



AN AVENTIA COMPANY

STATEMENT OF QUALIFICATIONS

Contract No. 4400035536

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

Statewide with Majority of Work in District 08



Submitted To:

**Department of Transportation and Development
Consultant Contract Services Administrator
1201 Capitol Access Road, Room 405-E
Baton Rouge, LA 70802**

Submitted By:

ECM Consultants, LLC

400 E. Kaliste Saloom Road, Suite 4100

Lafayette, LA 70508

Telephone: 504-885-4080 Fax: 504-885-1439

ujjal@ecmconsultants.com

In Association with:

Huval & Associates, Inc.

Volkert, Inc.

Ardaman & Associates, Inc.

Gresham Smith

July 22, 2026



Metairie
1301 Clearview Pkwy
Suite 200
Metairie, LA 70001

Baton Rouge
8048 One Calais Ave
Suite F
Baton Rouge, LA 70809

Lafayette
400 E. Kaliste Saloom Rd
Suite 4100
Lafayette, LA 70508

Shreveport
2001 East 70th St
Suite #108
Shreveport, LA 71105

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

July 22, 2026

Re: Contract No. 4400035536
IDIQ Contract for Construction, Engineering and Inspection Services (CE&I)
Statewide with majority work In District 08

Dear Ms. Territo,

ECM Consultants LLC, 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 LLC 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/highways construction, 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 Huval & Associates, Inc., Volkert, Inc., Gresham Smith, and Ardaman & Associates, Inc. All of them provide exceptional services to the satisfaction of DOTD. We are confident that our experience, long tenured staff, 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.

Sincerely,

Ujjal DasGupta
President

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised August 11, 2025)

Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

1. Contract Name as shown in the advertisement	IDIQ CONTRACT FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES (CE&I) STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 08
2. Contract Number(s) as shown in the advertisement	4400035536
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)	 ECM Consultants, LLC
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)	400 E. Kaliste Saloom Road, Suite 4100 Lafayette, LA 70508
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, LLC**

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: July 22, 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):

NA

Firm(s)' %:

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 HUVAL	Firm C Gresham Smith	Firm D Volkert	Firm E Ardaman	Each Discipline must total to 100%
CE&I/OV	78%	100%					100%
Bridge	5%		100%				100%
Survey	2%				100%		100%
Traffic	2%			100%			100%
ITS	3%			100%			100%
CPM	2%				100%		100%
Other (Testing)	8%					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%	78%	5%	5%	4%	8%	

Prime consultant name: **ECM Consultants, LLC**

13. Team Size:

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

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

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	1
	Supervisor Engineer	1	8
	Engineer	3	10
	Engineer Intern	2	5
	Inspector - Lead	3	8
	Inspector - Certified	5	19
	Inspector	3	11
	Administrative	1	8
	Engineer	2	18
	Surveyor	1	7
	Engineer	1	24
	Supervisor - Other	1	4
	Senior Technician	1	9
	Engineer	1	6
	Senior Technician	1	8

NOTE: Staff Augmentation Services (SAS) will require additional personnel for design reviews and construction phase services and will serve as extension to DOTD inhouse staff on as needed basis. We have shown additional staff that will be available for SAS in the Organization Chart but have not included in this section because the requirement will be on as needed basis.

Prime consultant name: **ECM Consultants, LLC**

14. Organizational Chart: CONTRACT NO. 4400035536

IDIQ Contract for Construction Engineering and Inspection Services (CE&I), District 08
CONTRACT NO. 4400035536

Legend for Certifications

- ◆ Structural Concrete
- Embankment and Base Couse
- ▼ Portland Cement Concrete (PCC) Paving
- ▲ Asphalt Concrete Paving
- ▲ Asphaltic Concrete Plant
- ★ NACE certified Coating Inspector
- ▲ Bridge Inspector
- Work Zone Traffic Control
- Flagger/Tech/Supervisor
- ▼ LPA/CE&I certified Project Engineers
- ▲ ACI certified Field Tester



DOTD Project Engineer

ECM Consultants, LLC (Prime)

Principal

1,2,3,4,5 Ujjal Dasgupta, P.E. ■

Project Manager

3, 4, 5 * Kim M. Garlington, P.E. ▼ ■

QA/QC Manager

3,4,5 Ken Free, P.E. ▼ ■

Project Office Manager

Chris Capretto, PE, PMP ▼ ■

Project Team and their Roles:

ECM: Contract Administration, Construction Engineering and Inspection (CE&I), Staff Augmentation Services (SAS), Project Management, Coordination and Communications
Huval: Movable and Fixed Bridges inspection Support
Gresham Smith (GS): Signals and ITS
Volkert : Verification Survey
Ardaman : Field Testing & Material Testing
Volkert: CPM

Notes:

- A. All personnel listed are ECM employees unless otherwise noted.
- B. 1,2,3,4 etc. means MPR numbers
- C. Number of personnel included is to demonstrate our capacity to undertake five (5) or more Task Orders simultaneously.

