Program. His experience includes project management and quality control for topographic surveys, preliminary and final plans, hydraulic reports, environmental clearance, right-of-way mapping and acquisition, and utility coordination.			
07/23 - Ongoing	E. Butcher Switch Road Bridge Over Dan Debaillon Coulee, Lafayette Parish, LA: Responsibilities included project management and QC reviews for the performance of the topographic survey, preliminary and final plans, hydraulic report, environmental clearance, ROW Mapping and acquisitions, and utility relocations. LCG. Project No. (PW #1635) One (1) Bridge.			
07/23 - Ongoing	Off-System Highway Bridge Program, Morehouse Parish, LA: Bonne Idee Road Bridge over Bayou Bonne Idee – Responsibilities included project management and QC reviews for the performance of the topographic survey, preliminary plans, hydraulic report, and environmental clearance. S.P.#(H.014994) One (1) Bridge.			
01/23 - Ongoing	Wildwood Drive Bridge Over Beaver Creek, Livingston Parish, LA: Responsibilities included project management and QC reviews for the performance of the topographic survey, preliminary and final plans, hydraulic report, environmental clearance, ROW Mapping and acquisition, utility relocations, bidding, and Construction Administration. One (1) Bridge.			
04/23 - Ongoing	Off-System Highway Bridge Program, East Baton Rouge Parish, LA: South Tiger Bend Road Bridge (Site 1); East Achord Road Bridge (Site 2) - Responsibilities included project management and QC reviews for the performance of the topographic survey, preliminary plans, hydraulic reports, and environmental clearance. S.P.#(H.014990) Two (2) Bridges.			
02/23 - Ongoing	Off-System Highway Bridge Program, East Baton Rouge Parish, LA: Neff Lane Bridge over Wind Creek, – Responsibilities included project management and QC reviews for the performance of the topographic survey, preliminary plans, hydraulic report, and environmental clearance. S.P.#(H.014989) One (1) Bridge.			
01/23 - Ongoing	Off-System Highway Bridge Program, Caddo Parish, LA: Hosston River Road Bridge over Kelly Bayou - Responsibilities included project management and QC reviews for the performance of the topographic survey, preliminary plans, hydraulic report, and environmental clearance. S.P.#(H.014981) One (1) Bridge.			
07/22 - Ongoing	Lock No. 3 Bridge Replacement, St. Tammany Parish, LA: Responsibilities included project management and QC reviews for the performance of the topographic survey, preliminary plans, hydraulic report, environmental clearance, and utility relocations. S.P.#(H.015406) One (1) Bridge.			

07/22 - Ongoing	Dawson Creek Bridges at Hundred Oaks Avenue and Broussard Street, East Baton Rouge Parish, LA: Responsibilities included project management and QC reviews for the performance of the topographic survey, preliminary and final plans, hydraulic reports, environmental clearance, ROW Mapping, and utility relocations. (EBR C.P. Project No. 21-DR-LA-0095) (FEMA-4277-DR-LA, Project #0056) Two (2) Bridges.
07/22 - Ongoing	Urban Systems Program, Livingston Parish, LA: West Colyell Creek Bridge (On Burgess Road) - Responsibilities included project management and QC reviews for the performance of the topographic survey, preliminary and final plans, hydraulic report, environmental clearance, ROW Mapping, and utility relocations. S.P.#(H.015355) One (1) Bridge.
11/20 - Ongoing	Off-System Highway Bridge Program, East Baton Rouge Parish, LA: Gurney Road Bridge Over Drainage Canal (Site 1) (Recall No. 800447); Gurney Road Bridge Over Drainage Bayou (Site 2) (Recall No. 800449) - Responsibilities included project management and design for the topographic survey, preliminary and final plans, and hydraulic reports. S.P.#(H.014318) Two (2) Bridges.
11/20 – 09/22	Off-System Highway Bridge Program, Vermilion Parish, LA: Camile Road Bridge Over Bayou Grand Marais - Responsibilities included project management and design for the topographic survey, preliminary and final plans, and hydraulic reports. S.P.#(H.014223) One (1) Bridge.
06/17 – 12/20	Off-System Highway Bridge Program, Lafayette Parish, LA: Hapsburg Lane Bridge Over Coulee - Responsibilities included project management and design for the topographic survey, preliminary and final plans, and hydraulic reports. S.P.#(H.012880) One (1) Bridge.
06/15 – 03/18	Off-System Highway Bridge Program, Avoyelles Parish, LA: Faith Baptist Road Bridge Over Un-Named Ditch (Site 1); Bill Belt Road Bridge Over Un-Named Ditch (Site 2) - Responsibilities included project management and design for the topographic survey, preliminary and final plans, and hydraulic reports. S.P.#(H.011522) Two (2) Bridges.
10/15 – 12/17	Off-System Highway Bridge Program, Acadia Parish, LA: Nation Road Bridge Over Un-Named Coulee - Responsibilities included project management and design for the topographic survey, preliminary and final plans, and hydraulic reports. S.P.#(H.011541) One (1) Bridge.
10/15 – 05/17	Off-System Highway Bridge Program, Iberia Parish, LA: Pellerin Road Bridge Over Delahoussaye Canal - Responsibilities included project management and design for the topographic survey, preliminary and final plans, and hydraulic reports. S.P.#(H.011542) One (1) Bridge.
03/11 – 02/13	Off-System Highway Bridge Program, Iberia Parish, LA: Estis Road Bridge Over Channel L3H - Responsibilities included project management and design for the topographic survey, preliminary and final plans, and hydraulic reports. S.P.#700-23-0221 (H.008674.5) One (1) Bridge.
1999	Off-System Bridge Rehabilitation and Replacement Program, Washington Parish, LA: Dollar Road Bridge Over Pushepatapa Creek - Responsibilities included project management and design for the topographic survey, preliminary and final plans, and hydraulic reports. SP# 700-59-0007-One (1) Bridge.

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

Prime consultant name: *ECM Consultants, Inc.*

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

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.

16. Staff Experience:

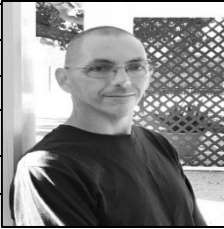
Firm employed by GOTECH, Inc.			
Name	Bruce Dyson, P.E., P.L.S.		
Title	Engineering & Surveying Manager		
Degree(s) / Years / Specialization		Bachelor's-of-Science / 1978 / Civil Engineering	
Active registration number / state / expiration date		P.E. License No. 20162 / LA / 3-31-2028; P.L.S. License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

Prime consultant name: *ECM Consultants, Inc.*

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

Prime consultant name: *ECM Consultants, Inc.*

16. Staff Experience:

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

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

17. Firm Experience:

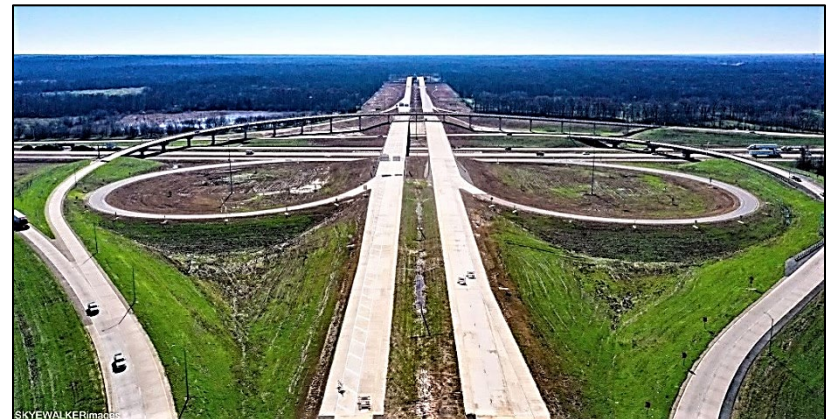
Firm Name	ECM Consultants, Inc.		Discipline(s)*	CE&I/OV
Project Name	I-220/I-20 Interchange IMP & BAFB Access Road- Design Build		Firm responsibility (prime or sub?)	Sub to James Constr.
Project number	S.P. No. H.003370	Owner's name	LADOTD	
Project location	Bossier Parish, LA		Owner's Project Manager	Corey Landry
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70604 ; 225-379-1889; corey.landry@la.gov			
Services commenced by this firm (mm/yy)	08/19	Total consultant contract cost (\$1,000's)		\$4,522
Services completed by this firm (mm/yy)	10/22	Cost of consultant services provided by this firm (\$1,000's)		\$3,813

ECM served as the Construction Quality Control Firm (CQCF) for this \$80.5 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Airforce Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes **bridge construction** over the existing KCS railway and Musselshell bayou. This work includes **4 separate bridges** to be constructed, including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting and striping. ECM's Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project's plans and specifications. Our CQCM is the designated point of contact with LADOTD and their Owner Verification staff. ECM's Quality Control testing and Inspection is used for Quality Acceptance by LADOTD and their OV representative.

ECM's Quality Acceptance duties included

- Managing Construction Quality Control activities as per the Construction Quality Management Plan (CQMP), verifying implementation and compliance to it as well as maintenance of the CQMP.
- Evaluating the quality of work performed by contractor, subcontractors, and material quality on the project.
- Verifying that Quality Records attesting to the quality of the Work, as required by the Contract Documents, are prepared, maintained and stored throughout the term of the contract, and uploaded to the electronic documentation database, along with DOTD's Site manager, Site manager Materials, and Headlight platforms.
- Performing source evaluations and approval of material suppliers in accordance with the contract documents
- Reviewing LADOTD plant QC inspection records and verifying that test equipment is properly maintained.
- Verifying qualified QC personnel perform all QC testing required as per the Construction Quality Acceptance Plan.
- Providing testing data to LADOTD for statistical analysis

- Entering all QA material test data into QC documentation databases including Site manager, Site manager Materials, and Headlight platforms.
- Coordinating Quality Control related activities with LADOTD, their stakeholders, and any other third-party inspection agencies, and utility entities.
- Providing written reports on the progress of the construction via Headlight.
- Coordinating with LADOTD and stakeholders for independent testing and verification
- Performing Quality Control material inspection, sampling, and testing
- Performing independent inspection of work to verify and document that development work has been constructed in conformance with the requirements and released for construction documentation that will lead to final closeout.
- Preparing and issuing Nonconformance Reports (NCR), transmitting to Design-Builder & LADOTD
- Maintaining hard copies of all records and documentation, uploading all records to electronic QA documentation database
- Approving Test Results transmitted to all parties by the CQAM



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

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

Kazem Alikhani, P.E., Chad Vosburg, P.E., Kim Garlington, P.E., Mark Sanchez, David Waller

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 construction contract administration and **construction engineering and inspection (CE&I)** services for this **\$14.2 million** Urban Systems Project involving improvements to this **6-Lane divided, major Portland Cement Concrete (PCC)** roadway with grass median. Severn Avenue corridor is the most heavily travelled busy street in Jefferson Parish with businesses on both sides, including Lakeside mall on east side. The purpose of the project is to make Seven Avenue corridor pedestrian friendly complete street. As a part of the Federal Aid Urban System program, all engineering design and plan preparation was performed in accordance with LADOTD standards and guidelines.

Work includes new 3 lanes each for North and South bound PCC roadway, widening and improvements to roadway intersections, modifications to traffic signals including new pedestrian signals, new decorative streetlights; new 8-foot-wide brick paved sidewalks with ADA compliant ramps; new landscaping including irrigation system, roadway striping and a dedicated bike lane with buffer and construction of ten parklets with pavers, benches, potted plantings, bike racks, etc.

ECM provided project management, engineering designs, prepared plans, specifications and estimates (PS&E) including sequence of construction plans, traffic detour plans. ECM provided coordination with JP-DPW, LADOTD, JP Council, RPC, various utility entities and subconsultants.

ECM's responsibilities for **CE&I services** included but not limited to the following: scheduling and conducting the pre-construction meeting; maintaining all construction field records; making daily entries in the project diary and **entering in SiteManager**, monitoring construction work to make sure that all work is being performed in conformance with plans and specifications.

ECM's on-site inspector was responsible for monitoring contractor's safety compliance. Inspectors kept clear and concise records of the construction operations; coordinated with testing lab for field compaction testing, as well as sampling, collecting, and transporting samples to Testing laboratory. for testing.

ECM's Project engineer coordinated with the LADOTD project coordinator, Parish Engineer, and representatives of utility companies for relocations/adjustments of utilities at the construction site, facilitated quick processing of RFIs and change requests. Project engineer also reviewed and verified monthly pay estimates, monthly progress reports, reviewed contractor's payroll data for contract conformance and DOTD requirements and prepared plan changes for approved works. Project engineer supervised preparation of "As-Built" plans reflecting all changes made from the original plans. Project Engineer maintained all documents in chronological order, prepared Form 2059 and final estimate packages in conformance with DOTD requirements and submitted to DOTD.



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

**Ujjal DasGupta, P.E., Kazem Alikhani, P.E., Zachary Collier, P.E.,
Sunina Shrestha, PE**

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

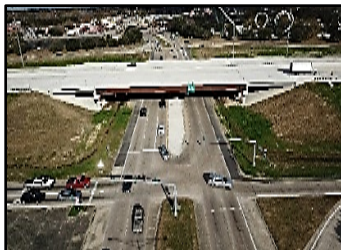
17. Firm Experience:

Firm Name	ECM Consultants, Inc.			Discipline(s)*	CE&I/OV
Project Name	I-10 Widening: Highland to LA 73- Design-Build			Firm responsibility (prime or sub?)	Sub
Project number	S.P. No. 009250	Owner's name	LADOTD		
Project location	East Baton Rouge & Ascension Parish, LA			Owner's Project Manager	Peggy Jo Paine
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70604; 225-379-1065; peggy.paine@la.gov				
Services commenced by this firm (mm/yy)	08/17	Total consultant contract cost (\$1,000's)			\$3,246
Services completed by this firm (mm/yy)	10/20	Cost of consultant services provided by this firm (\$1,000's)			\$2,700

ECM provided Construction Quality Acceptance (CQA) services for this \$77 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, adding deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, and bridge construction including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 bridge over I-10, and replacing I-10 bridge over LA 73. The project includes two bridge construction including pile driving, installing prestressed concrete girders, bridge deck and rehabilitation 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. ECM's Quality Acceptance team of engineers and LADOTD certified inspectors were responsible for verifying that the work is performed in compliance with the project's plans and specifications and in a good workmanship manner. Our CQAM was the designated point of contact with LADOTD, and the PM of OV firm on all CQA related issues.

ECM's Quality Acceptance duties included :

- Managing Construction Quality Acceptance activities as per the Construction Quality Management Plan (CQMP), verifying implementation and compliance to it as well as maintenance of the CQMP
- Evaluating the quality of work performed by contractor, subcontractors, and suppliers.
- Verifying that Quality Records attesting to the quality of the Work, as required by the Contract Documents, are prepared, maintained and stored throughout the term of the contract, and uploaded to the electronic QA documentation on ProjectWise database
- Performing source evaluations and approval of material suppliers in accordance with the contract documents
- Reviewing LADOTD plant inspection records, establishing a calibration system for QA inspection and test equipment and ensure that they are properly maintained.
- Verifying work performed conforms to plans and specifications by certified inspectors for QA acceptance inspections and tests of construction work



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

- Providing testing data to LADOTD for statistical analysis
- Entering all QA material test data into QA documentation in ProjectWise
- Coordinating Quality Assurance related activities with LADOTD, their stakeholders, and any other third-party inspection agencies, and utility entities.
- Providing written reports on the progress of the construction
- Coordinating with LADOTD and stakeholders for independent testing and verification
- Performing Quality Assurance material inspection, sampling, and testing
- Performing independent inspection of work to verify and document that development work has been constructed in conformance with the requirements and released for construction documents
- Preparing and issuing Nonconformance Reports (NCR), transmitting to Design-Builder & LADOTD
- Preparing Form 2059, maintaining hard copies of all records and documentation, and uploading all records into ProjectWise.



Firm members worked on this project and used in this proposal:
Ujjal DasGupta, P.E., Kazem Alikhani, P.E., Blake Guidry, P.E., David Waller, Mark Sanchez, Robert Brown

17. Firm Experience

Firm Name	ECM Consultants, Inc.			Discipline(s)*	CE&I/OV
Project Name	Lapalco Boulevard Improvements (US 90 to Segnette Blvd)			Firm responsibility (prime or sub?)	Prime
Project number	S.P. No. 742-26-0030		Owner's name	LADOTD/Jefferson Parish	
Project location	Metairie, Jefferson Parish, Louisiana		Owner's Project Manager	Mark Drewes, P.E./Nelson Capote, PE (DOTD)	
Owner's address, phone, email	1221 Elmwood Park, Jefferson, LA-70123, 504-736-6784, MDrewes@Jeff Parish.net/504.319.5626. nelson.capote@la.gov				
Services commenced by this firm (mm/yy)	06/07	Total consultant contract cost (\$1,000's)			\$1,079
Services completed by this firm (mm/yy)	07/10	Cost of consultant services provided by this firm (\$1,000's)			\$1,079

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

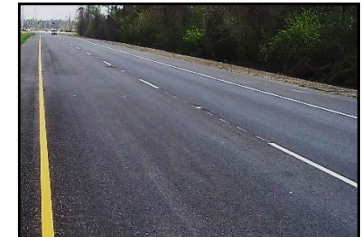
Phase I involved **widening of the existing roadway** including shoulder and turn lanes at TCP Gulf course entrance.

Phase II involved **rehabilitation of a two-lane existing asphalt roadway** including cold planing, excavation, widening, class II base course, and Superpave asphaltic concrete and striping.

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

ECM performed the following tasks for the CE&I services for the project:

- Scheduled and conducted the pre-construction meeting
- Maintained all construction field records
- Made daily entries in the project diary
- Coordinated with the Jefferson Parish-DPW Project Engineer, contractor, LADOTD Project Coordinator and Utility entities
- Inspected the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract plans and specification
- Kept clear and concise records of the contractual operations
- Kept record of work quantities on daily basis
- Monitored contractor's safety compliance
- Prepared monthly pay estimates, and monthly progress reports
- Monitored, reviewed and documented all construction claims
- Managed RFIs and Change Requests from contractor
- Reported deficiencies to the contractor for correction and simultaneously notifying Parish and LADOTD
- Attended substantial completion inspection and preparing "Punch List"
- Attended final inspection and verify completion of punch list items.
- Prepared "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD.



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

Ujjal DasGupta, P.E., *Gerald Grentadam, * Bob Tate
Emilio Rodrigue

* No longer with the firm

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

17. Firm Experience:

Firm Name	ECM Consultants, Inc.		Discipline(s)*	CE&I/OV
Project Name	Bayou Lafourche Movable Bridge at Larose		Firm responsibility (prime or sub?)	Prime
Project number	S.P. No. 064-05-0085	Owner's name	LADOTD	
Project location	Lafourche Parish, LA		Owner's Project Manager	Chris Rogers, P.E.
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70604; 985-447-0943; chris.rogers@la.gov			
Services commenced by this firm (mm/yy)	06/09	Total consultant contract cost (\$1,000's)		\$2,577
Services completed by this firm (mm/yy)	10/16	Cost of consultant services provided by this firm (\$1,000's)		\$2,377

ECM provided construction **contract administration and Construction Engineering and Inspection (CE&I) services for construction of a \$32 million** vertical lift bridge located in Lafourche Parish. This project also included approach roadways and roadway modifications. This new bridge replaced the existing LA 310 bridge at LA 657 extension to LA 308. This project is the third largest ARRA funded transportation project in the state of Louisiana.

The bridge boasts one of the largest single span lift bridge in the state of Louisiana which measures 122' by 84.' Each end of the lift span is raised on dual columns towering 96' in height, with sheaves measuring 13' in diameter and weighing in at 60,000 pounds. Each approach to the bridge is composed of three 20' spans and an approach slab. The project also included drainage installation, roadway widening, and construction of a new operator control house.

ECM's work scope included inspection of **marine pile driving, piers construction**, concrete tower columns; the installation of structural steel girder framed movable sections including sheaves, cables, etc.; operator's building; welding; bolted connections; anchor bolts; concrete approaches; and **roadway reconstruction**, etc. Services also included inspection of **all electrical and mechanical works**, and surface preparation and field painting/protective coating of main deck span, lift heads, & mechanical components.

ECM's scope of work for **CE&I services** included but not limited to the following:

- Scheduling and conducting the pre-construction meeting.
- Reviewing and implementing LADOTD prepared sampling and testing plan
- Maintaining all construction field records, making daily entries in the project diary
- Coordinating with the Parish Engineer, LADOTD Project Coordinator, and Coast Guard,
- Coordinating with representatives of all utility entities for relocations and adjustments of utilities facilities at the construction site
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications
- monitoring contractor's safety compliance
- Keeping clear and concise records of the contractual operations
- Sampling and delivering samples to DOTD laboratory for lab testing

- Coordinating with Testing Lab for sampling and field testing
- Keeping record of quantities of work items on daily basis
- Preparing monthly pay estimates, and making monthly progress reports
- Preparing all documentation and entering in the Site Manager
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor and for correction simultaneously notifying LADOTD
- Attending substantial completion inspection and preparing "punch list".
- Performing final inspection to verify completion of punch list items,
- Preparing and submitting "As-Built" plans
- Preparing Form 2059 and submitting final estimate packages to LADOTD.



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

Ujjal DasGupta, P.E., Emilio Rodriguez, Ben Dow

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

17. Firm Experience:

Firm name	<i>Forte and Tablada, Inc.</i>		Discipline(s)*	Survey, Road, Bridge, CE&I/OV
Project name	Cook Road Improvements		Firm responsibility (prime or sub?)	Prime
Project number	H.012308	Owner's name	Livingston Parish Council	
Project location	Livingston Parish, LA	Owner's Project Manager	Randy Delatte	
Owner's address, phone, email		P.O. Box 427, Livingston, LA 70754, 225-686-2266, rdelatte@lpgov.com		
Services commenced by this firm (mm/yy)	01/12	Total consultant contract cost (\$1,000's)		\$2,923
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$2,923

Forte and Tablada performed comprehensive engineering and surveying services for this **District 62** project that designed improvements to an existing section of two-lane roadway and an unimproved area with the construction of a four (4) lane boulevard section from LA Hwy 16 (Pete's Hwy) to LA Hwy 1026 (Juban Road), along with several bridges.

The project typical section included a grass median (including turn lanes) with lighting and sidewalks on both sides of the road. Due to other projects and anticipated growth in the project area, this project also includes a multi-lane roundabout at the intersection of Cook Road and Pete's Hwy. This project included (2) 180' long reinforced concrete span bridges. A HEC-RAS hydraulic model was created to evaluate the bridge's performance. A no-rise certificate was also required for this project. The structures were analyzed in accordance with LA DOTD Hydraulics Manual.

Services provided for this project include project management, a Line and Grade Study, Topographic Surveying, Environmental Services, Property Surveying, Right-of-Way Mapping, Title Take Offs, Design Engineering, and **CE&I Services** for the proposed construction. The engineering design was completed January 2022, and construction phase is currently underway and expected to be completed in the spring of 2026, which is on-time and within the original estimated construction timeline. This **\$16.5 Million dollar project** includes 3 different control sections and 7 different funding categories, due to the participating and non-participating funds applied to the project, which complicates quantity tracking and estimates, but has been properly managed by the Forte & Tablada team performing **CE&I services**.

**Project Team:**

Chad Bacas, P.E., Project Manager, Ross Wilson, P.L.S., Project Surveyor Allison Schilling, P.E., Project Engineer Kresten Brown, P.E., Project Engineer, Joffrey Easley, P.E., Project Engineer, Tyler Branch, P.E., Project Engineer Grace Kennedy, P.E., Project Engineer, Mark Kessler, Senior Technician

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

17. Firm Experience:

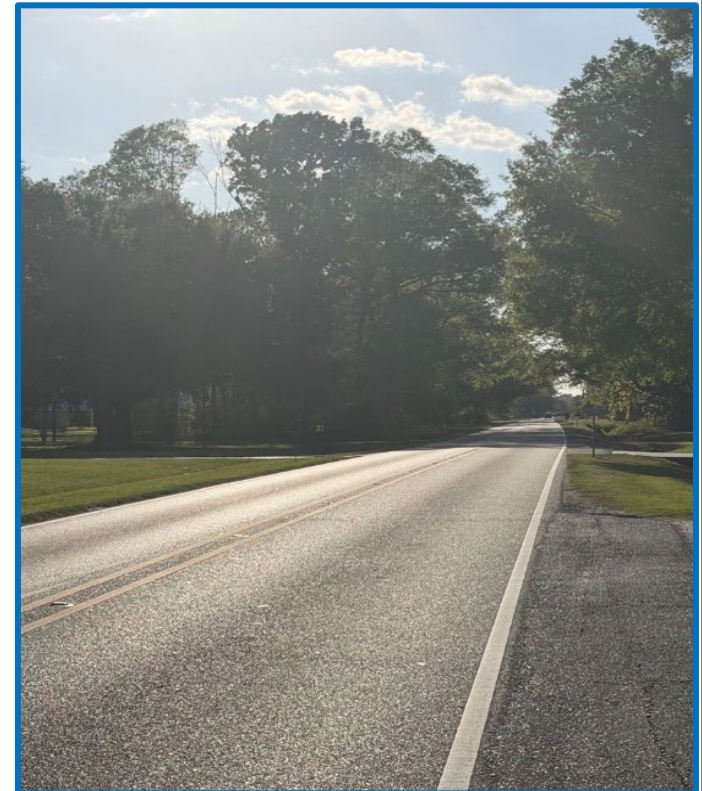
Firm name	<i>Forte and Tablada, Inc.</i>		Discipline(s)*	Survey, Road, CE&I/OV
Project name	Amite Church Road		Firm responsibility (prime or sub?)	Prime
Project number	H.014358	Owner's name	Livingston Parish Council	
Project location	Livingston Parish, LA	Owner's Project Manager	Sam Digirolamo	
Owner's address, phone, email		20399 Government Blvd., Livingston, Louisiana, 225-686-3062, sdigirolamo@lpgov		
Services commenced by this firm (mm/yy)	03/20	Total consultant contract cost (\$1,000's)		\$429.8
Services completed by this firm (mm/yy)	07/24	Cost of consultant services provided by this firm (\$1,000's)		\$399.8

Forte and Tablada, Inc. was responsible for Stage 0 service, topographic surveying, engineering design, and **CE&I services** for repairs and improvements of 0.830 miles of road located on Amite Church Road, from its junction with Route LA 1029 to its junction with Route LA 16. The work associated with this **District 62** project included grading, drainage structures, milling asphalt concrete, pavement patching, lime treatment, in-place cement stabilized base course, asphalt concrete overlay, and related work.

Forte and Tablada performed CE&I services utilizing the federal/DOTD process for road improvements. Tasks for CE&I services included letting results review/comparison, state project filings, AASHTOWare Project SiteManager work, daily site inspections and work reports, change order justification/incorporation into construction design, shop drawing submittal review, quality control, daily contractor & entity coordination/management, daily traffic log diary verification, coordination of required samples and testing, as well as production of 2059 testing binder, and project closeout with DOTD's final audit. Project closeout binder submission includes signed original schedule of work items, signed original recapitulation of weather and workdays, field book spreadsheets, signed and corrected as-built plans, in and out email correspondence, contractor's construction layout, signed certificate of release, signed original 2059 form (with mix designs, plant reports, and CDs/CCs/CAs), signed original change orders, clerk filed final acceptance package, and traffic control logbooks.

Project Team:

Chad Bacas, P.E., Project Manager, Tyler Branch, P.E., Project Engineer
Grace Kennedy, P.E., Project Engineer, Michael Lockhart, Inspector
Rachel Waldroup, P.L.S., Project Surveyor



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

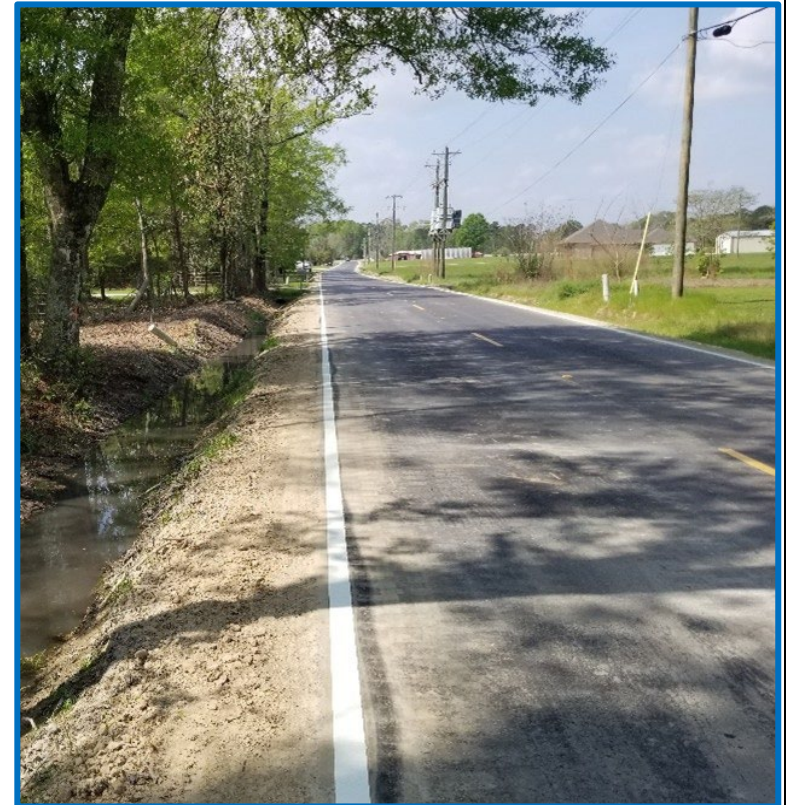
17. Firm Experience:

Firm name	<i>Forte and Tablada, Inc.</i>		Discipline(s)*	CE&I/OV
Project name	Sims Road Improvements		Firm responsibility (prime or sub?)	Prime
Project number	H.013543	Owner's name	Livingston Parish	
Project location	Denham Springs, LA (Livingston Parish)	Owner's Project Manager	Sam Digirolamo, DPW Director	
Owner's address, phone, email		20399 Government Blvd., Livingston, Louisiana, 225-686-3062, sdigirolamo@lpgov		
Services commenced by this firm (mm/yy)	03/18	Total consultant contract cost (\$1,000's)		\$988.4
Services completed by this firm (mm/yy)	12/24	Cost of consultant services provided by this firm (\$1,000's)		\$941.8

Forte and Tablada, Inc. was responsible for topographic survey, engineering design, and **CE&I services** for repairs and improvements of 2.896 miles of road located on Sims Road, from its junction with Route LA 16 to its junction with Route LA 1023. The work associated with this **District 62** project included clearing and grubbing, grading, drainage structures, milling asphalt concrete, pavement patching, lime treatment, pavement widening, asphalt concrete overlay, and related work.

Forte and Tablada performed CE&I services utilizing the federal/DOTD process for road improvements. Tasks for CE&I services included letting results review/comparison, state project filings, AASHTOWare Project SiteManager work, daily site inspections and work reports, change order justification/incorporation into construction design, shop drawing submittal review, quality control, daily contractor & entity coordination/management, daily traffic log diary verification, coordination of required samples and testing, as well as production of 2059 testing binder, and project closeout with DOTD's final audit. Project closeout binder submission includes signed original schedule of work items, signed original recapitulation of weather and workdays, field book spreadsheets, signed and corrected as-built plans, in and out email correspondence, contractor's construction layout, signed certificate of release, signed original 2059 form (with mix designs, plant reports, and CDs/CCs/CAs), signed original change orders, clerk filed final acceptance package, and traffic control logbooks.

Project Team:
Tyler Branch, P.E., Project Engineer
Michael Lockhart, Inspector
Grace Kennedy, P.E., Project Engineer



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

17. Firm Experience:

Firm name	Huval & Associates, Inc.		Discipline(s)*	Bridge
Project name	Jimmie Davis Bridge (LA 511- Design-Build Project)		Firm responsibility (prime or sub?)	Prime
Project number	H.001779	Owner's name	LADOTD	
Project location	Shreveport, Louisiana (Bossier / Caddo Parish)		Owner's Project Manager	Catherine Mastin, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804, (225)379-1652, catherine.mastin@la.gov			
Services commenced by this firm (mm/yy)	03/23	Total consultant contract cost (\$1,000's)		\$ 36,200
Services completed by this firm (mm/yy)	On-Going	Cost of consultant services provided by this firm (\$1,000's)		\$ 5,640

Huval and Associates, along with James Construction as the Contractor, are acting as the main design engineers for the project to construct the new four-lane bridge across the Red River in Bossier / Caddo Parish. The project includes the reconstruction of nearly two miles of LA 511 into a modern, four-lane median-divided highway. The project encompasses the creation of full access interchange connections at two key junctions: Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway. These interchanges will seamlessly integrate with the upgraded LA 511.

A critical component of the project is the temporary work platforms designed by Huval. These platforms are installed on both sides of the Red River, providing stable and secure foundations for cranes and other heavy equipment. These support platforms will enable efficient and safe construction across the river and the approaches, while also supporting the dynamic loads of construction activities.

The initiative also includes the transformation of the existing Jimmie Davis Bridge into a Linear Park. The repurposed structure will be a vibrant public space, featuring new multi-use paths for pedestrians and cyclists. Elevated ramps will connect these paths, providing seamless access to the heart of the Linear Park.

HUVAL performed 100% of the work for this project in Louisiana.

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



Key Project Members:

David S. Huval, Sr., Principal, **Thomas Gattle**, Project Manager – Design Manager
Justin Peltier, Bridge Design Engineer, **Reid Romero**, Bridge Design Engineer
Nick Helming, Roadway Design Engineer, **Colby Guidry**, Bridge Design Q.C.

17. Firm Experience:

Firm name	Huval & Associates, Inc.		Discipline(s)*	Bridge
Project name	IDIQ Retainer Contract for Bridge Preservation Statewide		Firm responsibility (prime or sub?)	Prime
Project number	4400023923	Owner's name	LADOTD	
Project location	Louisiana Statewide		Owner's Project Manager	Jenny Fu, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804-9245, (225)379-1074, Jenny.Fu@la.gov			
Services commenced by this firm (mm/yy)	09/22	Total consultant contract cost (\$1,000's)		\$ 7,000
Services completed by this firm (mm/yy)	On- Going	Cost of consultant services provided by this firm (\$1,000's)		\$174

As the Prime, HUVAL is responsible for Preliminary and Final Plans, Surveying Services, Bridge/Structural Inspection and Evaluation, Design Peer Review, Load Rating of Bridges, and Construction Services. Projects performed using LRFD and LRFR design. Completed and On-going Task Orders include:

LA 6 Youngs Bayou Bridges T.O. H.013821: Huval as the prime, is responsible for preparing final plans and cost estimates to address abutment and embankment failures at the Youngs Bayou Bridges in Natchitoches Parish. The project scope includes designing a soil nail stabilization system to reinforce slopes, implementing drainage modifications to address conflicts, and remediating degraded approach slabs. Huval is developing detailed plans, conducting design analyses, and coordinating geotechnical and structural engineering efforts to ensure safe and effective mitigation measures.

Nutland Road Embankment Failure T.O. H.007300- Huval is tasked with addressing the ongoing embankment failures on the north and south sides of the Nutland Road Bridge crossing I-20 in Monroe, Louisiana. To mitigate these failures, Huval will conduct geotechnical investigations, including soil borings, laboratory testing, and slope stability analyses, to develop appropriate repair recommendations. Additionally, Huval will prepare cleaning and painting plans for the Pecan Lane I-20 Flyover Exit Bridge, including estimated quantities for the engineer's cost estimate. Deliverables include detailed reports, phased plan sets, and finalized repair designs; all aligned with DOTD's schedule and requirements.