Project Engineers / Resident Engineers

Civil Engineer Road Construction

- 4 Mark Stinson, P.E., PMP ▼ ■
- 4 Bill Oliver, PE ▼ ■
- 4 Gary Gisclair, P.E. ▼ ■

Civil Engineer Bridge Construction

- 5 Bill Oliver, PE ▼ ■
- 5 Gary Gisclair, P.E. ▼ ■
- 5 Colby Guidry, PE (Huval) ■

Electrical Engineer for Traffic and ITS

- 6 Julian Bordelon, PE (GS) ■

Mechanical Engr. for Movable Bridges

- 7 William (Lee) Hupperich, PE (Huval) ■

EIs

- Matthew Marsiglia, EI ■
- Ethan Segrave, EI ■

Lead Inspectors

- * Matthew Jordan ● ▲ ▼ ◆ ▼ ■
- * Lynn Chelette ● ▲ ▼ ◆ ▼ ■
- Jesse Carraway ● ▼ ▲ ◆ ▼ ■

Specialty Inspectors

ITS and Traffic Signal Inspector

Daniel Knott (GS) ■

Electrical Inspector

Anatole Hammer ● ▼ ◆ ▲ ■

Coating / Bridge Inspector

Emilio Rodriguez ★ ▲ ■

Surveyor

Randy Denmon, PE, PLS ■
(Volkert)

CPM Schedule Reviewer

Reginald "Reggie" Jeter, PE
(Volkert)

Materials Testing and Acceptance

Jessica Litt (Ardaman)
Keith Harper (Ardaman)

Add 'l Staff for SAS

- 2 Sunina Shrestha, PE, PMP ▼ ■
- 3, 4 Zachary Collier, P.E. ▼ ■
- 4 John Foley, III, P.E. ▼ ■
- 5 Matthew Hebert, P.E. (Huval)
- Matthew Mire, P.E. ▼ ■
- Jules Saunee ● ▼ ▲ ◆ ▼ ■

Certified Inspectors

- * Alex Taylor ▼ ◆ ▼ ■
- * Matthew Thomas ● ▲ ■
- Patrick Dick ● ▲ ▼ ■
- Kenneth Unkel ● ▲ ▼ ■
- Robert Brown ● ▲ ◆ ▼ ▼ ▲ ■

Inspectors

- * Ashton Dodd ■
- Chad Broussard ■
- Justin Snapp ■

* Indicate ECM employees who reside in District 08 or within a close proximity of District 08 and will be available for this contract.

Prime consultant name: **ECM Consultants, LLC**

15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Ujjal DasGupta, P.E. (56 years' experience)	ECM Consultants, LLC (Prime)	Professional Engineer PE.0019849 - Civil	LA	Exp. 09/30/2027
2	Kim Martindale Garlington, P.E. (41 years' experience)	ECM Consultants, LLC (Prime)	Professional Engineer PE.0023848 - Civil	LA	Exp. 09/30/2026
	Sunina Shrestha, PE, PMP (20 years' experience)	ECM Consultants, LLC (Prime)	Professional Engineer PE.0037901 - Civil	LA	Exp. 09/30/2027
3	Kim Martindale Garlington, P.E. (41 years' experience)	ECM Consultants, LLC (Prime)	Professional Engineer PE.0023848 - Civil	LA	Exp. 09/30/2026
	Mark Stinson, P.E., PMP (36 years' experience)	ECM Consultants, LLC (Prime)	Professional Engineer PE. 0025618 - Civil Engineer	LA	Exp. 09/30/2026
4	William J. Oliver, Jr., PE (36 years' experience)	ECM Consultants, LLC (Prime)	Professional Engineer PE. 0023455- Civil	LA	Exp. 09/30/2027
	Gary A. Gisclair, P.E. (44 years' experience)	ECM Consultants, LLC (Prime)	Professional Engineer PE.0022813- Civil	LA	Exp. 03/31/2028
5	William J. Oliver, Jr., PE (36 years' experience)	ECM Consultants, LLC (Prime)	Professional Engineer PE. 0023455- Civil	LA	Exp. 09/30/2027
	Gary A. Gisclair, P.E. (44 years' experience)	ECM Consultants, LLC (Prime)	Professional Engineer PE.0022813- Civil	LA	Exp. 03/31/2028
	Colby J. Guidry, P.E. (25 years' experience)	HUVAL & Associates (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 (Subconsultant)	Professional Engineer PE. 0030451.- Mechanical	LA	Exp.12/31/2026