Wiggins Bayou Construction Services T.O. H.012545.6: Huval will provide construction services for the replacement of the Wiggins Bayou Bridge on LA 454 in Avoyelles Parish. Responsibilities include reviewing and transmitting shop drawings and material submittals, evaluating girder erection plans and formwork, responding to contractor RFIs, and attending the Pre-construction Conference. Huval will also perform field visits as required by DOTD and provide design services for necessary change orders.

LA 94 Construction Services T.O. H.014560.6: Huval will oversee construction services for the Vermilion River Bridge replacement on LA 94, spanning Lafayette and St. Martin Parishes. Key tasks include reviewing plans for the diversion bridge, formwork, and bearing pads, as well as addressing contractor RFIs. Additionally, Huval will perform field visits as required by DOTD and provide design support for any necessary change orders. All deliverables will comply with DOTD's timelines and standards to ensure successful project execution.



Team Members to be Utilized on Retainer:
David S. Huval, Sr., Supervisor Engineer, Principal
Colby Guidry – Project Manager / Lead Bridge Design, Inspections
Lee Hupperich, Lead Movable Bridge Design
Thomas Gattle – Lead Roadway Design
Justin Peltier, Bridge Design and Ratings
Reid Romero, Bridge Design and Ratings

17. Firm Experience:

Firm name	Huval & Associates, Inc.		Discipline(s)*		Bridge	
Project name	Herman Dupuis Rd. Pontoon Bridge Replacement			Firm responsibility (prime or sub?)		Prime
Project number	N/A	Owner's name	St. Martin Parish Government			
Project location	Butte La Rose, LA			Owner's Project Manager	Kasey Courville, P.E.	
Owner's address, phone, email		P.O. Box 9, St. Martinville, LA 70582, (337) 394-2200, kcourville@stmartinparish.net				
Services commenced by this firm (mm/yy)		01/19	Total consultant contract cost (\$1,000's)			\$726
Services completed by this firm (mm/yy)		05/23	Cost of consultant services provided by this firm (\$1,000's)			\$726

Huval & Associates, Inc. (HUVAL) was contracted to provide all necessary engineering required for developing plans for the replacement of the Herman Dupuis Rd. Pontoon Bridge. The pre-existing single lane pontoon bridge was closed frequently due to high water levels and structural repairs as required.

HUVAL prepared Design and Construction Plans for a two lane 125 ft. unequal arm steel girder swing span with 145 ft. of concrete slab span approaches. The bridge structure had to be designed on existing alignment in a tight area under vertical constraints to minimize impact to the adjacent roadways, private property, water levels, and the Atchafalaya Basin Levee adjacent to the bridge. The HPU and control panel will be located on the structure to reduce construction cost by eliminating the need for an operator's house. The new bridge will better meet the needs of the community by increasing safety, traffic capacity, improving stopping sight distance, and eliminating closures due to water levels.

HUVAL's responsibilities on this project included the following:

- Structural design of the concrete slab span approach superstructure
- Structural and Geotechnical design of the slab span approach substructure
- Structural and Geotechnical design of the concrete substructure on the movable span
- Structural design of the steel superstructure on the movable span
- Mechanical and Hydraulic Systems design
- Electrical design
- Traffic barrier design
- Final plans were completed in 2021 and the job is now under construction. Huval is currently providing construction services including; shop drawing review, RFI's. Installation and operation inspection of mechanical systems, shop visits, site visits.
- Construction is complete and the bridge was fully opened in May of 2023.



Key Project Members:

David Huval, Sr., Principal, Structural Design, Construction Support

Nick Helminger, Roadway Design

Reid Romero, Lead Structural Design

Lee Hupperich, Lead Mechanical and Electrical Design, Construction Support

Colby Guidry, Structural Design and Support

Malcolm Huval, Mechanical and Electrical Design, Construction Support

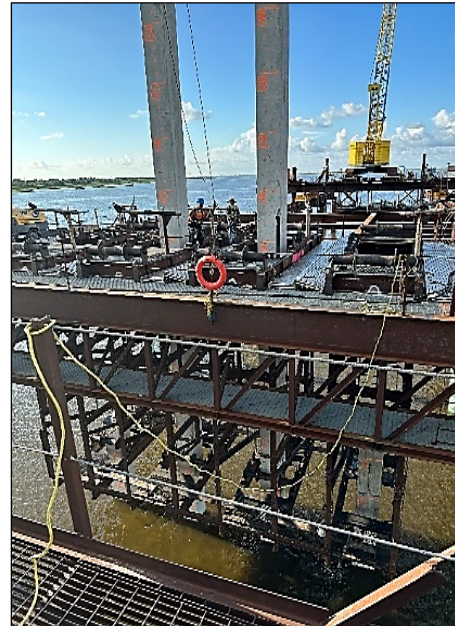
Prime consultant name: **ECM Consultants, Inc.**

17. Firm Experience:

Firm name	GOTECH, Inc.		Discipline(s)*		CE&I/OV & Survey	
Project name	LA 1: Leeville to Golden Meadow, Phase 2 (CE&I), Route LA 1			Firm responsibility (prime or sub?)		sub
Project number	4400021680; SPN: H.008145.6	Owner's name	LA DOTD			
Project location	Lafourche Parish		Owner's Project Manager		Mark Chenevert	
Owner's address, phone, email		1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov				
Services commenced by this firm (mm/yy)		02/23	Total consultant contract cost (\$1,000's)			\$830
Services completed by this firm (mm/yy)		present	Cost of consultant services provided by this firm (\$1,000's)			\$270

LA1: Leeville to Golden Meadow, Phase 2 is for the construction of lanes of travel both north and south bound from station 503+00 to 961+18. This is for 8.68 miles of roadway and includes clearing and grubbing, grading, drainage structures, milling asphalt concrete, class ii base course, asphalt concrete pavement, Portland cement concrete pavement, permanent sheeting, precast concrete piles, steel piles, concrete slab span bridge, precast prestressed concrete girder spans bridge, drilled shaft foundations, alternate 1: 65' spans with 24" ppc piles, precast concrete piles(24"), precast prestressed concrete members; alternate 2a: 108' spans with 24" PPC piles, precast concrete piles(24"), precast prestressed concrete members; alternate 2b: 108' spans with 30" ppc piles precast concrete piles(30"), precast prestressed concrete members; and related work..

GOTECH will have inspectors and document control, and a Quality Assurance/Quality Control (QA/QC) manager. GOTECH is required to have documented plans and processes that provide for checking and reviewing work for accuracy, completeness and compliance with the scope of services in accordance with LADOTD requirements. GOTECH is tasked with checking and reviewing work for accuracy and correctness according to the job plans and specifications. GOTECH is responsible for the professional quality, technical accuracy, completeness of construction and coordination of all drawings, specifications, data, reports or other services to be provided under this project. **GOTECH is a Subconsultant to ECM on this Lafourche Parish project.**



Project staff includes the following:

Rhaoul Guillaume, Sr., P.E. & Drew Walsh, P.E., PMP, CFM

CE&I Department: Terry Cormier, **John Poche**, Kenneth Prescott & Charles Stewart, CADD Department: Sean McKisson

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

17. Firm Experience:

Firm name	GOTECH, Inc.		Discipline(s)*	CE&I/OV
Project name	I-10 & I-12 College Dr Flyover Ramp, EBRP Design-Build Project		Firm responsibility (prime or sub?)	sub
Project number	SPN: H.013897; FPN: H013897	Owner's name	LA DOTD	
Project location	East Baton Rouge Parish		Owner's Project Manager	Mark Chenevert
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov			
Services commenced by this firm (mm/yy)	03/22	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	present	Cost of consultant services provided by this firm (\$1,000's)		\$170

The College Drive / I-10 / I-12 interchange was in need of a revised traffic flow format. Traffic traveling westbound on I-10 from New Orleans had a difficult time navigating across multiple I-12 lanes to exit at College Drive. Accordingly, the College Drive flyover ramp was designed to take the I-10 exiting traffic over the I-12 travelers, avoiding conflicting flows. GOTECH served as a subconsultant to Hardesty & Hanover, LLC for the DOTD project of new ramp construction. GOTECH provided on-site construction inspectors to monitor the construction on a daily basis. GOTECH inspectors-maintained activity records that documented work crews, construction equipment, schedule milestones, daily progress, materials on site, accessibility issues and safety aspects of the project. Material sample collection was coordinated by GOTECH inspectors. All aspects of quality assurance and quality control were addressed by the GOTECH resident inspectors. Critical path events in the schedule were analyzed and reviewed consistently to ensure that the construction schedule was met, and delays were minimized.



Project staff includes the following:
Rhaoul Guillaume, Sr., P.E., Drew Walsh, P.E., PMP, CFM , **Bruce Dyson, P.E., P.L.S.**
CE&I Department: Terry Cormier, Nathan Millard & Kenneth Prescott

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

17. Firm Experience:

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

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

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



Firm members working/will

, work on this project and used in this proposal:

Herbert "Bert" Moore, II, P.E., PLS, PTOE **Daniel Knott** and **Julian Bordelon, P.E.**

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

The Gresham Smith team was initially assigned the CEI for this project H.013256 as a task order under our existing IDIQ for ITS CEI contract (4400011253). We reviewed the construction plans and negotiated a scope and man-hour estimate with LADOTD. Our field staff based in Lake Charles were already completing the CEI services for the ITS Lake Charles Phase 3 project which this project tied into.

Gresham Smith provided Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction of this contract.

The scope of this project included installing and upgrading 15 CCTV camera sites along a 57-mile stretch of I-10 between Scott, Louisiana and Lake Charles, Louisiana. In addition, fiber optic drop cables were installed at each site and spliced into the existing backbone fiber optic cable. Camera poles and foundations required structural inspections and submittals in adherence to LADOTD Standard Specifications for Roads and Bridges. This new ITS installation added to LADOTD's growing ITS infrastructure which included the Lake Charles ITS phase 3 project, for which Gresham Smith provided CEI services. This project tied into the existing ITS infrastructure, specifically the Lake Charles Regional Traffic Management Center, via existing lease fiber optic cable along I-10. Separate from this project, the CCTV feeds will be integrated into LADOTD's VDMS system developed and maintained by Gresham Smith.

Scope Elements

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

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

Herbert "Bert" Moore, II, P.E., PLS, PTOE, **Julian Bordelon, P.E. and Daniel Knott**

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

17. Firm Experience:

Firm Name	Gresham Smith			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	<i>A P S Engineering and Testing, LLC</i>			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.

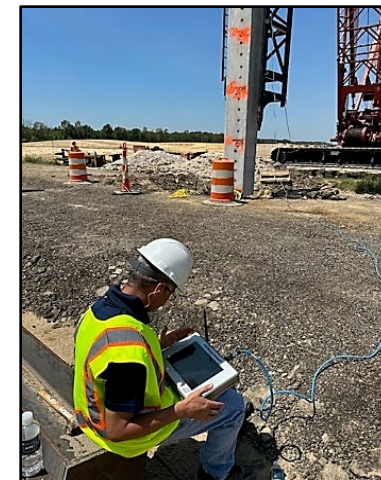
Construction engineering and **testing services** included:

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

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

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

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

Construction engineering and materials testing services included:

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

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

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

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



Key Personnel on this project and used in this proposal:

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

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

17. Firm Experience:

Firm name	<i>SJB Group, L.L.C.</i>			Discipline(s)*	CPM
Project name	IDIQ Contract for Critical Path Method (CPM) Analysis			Firm responsibility (prime or sub?)	Prime
Project number	4400017485		Owner’s name	LADOTD	
Project location	Statewide		Owner’s Project Manager		Dallas Ballmer, P.E.
Owner’s address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 379-1575; dallas.ballmer@la.gov			
Services commenced by this firm (mm/yy)		01/20	Total consultant contract cost (\$1,000’s)		< \$2,000
Services completed by this firm (mm/yy)		01/25	Cost of consultant services provided by this firm (\$1,000’s)		100%

SJB Group was again selected by the LA DOTD to perform Construction Time Analysis services using the Critical Path Method (CPM) of analysis for statewide construction projects. The retainer contract had an original program ceiling of \$2,000,000. Multiple projects were performed under separate Task Orders over the duration of the contract.

As part of the scope of services, SJB Group employed the CPM technique to review models of LA DOTD construction projects that include a list of all activities required, the earnings and duration of each activity, and the dependencies between the activities. SJB Group used this information to calculate starting and ending dates for each activity, determine which activities are critical to the duration of project, and quantify the amount of "float time" for activities that are less critical. This allowed LA DOTD personnel to prioritize activities for the effective management of project completion alongside the benefits CPM scheduling brings to the contractors.

SJB Group also routinely checked for plan errors and trained LA DOTD's Project personnel in CPM and the use of Primavera software. Occasionally, when requested by LA DOTD, SJB Group determined cost estimates and provided any value engineering or construction proposal concepts related to the design of projects. CPM scheduling helped the project team: develop, implement, and communicate plans for the work; set, monitor and measure production rates; document progress; prioritize use of resources; and manage change. The technique is particularly effective when project stakeholders use partnering to complete the work.

Highlighted Team Member:

Daryl Ivy

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

17. Firm Experience:

Firm name	<i>SJB Group, LLC</i>		Discipline(s)*	CPM
Project name	Retainer Contract for Critical Path Method (CPM) Analysis		Firm responsibility (prime or sub?)	Prime
Project number	4400004351	Owner's name	LADOTD	
Project location	Statewide		Owner's Project Manager	Dallas Ballmer, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 379-1575; dallas.ballmer@la.gov			
Services commenced by this firm (mm/yy)	07/14	Total consultant contract cost (\$1,000's)		< \$1,500
Services completed by this firm (mm/yy)	07/19	Cost of consultant services provided by this firm (\$1,000's)		100%

SJB Group was again selected by the LA DOTD to perform Construction Time Analysis services using the Critical Path Method (CPM) of analysis for statewide construction projects. The retainer contract had an original program ceiling of \$1,250,000, which was extended to bring the total retainer to \$1,500,000. Multiple projects were performed under separate Task Orders over the duration of the contract.

As part of the scope of services, SJB Group employed the CPM technique to construct and to review models of LA DOTD projects that include a list of all activities required, the earnings and duration of each activity, and the dependencies between the activities. SJB Group used this information to calculate starting and ending dates for each activity, determine which activities are critical to the duration of project, and quantify the amount of "float time" for activities that are less critical. This allowed LA DOTD personnel to prioritize activities for the effective management of project completion alongside the benefits CPM scheduling brings to the contractors.

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Highlighted Team Member:

Daryl Ivy

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

18. APPROACH & METHODOLOGY

PROJECT UNDERSTANDING

We understand that this contract is an Indefinite Delivery/Indefinite Quantity (IDIQ) agreement for Construction Engineering and Inspection (CE&I) services, with most work located in **District 62**. Work will be authorized through individual Task Orders (TOs), each defining scope, schedule, and compensation. Multiple TOs, **potentially up to ten concurrent assignments**, may be active at any given time, requiring a scalable, responsive, and well-coordinated team.

The scope includes comprehensive construction contract administration, field inspection, materials sampling and testing coordination, documentation, and staff augmentation services (SAS). ECM will function as the Engineer of Record for CE&I services or as an extension of DOTD staff, while maintaining strict adherence to DOTD policies, procedures, and software systems such as SiteManager, Headlight, and LAPAVE.

We recognize that success under this contract requires:

- ✓ Maintaining accurate and timely project documentation
- ✓ Ensuring construction compliance with plans, specifications, and standards
- ✓ Proactively managing schedule, cost, and quality
- ✓ Supporting DOTD with qualified personnel capable of immediate deployment
- ✓ Coordinating effectively with contractors, utilities, agencies, and stakeholders



Our team structure, led by ECM Consultants, Inc., is specifically designed to deliver these services efficiently across multiple concurrent projects, leveraging both in-house expertise and specialized subconsultants for bridges, traffic/ITS, materials testing, CPM scheduling, and survey. As reflected in Section 12, ECM performs **56% of the overall contract work**, ensuring direct control of CE&I delivery, quality, and coordination, while strategically utilizing specialized subconsultants for targeted disciplines.

OVERALL APPROACH TO PERFORMANCE

Our performance approach is built on delivering CE&I services as the “eyes and ears” of DOTD while maintaining strict control over **quality, schedule, cost, and safety**. We implement a structured Project Management and Execution framework centered on:

- **Proactive Project Management**
- **Effective Communication, Coordination, Cooperation (3Cs)**
- **Robust QA/QC Processes**
- **Schedule and Cost Control**
- **Regulatory and Standards Compliance**

PERFORMANCE
Scalable Team for Concurrent Task Orders

The Project Manager, supported by Project/Resident Engineers and discipline leads identified in our organizational chart, will ensure consistency across all Task Orders. Our structure allows rapid mobilization and seamless scaling to meet fluctuating workload demands.

We emphasize early issue identification and resolution at the lowest level, minimizing delays, change orders, and claims. All team members are trained in DOTD procedures and software, enabling immediate productivity without a learning curve.

Our staffing approach directly aligns with the scope of services and workload demands of this IDIQ. The distribution of disciplines ensures both **depth in CE&I execution and targeted expertise where needed**:

- **CE&I / Oversight (78%)** – Led by ECM providing majority of the Project/Resident Engineers, Inspectors, and administration staff
- **Survey (2%)** – Provided by GOTECH for verification and spot checks
- **CPM Scheduling (2%)** – Provided by SJB for CPM schedule reviews and analysis
- **Traffic (3%) and ITS (3%)** – Provided by Gresham Smith for traffic engineering and signal/ITS support
- **Bridge (5%)** – Provided by Huval for movable and fixed bridge expertise and Forte & Tablada for bridge design and inspections
- **Field & Materials Testing (7%)** – Provided by APS for sampling and testing services

This allocation ensures:

- The **Prime maintains control (>50%)**, as required
- Each discipline is staffed by **subject matter experts**
- Resources can be **rapidly scaled** across multiple Task Orders
- Staffing aligns directly with the **27 required CE&I tasks**

CONTROLS
Prime-Led Control with Targeted Expertise

The Project Manager provides contract-wide oversight, while multiple Project/Resident Engineers and discipline leads ensure consistent execution across concurrent assignments.

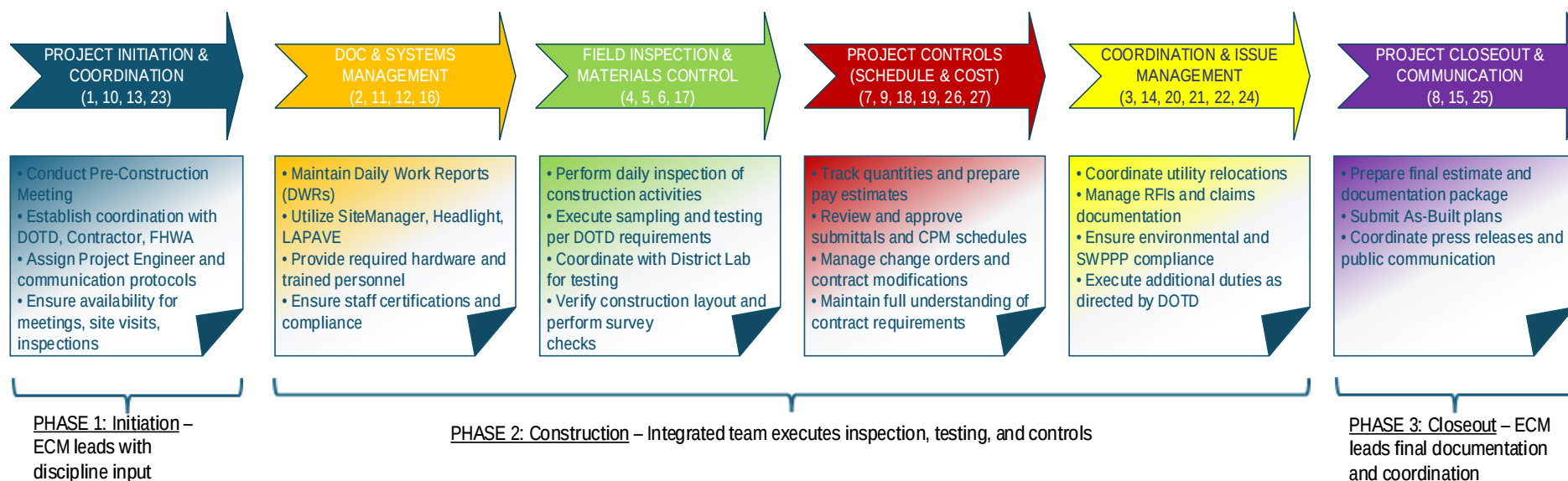
With ECM performing the majority of CE&I services and supported by highly qualified subconsultants, our team delivers a balanced approach of **control, expertise, and flexibility**. This integrated staffing model ensures consistent quality, efficient execution, and **successful delivery of all District 62 projects**.

CONSTRUCTION ENGINEERING AND INSPECTION (CE&I) METHODOLOGY

The ECM Team will provide **comprehensive Construction Engineering and Inspection (CE&I) services** for District 62 projects, functioning as an extension of the DOTD Project Engineer and maintaining full responsibility for construction administration, inspection, documentation, and coordination. All services will be performed in strict accordance with DOTD standards, procedures, and software systems. Our approach is structured around a disciplined, process-driven methodology that ensures consistent quality, regulatory compliance, and proactive project delivery across all Task Orders. By integrating project management, field inspection, materials coordination, documentation control, and stakeholder communication into a unified workflow, we ensure efficient execution, timely decision-making, and complete transparency throughout the project lifecycle.

SUBJECT MATTER EXPERTS
Fully Integrated, Task-Aligned Staffing

Below is a streamlined process graphic that organizes the 27 required tasks into six functional phases, demonstrating our systematic approach:



This structured workflow demonstrates our understanding of Task Order execution while allowing flexibility based on project-specific requirements.

STAFF AUGMENTATION SERVICES (SAS)

For SAS assignments, our personnel will integrate seamlessly into DOTD teams while maintaining the same standards of performance and accountability. All staff will operate under DOTD direction while providing independent technical expertise, ensuring continuity and efficiency. ECM appreciates this may be during design stage of a project, for the duration of the project, or on an "on call" basis for one or multiple projects and can range from one to several support staff members.

Roles may include:

- Resident Engineer / Assistant Resident Engineer
- Construction Inspectors and Certified Inspectors
- Office Manager (documentation and records control)
- All Consultant Staff

RESIDENT ENGINEER (RE) / ASSISTANT RESIDENT ENGINEER (ARE)

The RE/ARE serves as the **primary field leader and technical authority** for CE&I services, responsible for overall project administration, coordination, and engineering decision-making.

They lead project execution by conducting plan reviews (quality, constructability, and biddability), coordinating utilities, reviewing traffic control plans, and performing site inspections. They manage contract administration activities including **change orders, claims, schedule reviews, and contractor negotiations**, while ensuring compliance with DOTD standards and contract requirements.

Such as:
Blake Guidry, P.E.
Zachary Collier, P.E.
Bill Oliver, P.E.
Kim M. Garlington, P.E.
John Foley III, P.E.

The RE/ARE is also responsible for:

- Preparing and justifying change orders and managing claims resolution
- Monitoring schedules, including overruns/underruns and CPM updates
- Coordinating utility relocations and stakeholder communication
- Ensuring safety compliance and proper traffic control implementation
- Supervising inspectors and verifying documentation accuracy
- Preparing As-Built plans and final estimates

They act as the **key liaison between DOTD, the Contractor, and stakeholders**, ensuring all work is properly documented and executed in accordance with DOTD policies.

CONSULTANT CONSTRUCTION INSPECTOR / CERTIFIED INSPECTOR

Inspectors serve as the **frontline quality assurance personnel**, responsible for continuous on-site monitoring of construction activities.

They are required to be physically present during all construction operations and ensure that all work complies with plans, specifications, and approved materials. Inspectors must notify Project Engineer, DOTD and contractor **when non-conforming work is observed. PE will issue NCR with approval from DOTD.** Inspector will

ascertain that no payment is made for Non-compliant items of work until rectified by the contractor. Inspectors are responsible for maintaining thorough, accurate, and timely documentation.

Their responsibilities include:

- Daily inspection of contractor operations
- Preparation of detailed Daily Work Reports (DWRs)
- Documentation of quantities, labor, equipment, and activities
- Monitoring safety, traffic control, and environmental compliance
- Supporting sampling and testing coordination
- Assisting with punch list tracking and project closeout

Such as:
Joe Bond
David Waller
Robert Brown
Jesse Carraway
Matthew Jordan
Mark Sanchez
Jeremy Vaughan

Lead inspectors may also provide **training and oversight to DOTD staff**, ensuring consistent application of inspection standards.

CONSULTANT OFFICE MANAGER (COM)

The COM, **Chris Capretto, PE, PMP**, provides **critical administrative and document control support**, ensuring all project records are complete, organized, and compliant with DOTD requirements.

The role centers on managing documentation, tracking compliance items, and supporting project reporting functions.

Key responsibilities include:

- Preparing meeting agendas, minutes, and scheduling
- Maintaining complete and accurate project files and records
- Preparing partial estimates using SiteManager
- Tracking materials certifications, Buy America compliance, and EEO documentation
- Filing inspection reports, progress reports, and change orders
- Coordinating receipt of contractor documentation (test results, certifications, final payment documents)

The COM ensures that all documentation required for audits, payments, and closeout is **accurate, complete, and readily accessible**.

ALL CONSULTANT STAFF

All Consultant personnel, regardless of role, are responsible for **maintaining compliance, documentation integrity, and adherence to DOTD standards**.

They collectively ensure that:

- All work and materials are properly documented using DOTD systems (SiteManager, Headlight, LAPAVE)
- No materials are incorporated without proper testing and certification
- Daily records, quantities, and reports are accurate and up to date
- Monthly estimates are reconciled and submitted in a timely manner
- All communications and directives to the Contractor are documented in writing
- Project documentation supports audits, payments, and final acceptance

Additionally, all staff must:

- Follow DOTD policies, procedures, and specifications
- Maintain required certifications and training
- Coordinate with the DOTD Project Engineer for technical clarification
- Support project closeout, including final documentation and inspections

They also share responsibility for **risk management**, as the Consultant is liable for negligent actions or documentation deficiencies.

Together, these four staffing categories create a **fully integrated CE&I delivery structure**:

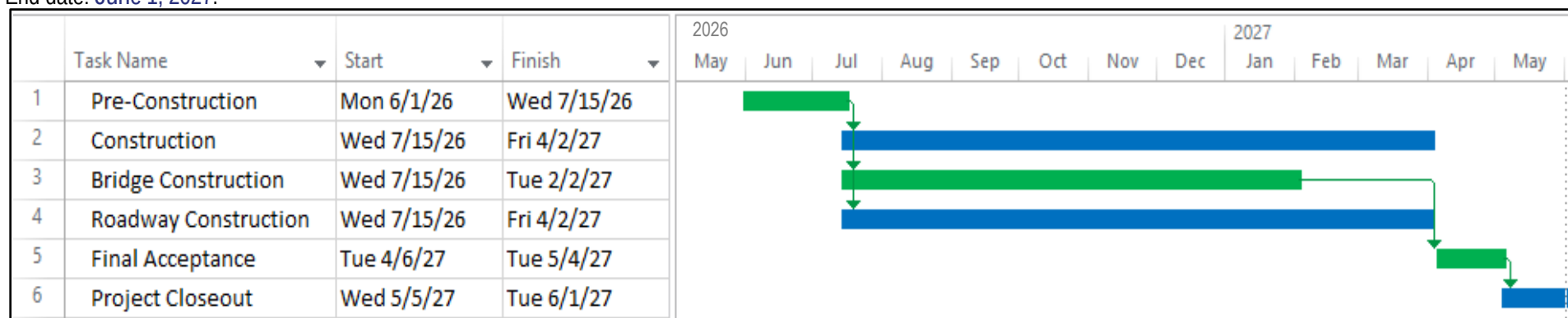
- **RE/ARE** → Leadership, engineering judgment, and contract control
- **Inspectors** → Field execution, quality assurance, and compliance verification
- **Office Manager** → Documentation control and administrative accuracy
- **All Staff** → System-wide compliance, coordination, and accountability

This structure ensures that **every aspect of project delivery, from field inspection to final documentation, is controlled, documented, and aligned with DOTD requirements.**

Such as:
 Ujjal Dasgupta, P.E. (Principal/POC)
 Chad Vosburg, P.E. (Project Manager)
 Blake Guidry, P.E. (Project/Resident Engineer)
 Subs: Forte & Tablada, Huval, GOTECH, Gresham Smith,
 APS, and SJB

SAMPLE TASK ORDER SCHEDULE (TYPICAL)

Below is a Basic Schedule as an example of a typical PCC roadway with one bridge construction Task Order project. Duration: 365 calendar days. Start date: **June 1, 2026**, and End date: **June 1, 2027**.



CONCLUSION

In closing, our team offers a disciplined, fully integrated approach to delivering Construction Engineering and Inspection services that aligns precisely with DOTD's expectations for quality, accountability, and performance. With ECM Consultants, Inc. leading the majority of the work and maintaining direct control of CE&I execution, supported by highly qualified subconsultants providing targeted technical expertise, **we bring both depth and flexibility to every Task Order**. Our proven methodology, experienced personnel, and commitment to proactive coordination ensure that projects are delivered safely, efficiently, and in full compliance with all requirements. We are prepared to **seamlessly support District 62** with responsive staffing, rigorous documentation, and consistent execution, providing DOTD with a reliable partner dedicated to the successful delivery of its construction program.

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>	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>)	\$87,765
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400021680 H.008145.6	DOTD LA1 Leeville to Golden Meadow	\$2,158,810
<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	\$60,264
<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	\$195,923
<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	\$207,135
<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	\$546,219
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract#4400027364 H.003184.6	IDIQ CE&I Services District 07 (<i>TX State Line-E. of Coone Gully</i>)	\$767,586
<i>ECM Consultants, Inc.</i>	CE&I/OV	Contract# 4400030092 H.013968.6	IDIQ CE&I and Staff Augmentation Dist. 61 (<i>LA 404: Bayou And Canal Bridges</i>)	\$1,055,131

Prime consultant name: *ECM Consultants, Inc.*

<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 # 4400032522 H016762.6	IDIQ Contract for CE&I for safety projects Dist. 3,7,8 Sidewalks (Oberlin)	\$178,794
<i>Forte and Tablada, Inc.</i>	Bridge/Survey	4400021594/H.011965.6	Task Order No. 2 - IWGO Bridge Rehabilitation (Drone Flyover)	\$47,688
<i>Forte and Tablada, Inc.</i>	Bridge	4400021594/H.009859.5	Task Order No. 6 - Load Rate Selected Statewide Bridges	\$903,945
<i>Forte and Tablada, Inc.</i>	Bridge	4400021594/H.009730.5	Task Order No. 8 - In-Depth Bridge Inspections	\$117,677
<i>Forte and Tablada, Inc.</i>	Bridge	4400021594/H.015546.6	Task Order No. 9 - Caplis Sligo Road Over Red Chute Bayou	\$5,244
<i>Forte and Tablada, Inc.</i>	Bridge	4400021594/H.009859.5	Task Order No. 10 - Statewide Bridge Rating	\$890,877
<i>Forte and Tablada, Inc.</i>	Bridge	4400023921/H.015519.6	Task Order No. 5 - Smith Road over Red Chute Bayou	\$9,024
<i>Forte and Tablada, Inc.</i>	Bridge/Survey	4400024589/H.014990.5	OSBR S. Tiger Bend Rd & East Achord Rd Bridges	\$41,837
<i>Forte and Tablada, Inc.</i>	Bridge/Survey	4400013387/H.013137.5	OSBR Ouachita	\$23,249
<i>Forte and Tablada, Inc.</i>	Bridge/Survey	4400019864/H.014318.5	OSBR Gurney Road Bridges	\$4,708
<i>Forte and Tablada, Inc.</i>	Bridge	4400025037/H.014994.5	OSBR Bonne Idee Rd over Bonne Bayou	\$3,487
<i>Forte and Tablada, Inc.</i>	Bridge	4400024586/H.014981.5	OSBR Hosston River Road	\$5,689
<i>Forte and Tablada, Inc.</i>	Road	4400024641/H.005734.5	LA 447 Corridor	\$50,843
<i>Forte and Tablada, Inc.</i>	CE&I/OV	4400023837/H.013714.6	Valhi Blvd Shared-Use Path (Houma)	\$99,071
<i>Forte and Tablada, Inc.</i>	Survey	4400021974/H.016401.5	I-10: I-55 & US 51 Intch Ltg. (LaPlace)	\$63,337
<i>Forte and Tablada, Inc.</i>	Survey	4400021532/H.010116.5	LA 1088: Soult & Trinity Roundabouts	\$22,187
<i>Forte and Tablada, Inc.</i>	Survey	4400021532/H.012059.5	LA 19: Bridges near Zachary	\$19,490
<i>Forte and Tablada, Inc.</i>	Survey	4400021532/H.013195.5	LA 98 Curve Realignment	\$6,464
<i>Forte and Tablada, Inc.</i>	Survey	4400021532/H.005734.5	LA 447 Corridor Study	\$109,275
<i>Forte and Tablada, Inc.</i>	Survey	4400021532/H.012563.5	LA 73: Bayou Manchac Bridge (HBI)	\$461
<i>Forte and Tablada, Inc.</i>	Survey	4400027919/H.015587.5	LA 3211 @ Yokley Rd Roundabout	\$14,063
<i>Forte and Tablada, Inc.</i>	Survey	4400021532/H.004100.5	I-10: LA 415 to Essen on I-10 & I-12	\$102,019
<i>Forte and Tablada, Inc.</i>	Survey	4400031906/H.004791.6	LA 23: Belle Chasse Bridge & Tunnel (HBI)	\$246,518
<i>Forte and Tablada, Inc.</i>	Survey	4400030630/H.015724.5	Kings Hwy: Healthcare & Dev Corridor	\$60,278
<i>Forte and Tablada, Inc.</i>	Survey	4400025029/H.015341	D61(EBR) IJJA Off-System Bridge	\$53,978

Prime consultant name: *ECM Consultants, Inc.*

<i>Forte and Tablada, Inc.</i>	Survey	4400025029/H.015341	D61(EBR) IJJA Off-System Bridge - SA 3	\$9,113
<i>Forte and Tablada, Inc.</i>	Survey	H.004100	I-10 Capital Corridor	\$5,760
<i>Forte and Tablada, Inc.</i>	Survey	4400004128/H.004273.5	I-49 Connector Additional ROW	\$6,692
<i>Forte and Tablada, Inc.</i>	Survey	4400031228/H.015469.5	Shreveport Pavement Program	\$44,235
Huval & Associates, Inc.	Road, Bridge	Contract #4400005673 S.P. H. 011235	I-49 South @ Verot School Road Lafayette Parish – Design Phase Supp. #3,4,5	\$324,155
Huval & Associates, Inc.	Bridge	Contract #4400010428 S.P. H.004774.5	Kansas Lane-Garrett Road Connector – Supp #1	\$11,644
Huval & Associates, Inc.	Bridge	Contract #4400017421 S.P. H.001352.5	Comite Diversion Bridge at LA 67 – Construction Services	\$110,464
Huval & Associates, Inc.		Contract #4400017421 S.P. H.002273.5	Comite Diversion Bridge at LA 19 & LA 19 Railroad – Const. Services	
Huval & Associates, Inc.	Road, Bridge	Contract #4400029193 S.P. H.004100.5	I-10 CMAR –Design	\$2,610,043
Huval & Associates, Inc.	Road, Bridge	Contract #4400029193 S.P. H.004100.6	I-10 CMAR – Construction Services	\$721,678
Huval & Associates, Inc.	Road, Bridge	Contract # Not Assigned S.P.H. 001779	Jimmie Davis Bridge (LA 511 – Design-Build Project)	\$1,394,643
Huval & Associates, Inc.	Bridge	Contract #4400023923 S.P.H. 013821.5	LA 6: Youngs Bayou Bridges	\$10
Huval & Associates, Inc.	Bridge	Contract #4400023923 S.P.H. 007300.5	I-20 Widening and Kansas - Garrett Connector	\$18,483
Huval & Associates, Inc.	Road, Bridge	Contract #4400029193 S.P. H.004100.5	I-10 CMAR –Design	\$2,610,043
Huval & Associates, Inc.	Bridge	Contract #4400023923 S.P.H. 012545.6	LA 454 - Wiggins Bayou Bridge: Construction Services	\$39,352
Huval & Associates, Inc.	Bridge	Contract #4400023923 S.P.H. 014560.6	LA 94: Vermillion Bridge Replacement	\$28,105
Huval & Associates, Inc.	Bridge	Contract #4400023923 S.P.H. 014283.5	US 90 IHNC Danzinger Bridge	\$1,272,396
Huval & Associates, Inc.	Bridge	Contract #4400023923 S.P.H. 015114.6	US 90 Over Bayou Ramos Repairs – Construction Services	\$27,472
Huval & Associates, Inc.	Bridge	Contract #4400023923 S.P.H. 011808.6	LA 10: Palmetto Company Canal Bridge	\$24,364

Prime consultant name: *ECM Consultants, Inc.*

Huval & Associates, Inc.	Bridge	Contract #4400023923 S.P.H. 013821.6	LA 6: Young Bayou Bridges – Construction Services	\$44,008
Huval & Associates, Inc.	Bridge	Contract #4400023923 S.P.H. 016537.5	LA 1: W Larose VLB Elec and Mech Repairs	\$70,271
GOTECH, Inc.	CE&I/OV	4400024438; SPN: H.010673 Control Section No. 283-09	US90Z: Harvey Canal Tunnel Rehab Route US 90-Z Federal Aid Project (Jefferson Parish) (Subconsultant to GEC, Inc.)	\$7,467
GOTECH, Inc.	CE&I/OV; Survey	4400021680; SPN: H.008145.6	LA 1: Leeville to Golden Meadow (Lafourche Parish) (Subconsultant to ECM)	\$142,183
GOTECH, Inc.	CE&I/OV; Survey	4400023897; H.011965.6	LA 47: IWGO Bridge Rehab Orleans Parish (Subconsultant to Greenman-Pederson, Inc.)	\$255,000
GOTECH, Inc.	CE&I/OV; Survey	4400027349; H.003931.6	Calcasieu River Bridge – Hm & Field (Subconsultant to GEC, Inc.)	\$14,980
GOTECH, Inc.	CE&I/OV	4400026468	Lafayette Traffic Signals (Subconsultant to Infrastructure Consulting & Engineering)	\$69,263
GOTECH, Inc.	CE&I/OV	4400025536; H.014993.6	Lemon Rd Bridge over Drainage Bayou (Subconsultant to Michael Baker)	\$64,935
GOTECH, Inc.	CE&I/OV	4400030226	LA 1: Port Allen Canal Bridge Replacement Phase 2. (Subconsultant to R.C. Lambert Consultants, LLC)	\$66,775
GOTECH, Inc.	CE&I/OV	H.012057	Lake Villar Canal (Subconsultant to Michael Baker)	\$37,342
GOTECH, Inc.	CE&I/OV	A/E Project No. 25-1130-0049	LA 30: EBR PL to LA 74 Patch, Mill & Overlay. (Subconsultant to Meyer Engineers, Ltd.)	\$17,321
GOTECH, Inc.	CE&I/OV	H.015547	Alphonse Forbes Rd Bridge Concrete Inspection (Subconsultant to Meyer Engineers, Ltd.)	\$5,561
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
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	CE&I/OV	44-27349; H.003931.6	Calcasieu River Bridge (HBI)(CEI)	\$1,157,929
Gresham Smith	CE&I/OV	44-31927; H.014737.6	Signal Upgrade: Sgt Alfred (CEI)	\$12,000
Gresham Smith	Other (Program Mgt)	44-27186; H.015959.1	Discretionary Grant Administration	\$1,233,360
Gresham Smith	Road	44-21326; H.014693.1	Stage 0 LA 67 (Plank Rd) at LA 3006	\$26,472
Gresham Smith	Road	44-26911; H.015202.5	LRSP/STRPPP TO #10 Donaldsonville	\$72,104

Prime consultant name: *ECM Consultants, Inc.*

<i>Gresham Smith</i>	Road	44-26911; H.015207.5	SRTPPP TO #11 (BRCC Design)	\$136,582
<i>Gresham Smith</i>	Road	44-26911; H.016080.5	SRTPPP TO #12 (US 90 @ Sharp Design)	\$150,300
<i>Gresham Smith</i>	Road	44-26912; H.013720.5	LRSP/STRPPP TO #5 Bonner Construction	\$1,423
<i>Gresham Smith</i>	Road	44-26912; H.013720.5	LRSP/STRPPP TO #12 LA 31 Sidewalk	\$178,211
<i>Gresham Smith</i>	Road	44-26912; H.015203.5	LRSP/STRPPP TO #2 Pinhook	\$1,282
<i>Gresham Smith</i>	Road	44-26912; H.016205.5	LRSP/STRPPP TO #13 LA383 Sidewalks	\$157,043
<i>Gresham Smith</i>	Road	44-27181; H.015861.5	LA 4 (Jonesboro)	\$146,501
<i>Gresham Smith</i>	Road	44-27181; H.015918.5	Downtown Winnfield	\$160,660
<i>Gresham Smith</i>	Road	44-27210; H.012859.5	Roundabout at Valhi Blvd	\$155,723
<i>Gresham Smith</i>	Road	44-31004; H.015580.5	Natchitoches Safe Streets	\$683,476
<i>Gresham Smith</i>	Traffic	44-25298; H.016007.5	I-10: Siegen Ln Interchange	\$194,749
<i>Gresham Smith</i>	Traffic	44-25298; H.016039.5	LA 47: LA46 - Virtue St	\$117,310
<i>Gresham Smith</i>	Traffic	44-25298; N/A	LA 24: Downtown Houma Study	\$66,337
<i>Gresham Smith</i>	Traffic	44-26911; H.013713.5	LRSP/STRPPP TO #4 LA 60 Bogalusa	\$26,478
<i>Gresham Smith</i>	Traffic	44-26911; H.013718.5	LRSP/STRPPP TO #3 LA 23 Gretna	\$76,025
<i>Gresham Smith</i>	Traffic	44-26911; H.015198.5	LRSP/STRPPP TO #5 S. Carrollton)	\$900
<i>APS Engineering and Testing, LLC</i>	Geotech	4400024653/ H.004005.5	I-10 LA415 to Essen Lane on I-10 and I-12	\$55,00
<i>APS Engineering and Testing, LLC</i>	CE&I/OV	4400014913/ H.010155.6	US 90 RR Overpass SE of LA 85	\$263,716
<i>APS Engineering and Testing, LLC</i>	CE&I/OV	4400032793/ H.014239.6	LA-589 Alligator Bayou Bridge	\$36,710
<i>APS Engineering and Testing, LLC</i>	CE&I/OV	4400024653/ H.014560.6	LA-94 Vermillion River Bridge	\$17,755
<i>SJB Group, LLC</i>	Survey	Contract No. 4400017033 / S.P. No. H.005121.5 /	LA 415 Connector - I10 to La 1	\$32,904
<i>SJB Group, LLC</i>	Other (SUE)	Contract No. 4400017033 / S.P. No. H.005121.5 /	SUE - LA 415 Connector - I10 to La 1	\$627,159

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

<i>SJB Group, LLC</i>	Other (SUE)	Contract No. 4400027349 S.P. No. H.003931.6	I-10 Calcasieu Project P3	\$7,144,086
<i>SJB Group, LLC</i>	Other (DBE Supportive)	Contract No: 44-26952 S.P. No. N/A	LA DOTD DBE Support Services	\$98,301
<i>SJB Group, LLC</i>	Survey	Contract No. 44-28371 S.P. No. H.004100.5	I-10: LA 415 TO ESSEN	\$3392
<i>SJB Group, LLC</i>	CPM	Contract #44-31512 S.P. Multiple	IDIQ Contract for Critical Path Method (CPM) Analysis	N/A
<i>SJB Group, LLC</i>	CPM	Contract # 44-30226 S.P. H.014258.6	RCL - LA 1: Port Allen Canal Bridge Replacement (Phase 2) (HBI)(CE&I)	\$82,832
<i>SJB Group, LLC</i>	CPM	Contract# 44-31862 S.P. Multiple	Contract For Consulting Services Critical Path Method (CPM) Analysis	\$316,272

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

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

Prime consultant name: *ECM Consultants, Inc.*

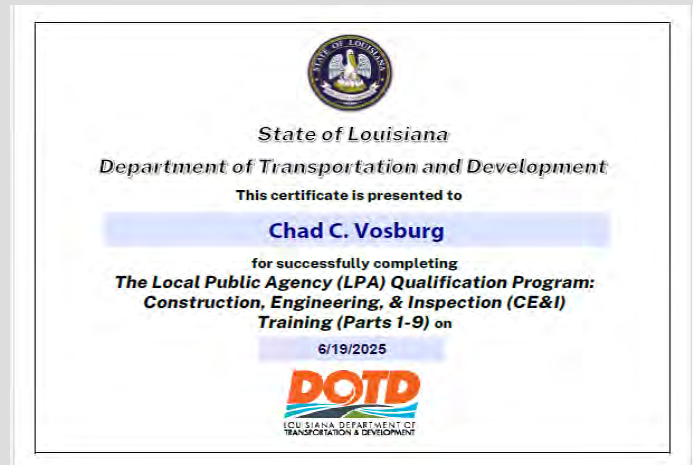
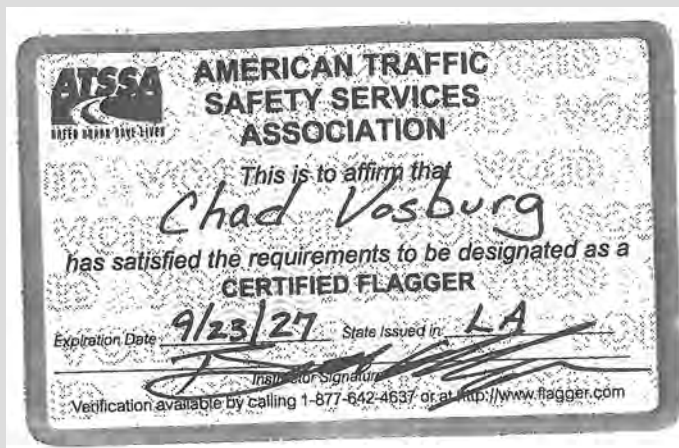
Certifications:

Ujjal DasGupta, P.E.



Certifications:

Chad Vosburg, P.E.



Certifications:

Kazem Alikhani, P.E.

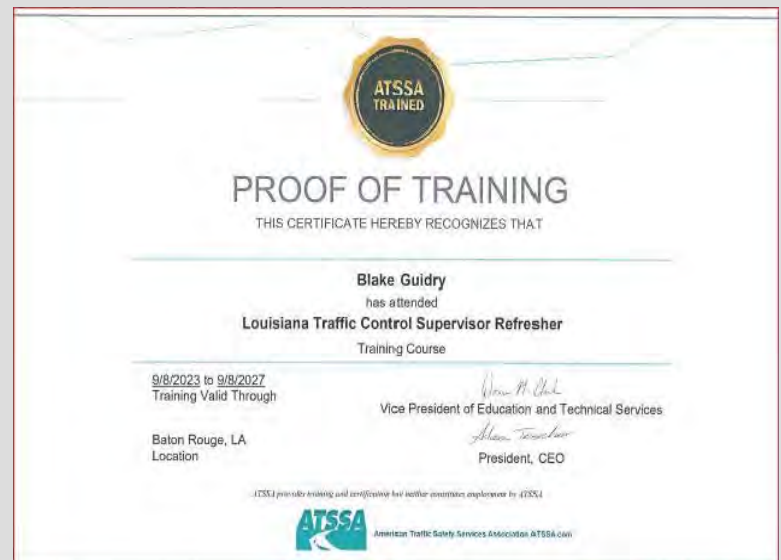


Certifications: Chris Capretto, P.E., PMP

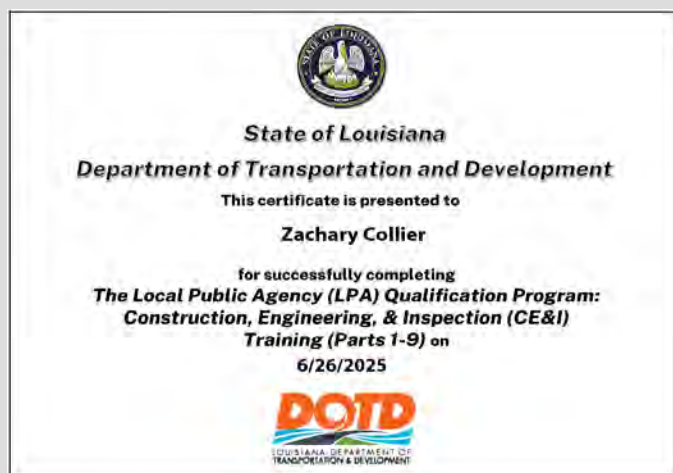


Certifications:

Blake Guidry P.E.



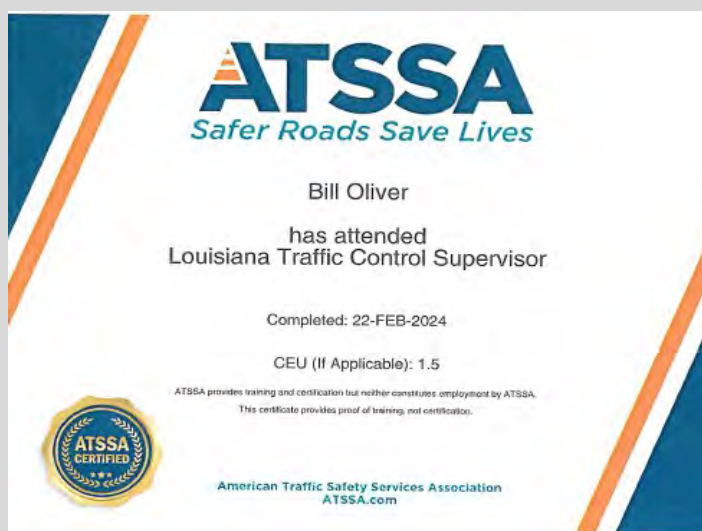
Certifications: Zachary Collier, P.E.



Certifications: Mark Stinson P.E., PMP



Certs: Bill Oliver, P.E.

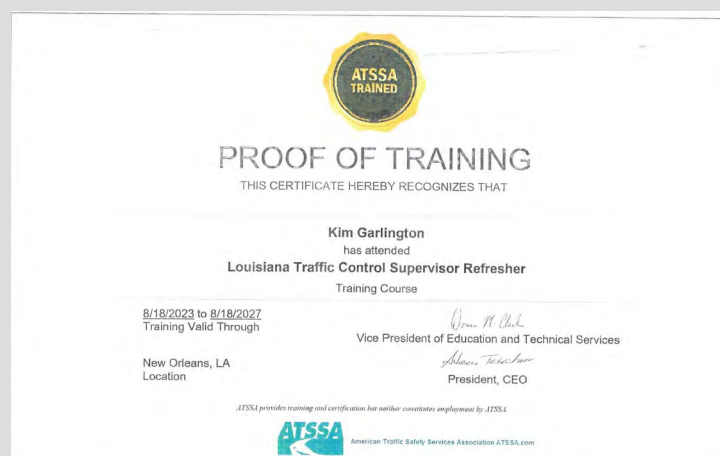


Certifications:
John Foley P.E.

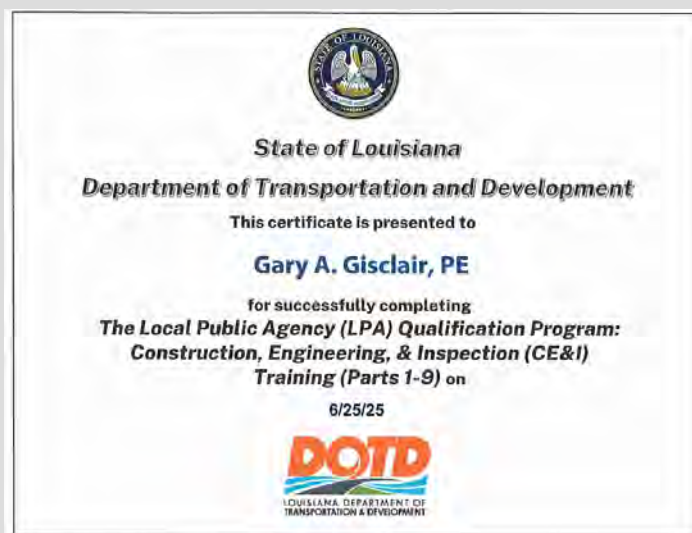


Certifications:

Kim Garlington P.E.

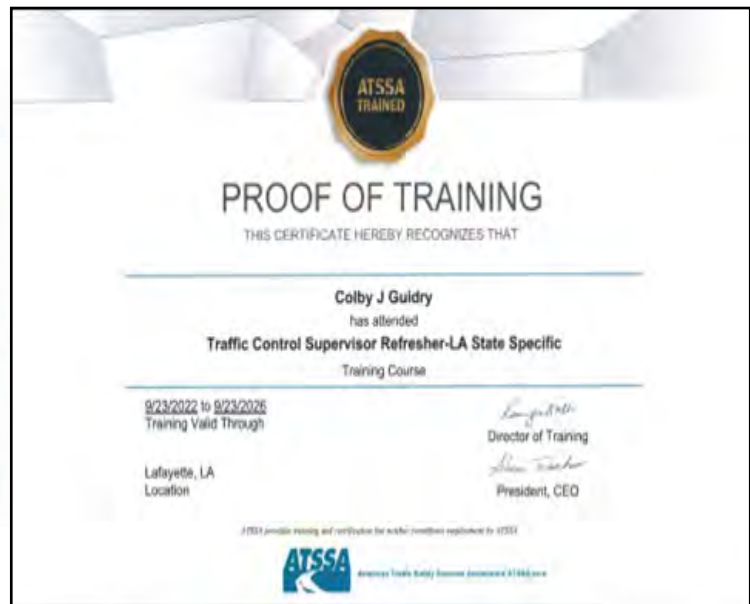


Certifications: Gary Gisclair P.E.

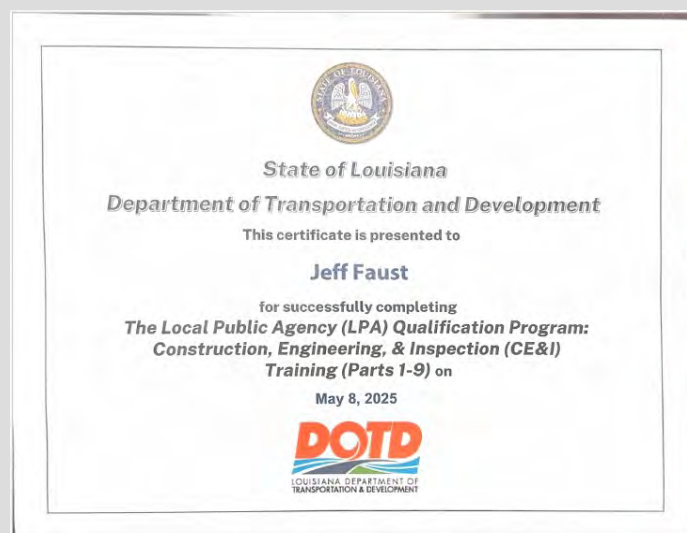
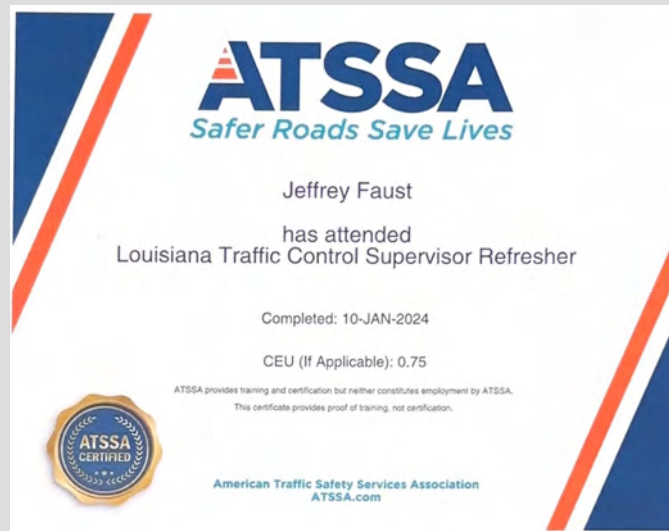


Certs: Colby Guidry, P.E.

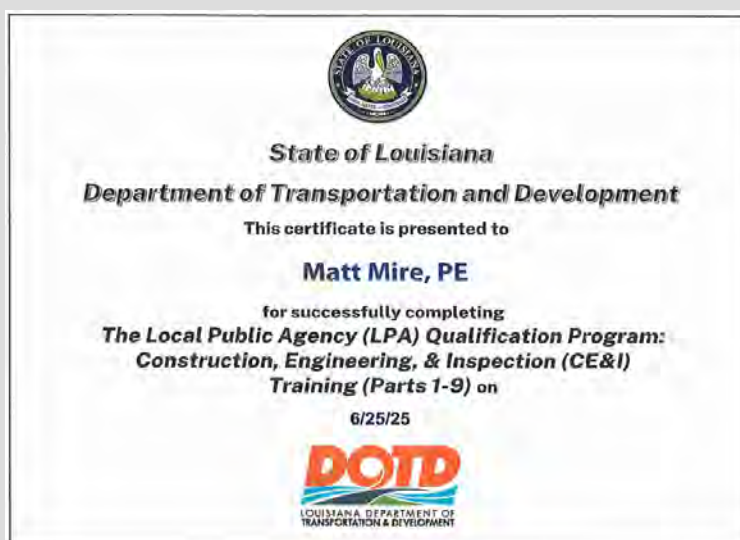
Huval



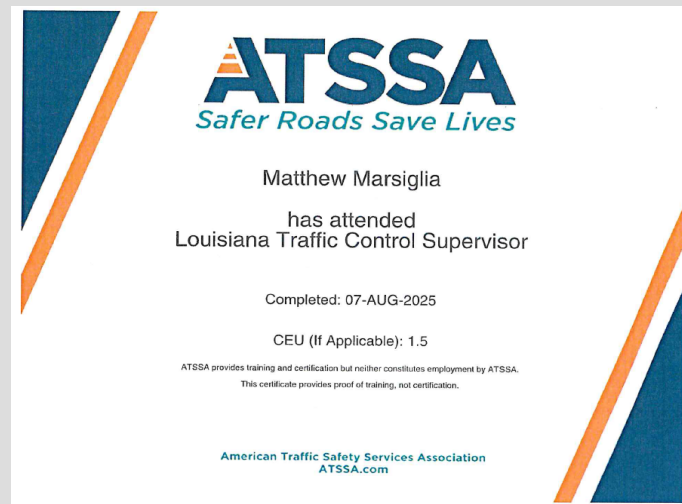
Certifications:
Jeff Faust P.E.



Certifications:
Matthew Mire, P.E.



Certifications:
Matthew Marsiglia, E.I.



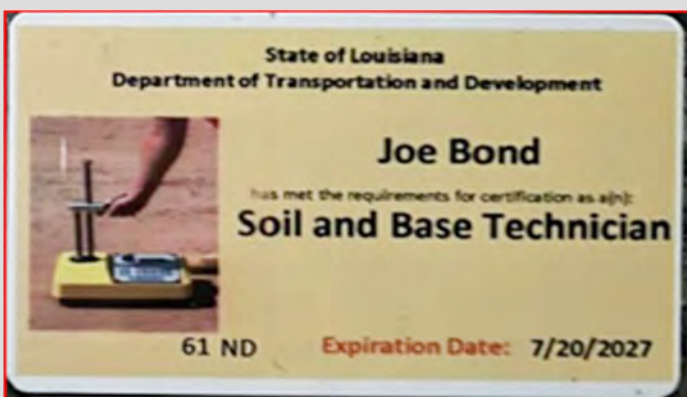
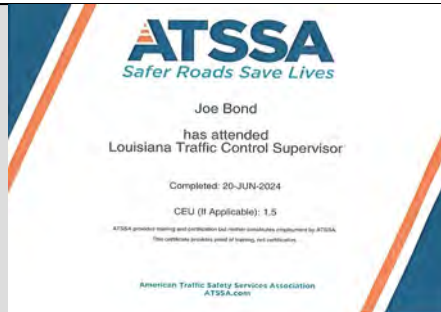
**Certs: Julian Bordelon, P.E.
Gresham Smith**



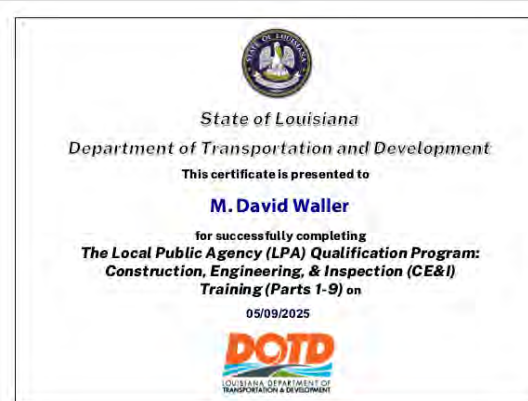
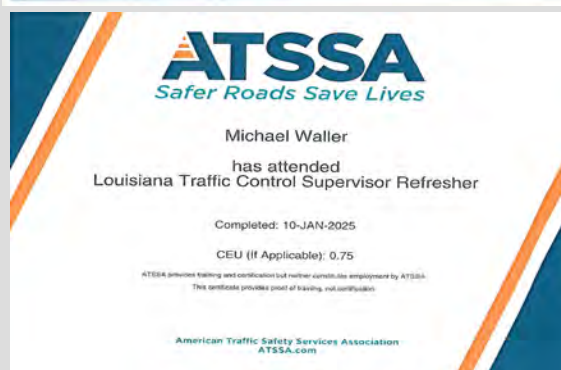
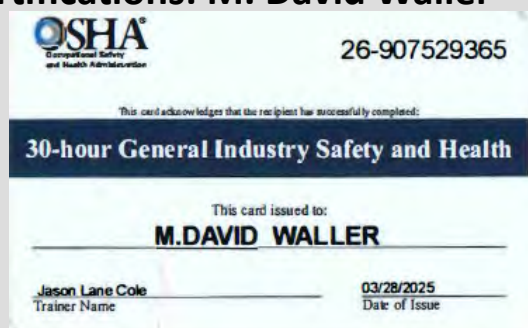
Certs: William Hupperich
(Huval)



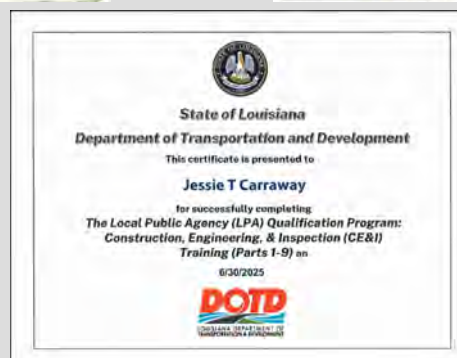
Certifications: Joe Bond



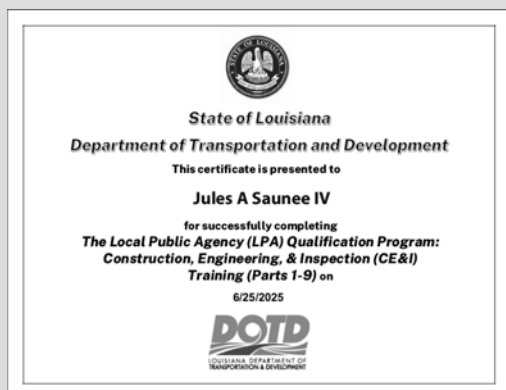
Certifications: M. David Waller



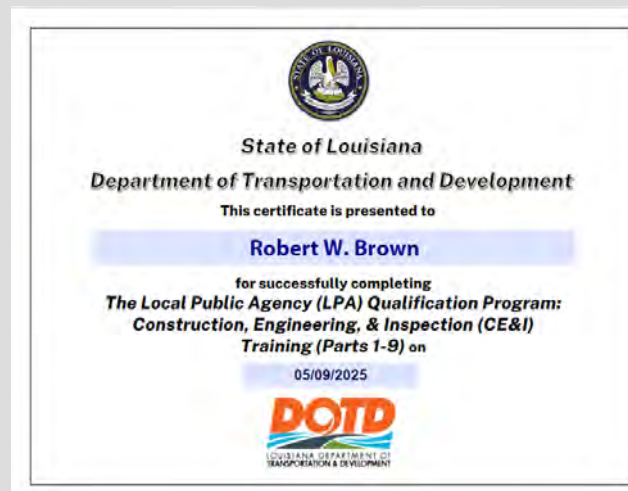
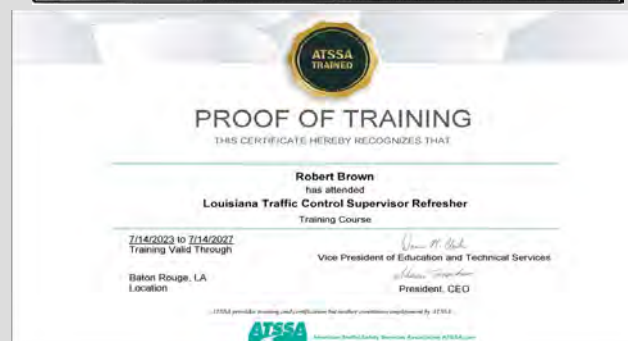
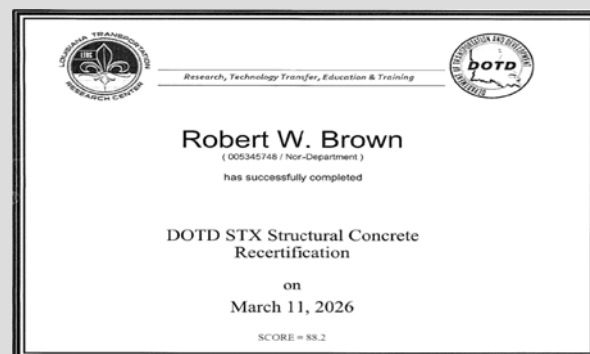
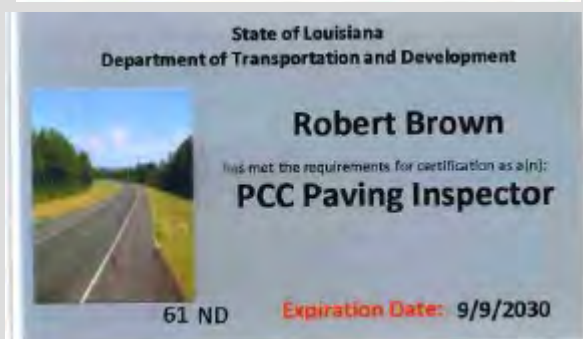
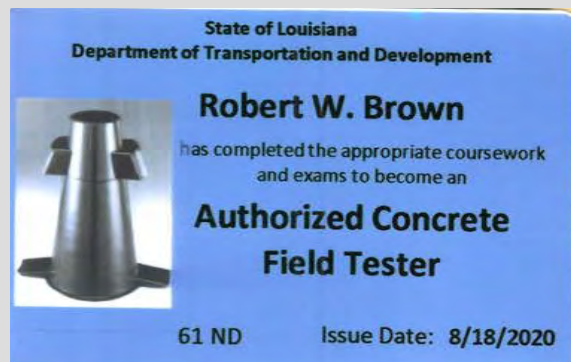
Certifications: Jessie Carraway



Certifications: Jules Saunee



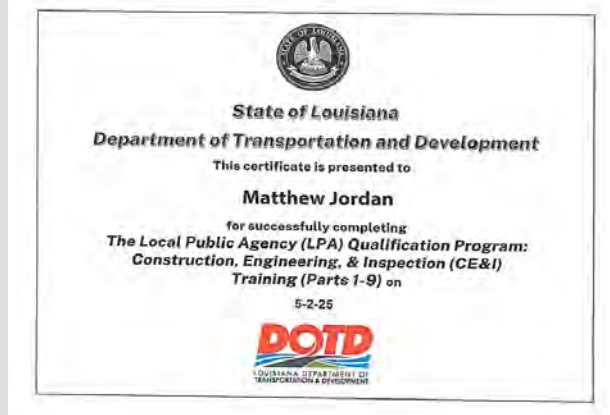
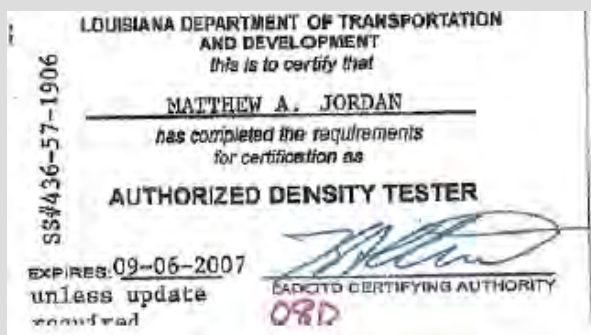
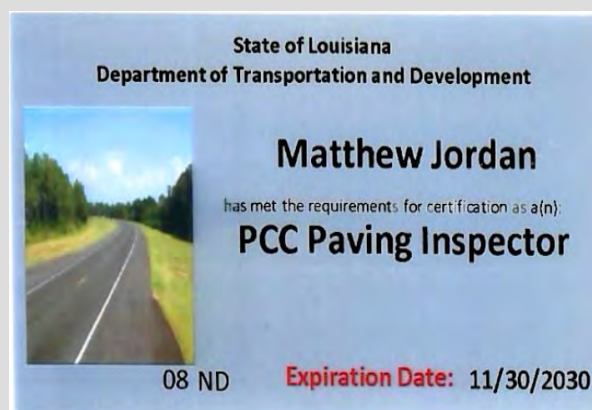
Certifications: Robert Brown



Certifications: Mark Sanchez



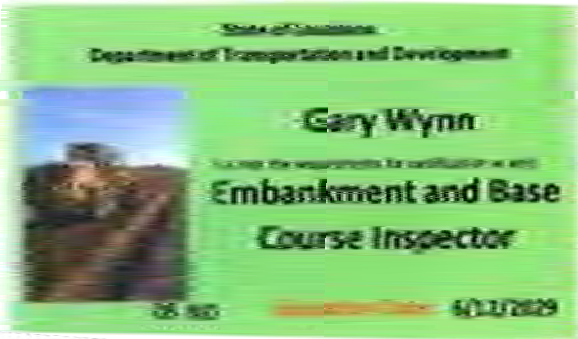
Certifications: Matthew Jordan



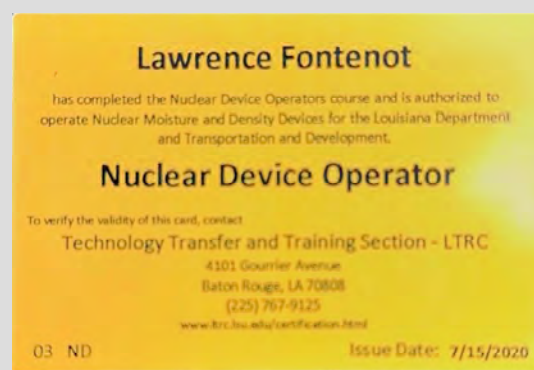
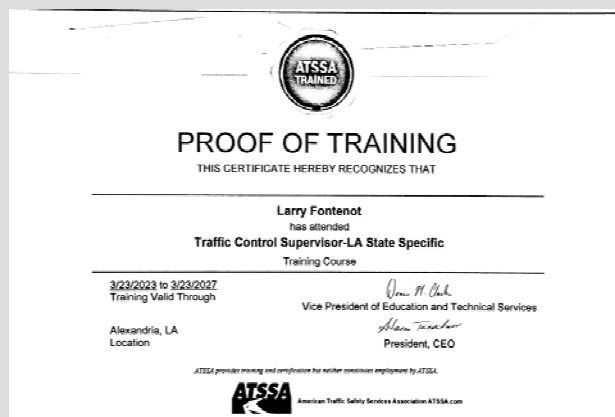
Certifications: Floyd Lynn Chelette



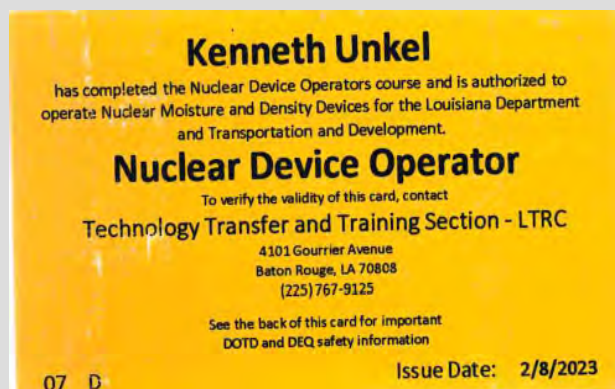
Certifications: Gary Wynn



Certifications: Larry Fontenot

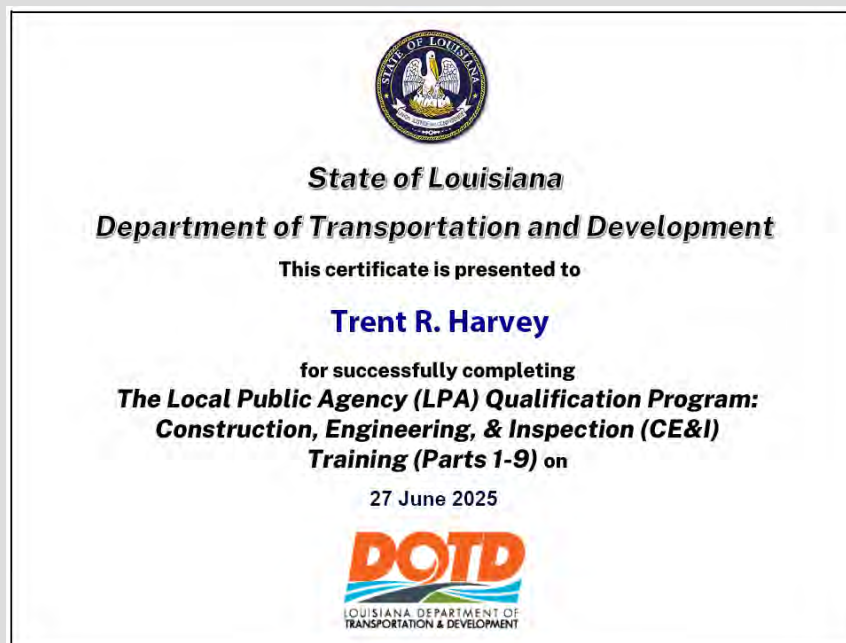
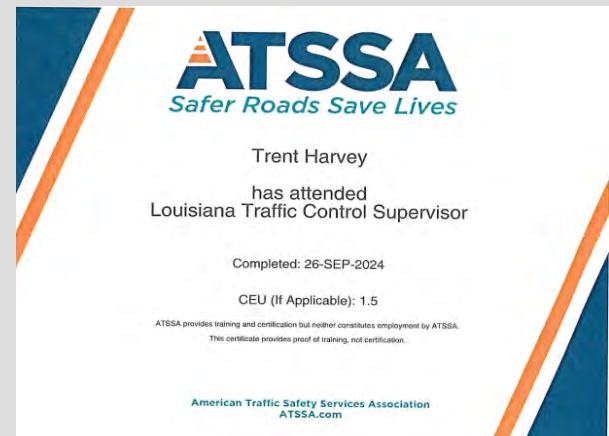


Certifications: Kenneth Unkel

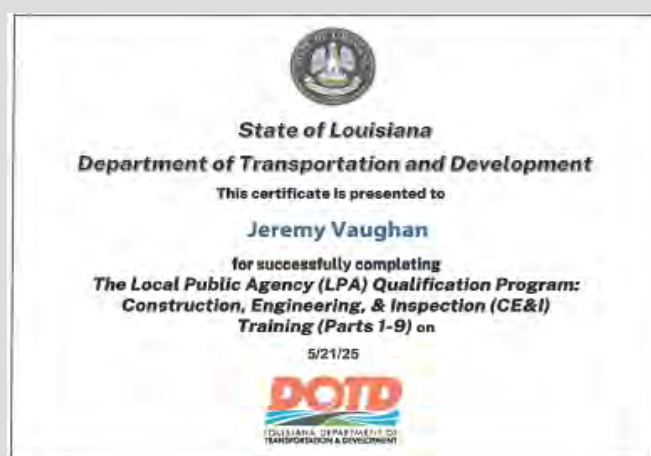
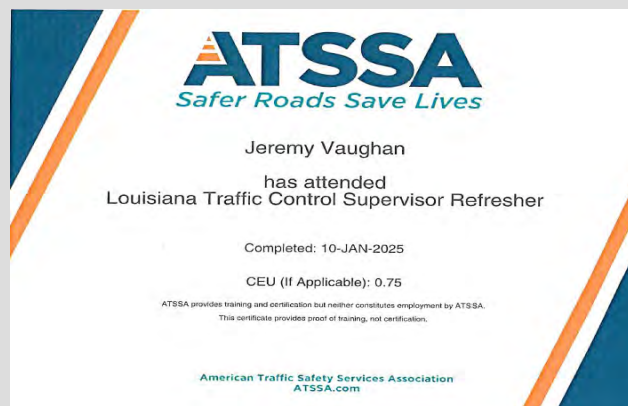


Certifications:

Trent Harvey

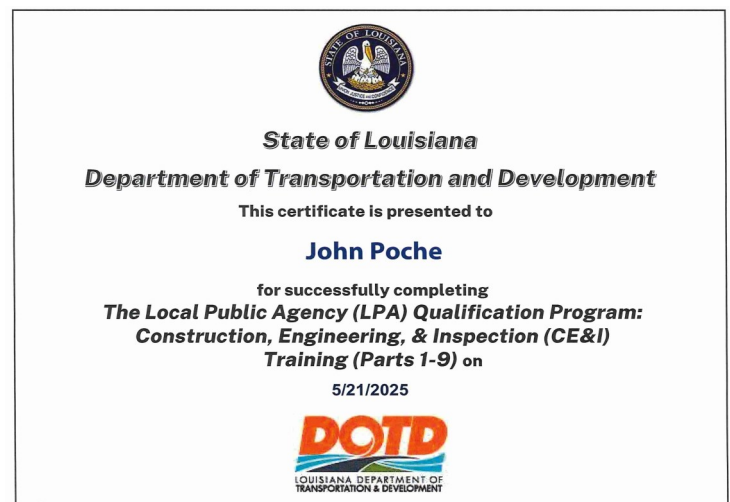
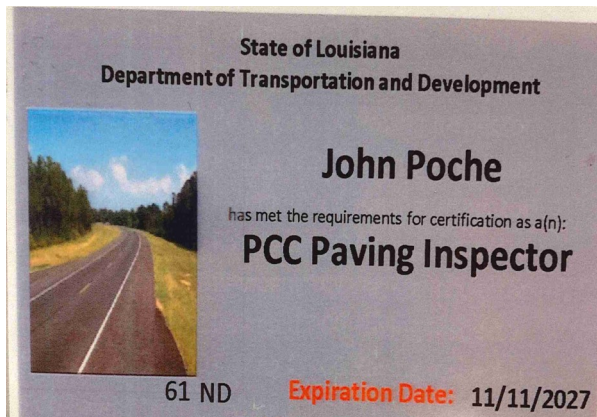
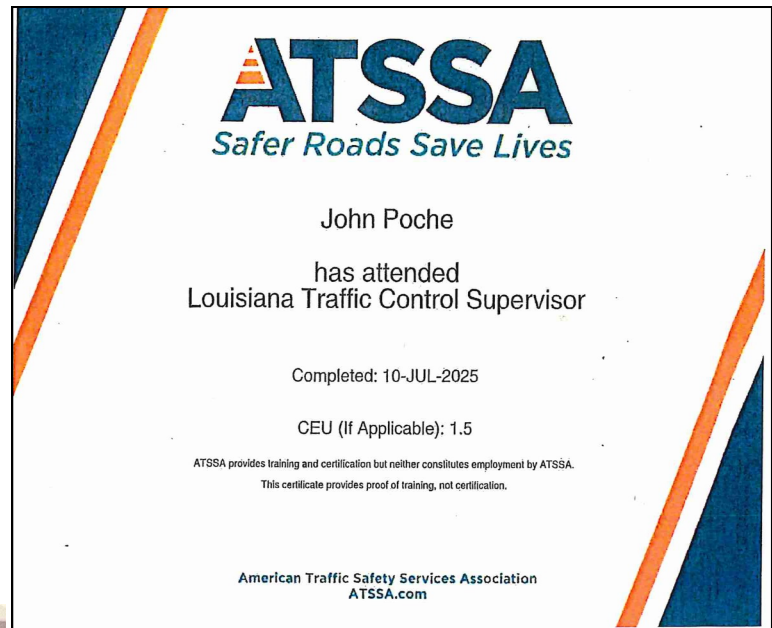
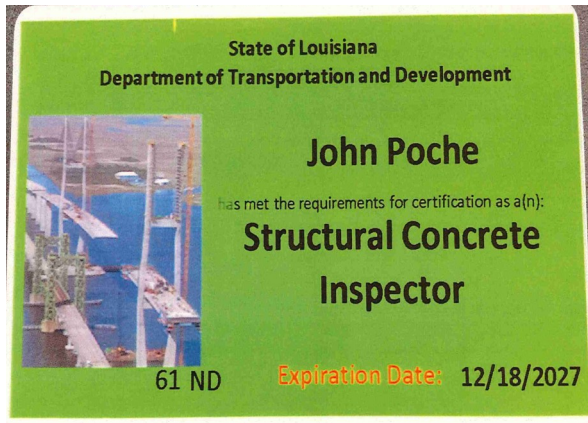


Certifications: Jeremy Vaughan



Certs: John Poche

GOTECH

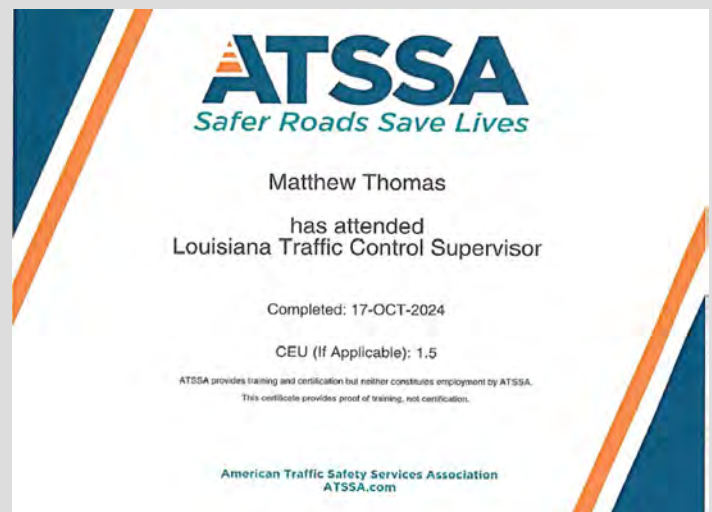
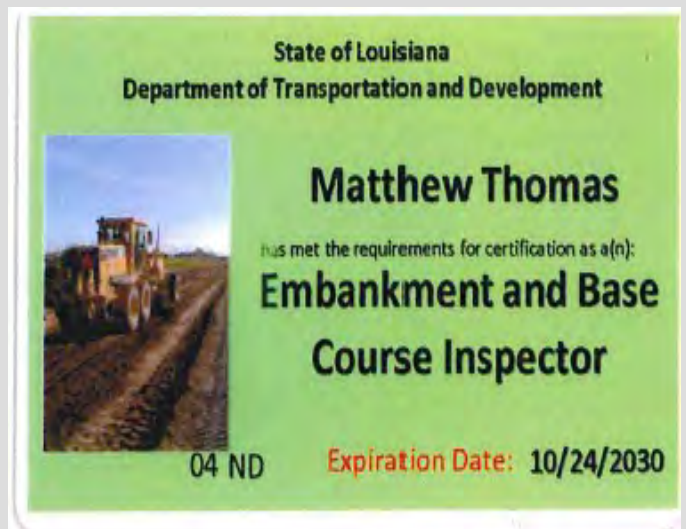


Certs: Nathan Millard

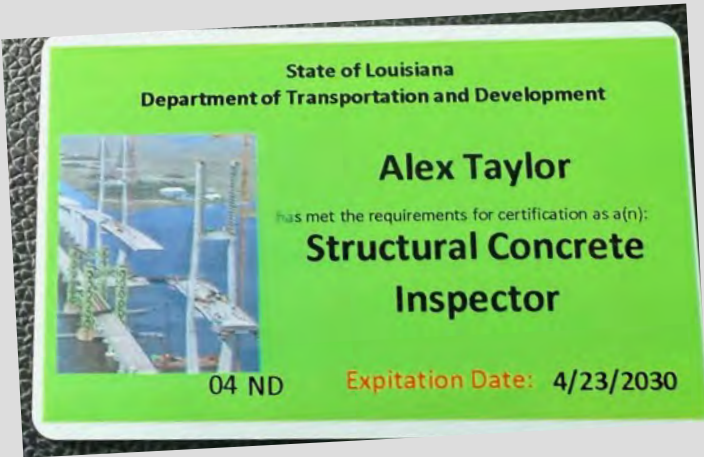
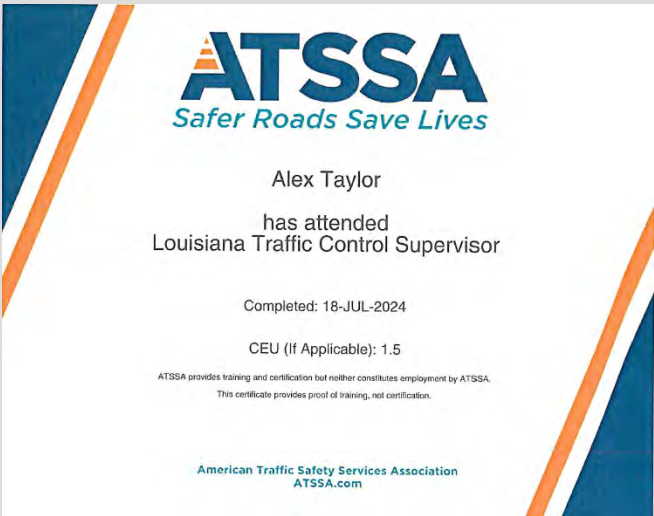
GOTECH, Inc.



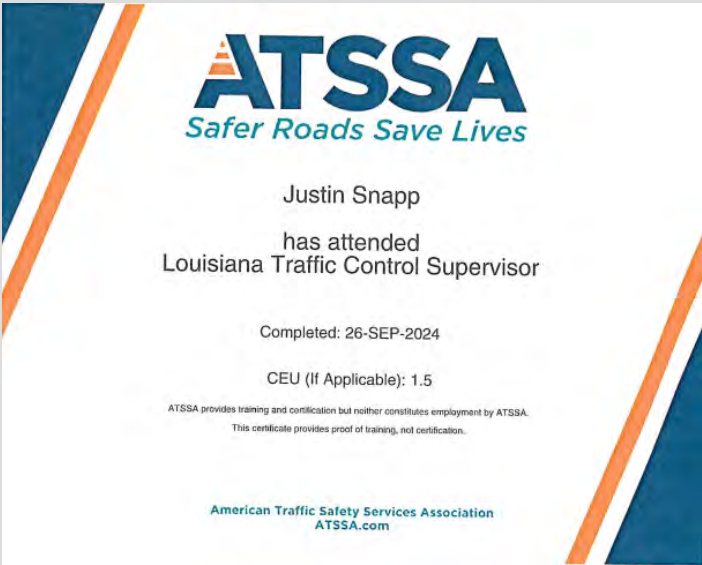
Certifications: Matthew Thomas



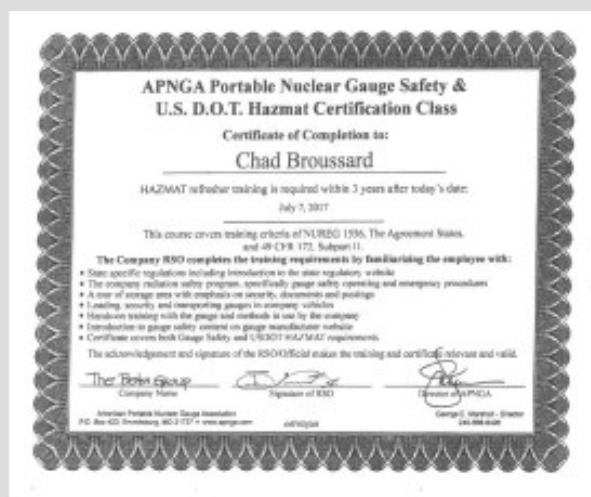
Certifications:
Alex Taylor

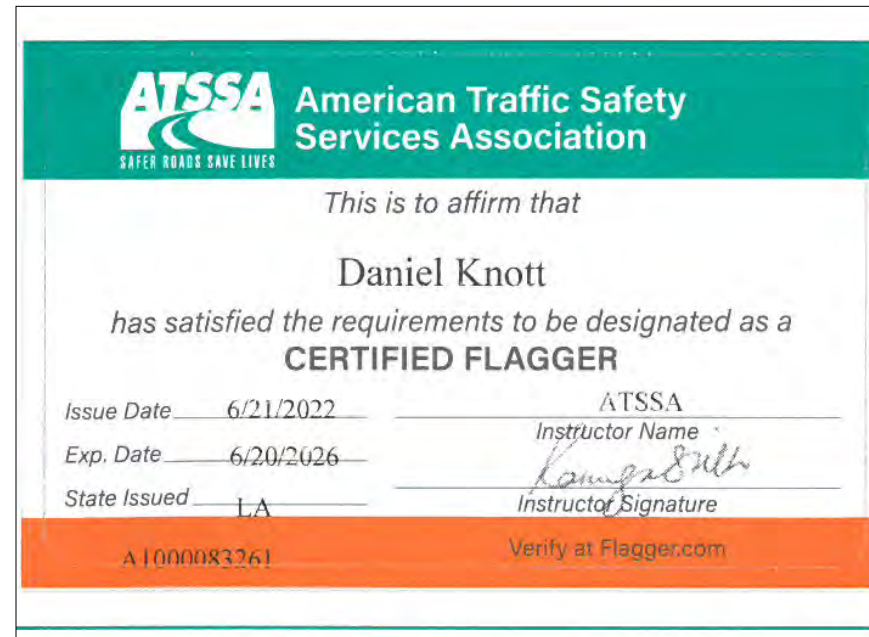
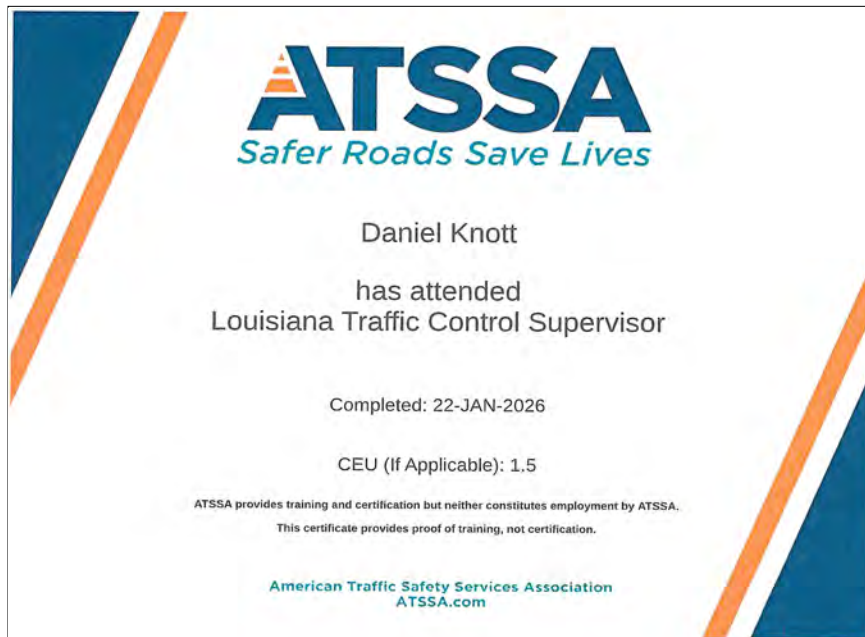


Certifications:
Justin Snapp



Certifications: Chad Broussard





Certifications:
Anatole Hammer



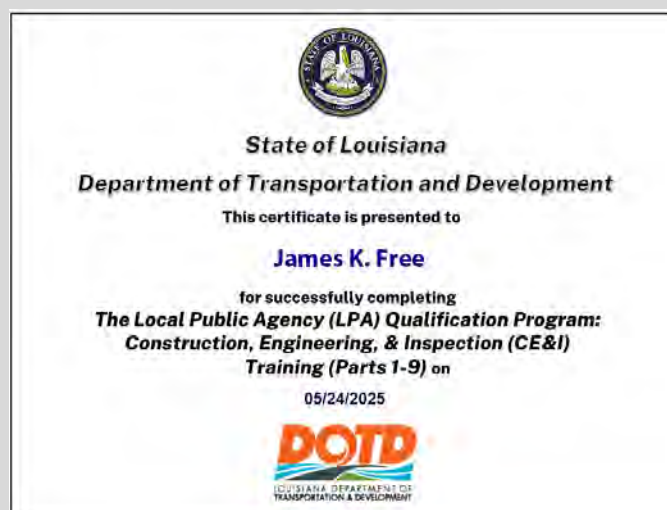
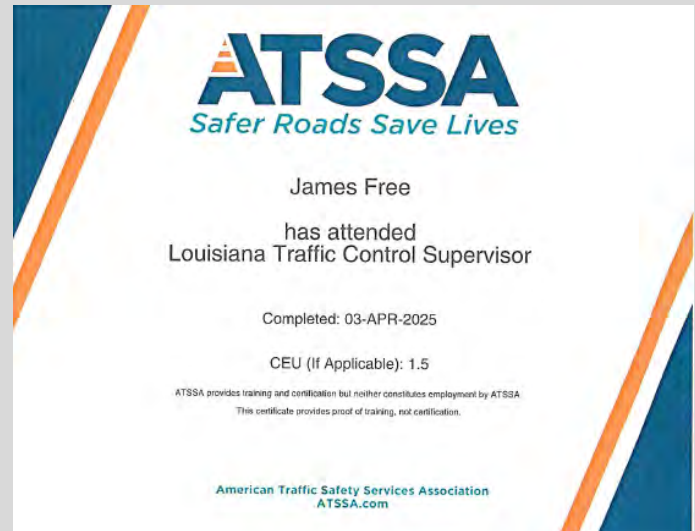
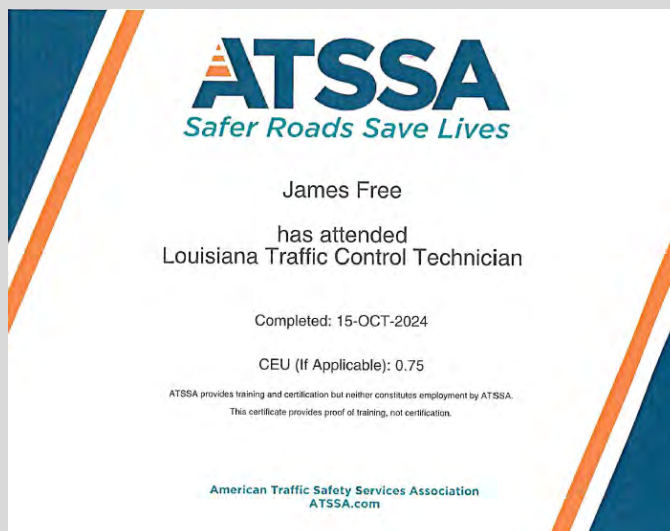
Certifications: Emilio Rodriguez



Certifications: Sunina Shrestha, P.E., PMP



Certs: Ken Free, P.E.



ECM

CERTS: Tyler Branch

Forte & Tablada



Certifications:

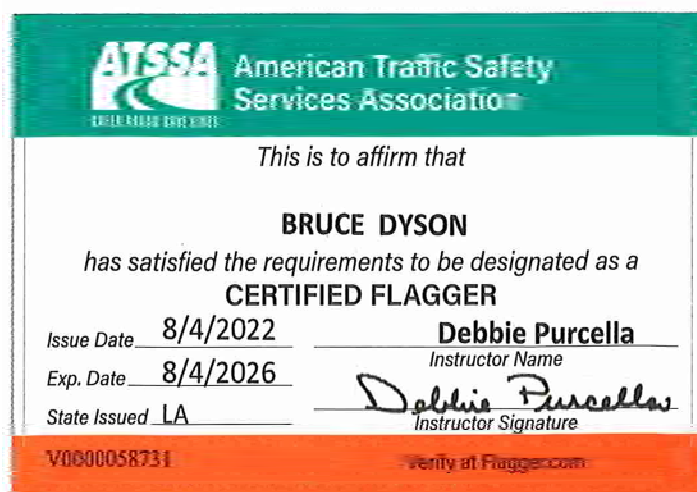
Sergio Aviles (APS)





Certs: Bruce Dyson

GOTECH



CERTS: John Biggs

GOTECH



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COMMERCIAL DIVISION
225.925.4704

Fax Numbers

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

Name	Type	City	Status
ECM CONSULTANTS, INC.	Business Corporation	METAIRIE	Active

Previous Names

Business: ECM CONSULTANTS, INC.

Charter Number: 34505176D

Registration Date: 9/5/1995

Domicile Address

1301 CLEARVIEW PARKWAY, SUITE 200
METAIRIE, LA 70001

Mailing Address

1301 CLEARVIEW PARKWAY, SUITE 200
METAIRIE, LA 70001

Principal Office Address

1301 CLEARVIEW PARKWAY, SUITE 200
METAIRIE, LA 70001

Status

Status: **Active**

Annual Report Status: **In Good Standing**

File Date: 9/5/1995

Last Report Filed: 8/6/2025

Type: Business Corporation

Registered Agent(s)

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

Officer(s)

Additional Officers: No

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

Officer: KABITA DASGUPTA
Title: Secretary, Director

Address 1: 18 RUE BAYONNE
City, State, Zip: KENNER, LA 70065

Amendments on File (6)

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

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Name	Type	City	Status
FORTE AND TABLADA, INC.	Business Corporation	BATON ROUGE	Active

Previous Names

Business: FORTE AND TABLADA, INC.

Charter Number: 25306090D

Registration Date: 2/8/1961

Domicile Address

9107 INTERLINE AVE.
BATON ROUGE, LA 70809

Mailing Address

9107 INTERLINE AVE.
BATON ROUGE, LA 70809

Principal Office Address

9107 INTERLINE AVE.
BATON ROUGE, LA 70809

Status

Status: **Active**

Annual Report Status: **In Good Standing**

File Date: 2/8/1961

Last Report Filed: 1/12/2026

Type: Business Corporation

Registered Agent(s)

Agent: JUSTIN T. MANNINO
Address 1: TAYLOR, PORTER, BROOKS & PHILLIPS, L.L.P.
Address 2: 450 LAUREL STREET, 8TH FLOOR
City, State, Zip: BATON ROUGE, LA 70801
Appointment Date: 8/21/2020

Officer(s)

Additional Officers: No

Officer: RUSSELL JOSEPH COCO, JR.
Title: Director, President
Address 1: 9107 INTERLINE AVENUE
City, State, Zip: BATON ROUGE, LA 70809

Officer: CHAD A. BACAS

Title: Executive Vice-President, Director
Address 1: 9107 INTERLINE AVENUE
City, State, Zip: BATON ROUGE, LA 70809

Officer: FLORENCE ANN FORTE TRAPPEY
Title: Director, Vice-President
Address 1: 9107 INTERLINE AVENUE
City, State, Zip: BATON ROUGE, LA 70809

Officer: HARRY J. PHILIPS, JR.
Title: Director
Address 1: 9107 INTERLINE AVENUE
City, State, Zip: BATON ROUGE, LA 70809

Officer: BRYAN BEALE
Title: Director
Address 1: 9107 INTERLINE AVE.
City, State, Zip: BATON ROUGE, LA 70809

Officer: JORDAN PEARSON
Title: Executive Vice-President
Address 1: 9107 INTERLINE AVENUE
City, State, Zip: BATON ROUGE, LA 70809

Officer: CRISTINA WEINNIG
Title: Vice-President
Address 1: 9107 INTERLINE AVENUE
City, State, Zip: BATON ROUGE, LA 70809

Officer: BRAD HOLLEMAN
Title: Executive Vice-President
Address 1: 9107 INTERLINE AVENUE
City, State, Zip: BATON ROUGE, LA 70809

Officer: JASON FENNEL
Title: Vice-President
Address 1: 9107 INTERLINE AVENUE
City, State, Zip: BATON ROUGE, LA 70809

Amendments on File (18)

Description	Date
Amendment	8/4/1969
Amendment	9/21/1977
Disclosure of Ownership	5/21/1992
Disclosure of Ownership	2/6/1998
Disclosure of Ownership	9/5/2000
Appointing, Change, or Resign of Officer	9/22/2000
Disclosure of Ownership	10/11/2004
Disclosure of Ownership	8/9/2007
Appointing, Change, or Resign of Officer	7/16/2010

Appointing, Change, or Resign of Officer	4/2/2019
Amendment	8/21/2020
Domicile, Agent Change or Resign of Agent	8/24/2020
Restated Articles	8/24/2020
Disclosure of Ownership	8/28/2020
Appointing, Change, or Resign of Officer	7/29/2021
Disclosure of Ownership	6/10/2022
Appointing, Change, or Resign of Officer	4/20/2023
Appointing, Change, or Resign of Officer	6/8/2023

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Name	Type	City	Status
HUVAL & ASSOCIATES, INC.	Business Corporation	LAFAYETTE	Active

Previous Names

Business: HUVAL & ASSOCIATES, INC.

Charter Number: 34351949D

Registration Date: 3/21/1990

Domicile Address

922 W. PONT DES MOUTON RD.
LAFAYETTE, LA 70507

Mailing Address

C/O DAVID S. HUVAL, SR.
922 W. PONT DES MOUTON RD.
LAFAYETTE, LA 70507

Principal Office Address

922 W. PONT DES MOUTON RD.
LAFAYETTE, LA 70507

Status

Status: **Active**

Annual Report Status: **In Good Standing**

File Date: 3/21/1990

Last Report Filed: 3/5/2026

Type: Business Corporation

Registered Agent(s)

Agent:	DAVID S. HUVAL, SR.
Address 1:	922 W. PONT DES MOUTON RD.
City, State, Zip:	LAFAYETTE, LA 70507
Appointment Date:	3/21/1990

Agent:	DAVID S. HUVAL, JR.
Address 1:	922 W. PONT DES MOUTON RD.
City, State, Zip:	LAFAYETTE, LA 70507
Appointment Date:	3/21/1990

Agent:	MARK H. HUVAL
---------------	---------------

Address 1: 922 W. PONT DES MOUTON RD.
City, State, Zip: LAFAYETTE, LA 70507
Appointment Date: 3/21/1990

Officer(s)

Additional Officers: No

Officer: DAVID S. HUVAL, SR.
Title: President, Director
Address 1: 922 W. PONT DES MOUTON RD.
City, State, Zip: LAFAYETTE, LA 70507

Officer: DAVID S. HUVAL, JR.
Title: Secretary/Treasurer, Director
Address 1: 922 W. PONT DES MOUTON RD.
City, State, Zip: LAFAYETTE, LA 70507

Officer: THOMAS M. GATTLE, III
Title: Director
Address 1: 922 W. PONT DES MOUTON RD.
City, State, Zip: LAFAYETTE, LA 70507

Officer: COLBY JOHN GUIDRY
Title: Vice-President
Address 1: 922 W. PONT DES MOUTON ROAD
City, State, Zip: LAFAYETTE, LA 70507

Amendments on File (10)

Description	Date
Disclosure of Ownership	6/25/1996
Disclosure of Ownership	4/9/1998
Disclosure of Ownership	3/8/1999
Disclosure of Ownership	3/12/2002
Disclosure of Ownership	8/16/2002
Disclosure of Ownership	1/24/2013
Appointing, Change, or Resign of Officer	1/24/2013
Appointing, Change, or Resign of Officer	2/15/2013
Disclosure of Ownership	9/2/2014
Appointing, Change, or Resign of Officer	8/21/2017

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

Previous Names

Business: GOTECH, INC.

Charter Number: 33323660D

Registration Date: 2/11/1981

Domicile Address

8383 BLUEBONNET BLVD.

BATON ROUGE, LA 70810

Mailing Address

C/O RHAOUL A. GUILLAUME

8383 BLUEBONNET BLVD.

BATON ROUGE, LA 70810

Principal Office Address

8383 BLUEBONNET BLVD

BATON ROUGE, LA 70810

Status

Status: **Active**

Annual Report Status: **In Good Standing**

File Date: 2/11/1981

Last Report Filed: 1/13/2026

Type: Business Corporation

Registered Agent(s)

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

Officer(s)

Additional Officers: No

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

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

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

Amendments on File (5)

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

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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

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Fax Numbers

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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
225.925.4704

Fax Numbers

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

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

Previous Names

Business: SJB GROUP, L.L.C.

Charter Number: 36063779K

Registration Date: 12/2/2005

Domicile Address

5344 BRITTANY DRIVE
BATON ROUGE, LA 70808

Mailing Address

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

Status

Status: **Active**

Annual Report Status: **In Good Standing**

File Date: 12/2/2005

Last Report Filed: 11/3/2025

Type: Limited Liability Company

Registered Agent(s)

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

Officer(s)

Additional Officers: No

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

Mergers (1)

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

Amendments on File (9)

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

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21. QA/QC Plan:

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

Not applicable.

Prime consultant name: *ECM Consultants, Inc.*

22. Sub-consultant information:

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

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u>)	Address	Point of Contact and email address	Phone Number
Forte and Tablada, Inc.	9107 Interline Avenue Baton Rouge, LA 70809	Russell J. "Joey" Coco, Jr. jcoco@forteandtablada.com	(225) 927-9321
Huval & Associates, Inc.	922 West Pont des Mouton Road, Lafayette, LA 70507	Colby Guidry, PE cguidry@huvalassoc.com	(337) 234-3798
GOTECH, Inc.	8383 Bluebonnet Blvd. Baton Rouge, LA 70810	Rhaoul Guillaume Rhaoul@gotech-inc.com	(225) 413-9515
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
APS Engineering and Testing, LLC	1645 Nicholson Drive, Baton Rouge, LA 70802	Sergio Aviles sergio@aps-testing.com	(225) 456-5714
SJB Group, L.L.C.	5344 Brittany Drive Baton Rouge, LA 70808	Daryl Ivy, PE Daryl.Ivy@sjbgroup.com	(225) 769-3400

(Add rows as needed)

Prime consultant name: *ECM Consultants, Inc.*

23. Location:

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement.**

Prime consultant name: *ECM Consultants, Inc.*

ECM Consultants, Inc.

8048 One Calais Avenue, Suite F, Baton Rouge, Louisiana 70809