Prime consultant name: **ECM Consultants, LLC**

16. Staff Experience:

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

Firm employed by ECM Consultants, LLC				
Name	Ujjal DasGupta, P.E.			
Title	President			
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered	1982	Discipline		
Contract role(s) / brief description of responsibilities				
				
			Years of relevant experience with this employer	31
			Years of relevant experience with other employer(s)	25
			B.S. / 1968 / Civil Engineering	
			PE # 19849 / LA / 9-2027	
Civil Engineering				
Mr. DasGupta will serve as Principal /POC for this contract. He meets MPR Nos.1, 2, 3, 4 & 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).			
56 Years of experience	<i>Mr. DasGupta has over 56 years of experience in, construction management, project management, construction engineering & inspection (CE&I) services as well as civil and structural engineering design for a wide variety of roadway, bridges, drainage, and utilities projects. He is ATSSA certified Work Zone Traffic Control Flagger, Technician & Supervisor; LPA Core Training Module</i>			
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 ECM Consultants, LLC					
Name		Kim Martindale Garlington, P.E.		Years of relevant experience with this employer	7
Title		Senior Project Engineer		Years of relevant experience with other employer(s)	35
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		Civil Engineering	
Contract role(s) / brief description of responsibilities			She will serve as Project Manager for this Contract. Ms. Garlington meets MPR 3, 4 & 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).			
42 years of experience		<i>Ms. Garlington is a Professional Civil Engineer with more than 42 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.</i>			
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, LLC**

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 ECM Consultants, LLC						
Name	Kenneth Free, P.E.				Years of relevant experience with this employer	2
Title	Senior Project Engineer				Years of relevant experience with other employer(s)	34
Degree(s) / Years / Specialization		BS/1988/Civil Engineering				
Active registration number / state / expiration date		#25185/Louisiana/09.30.2027				
Year registered	1993	Discipline	Civil Engineering			
Contract role(s) / brief description of responsibilities			Mr. Free will serve as QA/QC Manager for this contract. MPR # 3, 4 & 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).					
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 the District 58 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. He is certified TCT and Flagger.</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, overlay 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, LLC**

	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 stakeholders 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 ECM Consultants, LLC				Years of relevant experience with this employer	12
Name	Christopher Capretto, P.E., PMP			Years of relevant experience with other employer(s)	5
Title	Project Engineer			B.S./2009/Civil Engineering	
Degree(s) / Years / Specialization				38641/ LA / 9-2026	
Active registration number / state / expiration date				Civil Engineering	
Year registered	2014	Discipline		Mr. Capretto will serve as Office manager for this contract.	
Contract role(s) / brief description of responsibilities					
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
<i>17 years of experience</i>	<i>Mr. Capretto has 17 years of civil engineering design experience, including 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 construction engineering & inspection. Mr. Capretto's construction administration experience includes managing RFIs and an RFI log, change order management, reviewing and managing submittals, verifying contractor invoices, and preparing change orders. He is ATSSA certified Work Zone Traffic Control Flagger, Supervisor, and LPA/CE&I.</i>				
05/17–On going	Program and Construction Management for 2017 Jefferson Parish Road Bond Project, Jefferson Parish, LA.: As one of the engineers responsible for managing the JP Road Bond Program on the East Bank, Mr. Capretto is currently overseeing multiple on-going 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 a general sense of progress from kick-off of the work on through to completion of the projects.				
04/16-05/17	Gravier Street (South Galvez to Broad St) City of New Orleans New Orleans, LA Civil Engineer: Mr. Capretto performed civil engineering design and construction administration for this \$5.8 million PCC roadway reconstruction project with curbs and gutters including new major subsurface drainage system and utilities relocations				
02/15-05/18	Youth Study Center Streets City of New Orleans Dept. of Public Works New Orleans, LA Civil Engineer; Mr. Capretto provided civil engineering design and construction administration services support for this \$3.2 million roadway project involving improvements to Davey St., Encampment St., Cadillac St., and Milton St. in the St. Bernard Neighborhood. General improvements included cold mill, base repairs and overlay, replacing damaged sidewalks and driveway aprons, relocation and/or replacement of water and sewer mains, and providing ADA ramps at all intersections. Work also included coordination with DPW, SW&B and private utility entities for installation/relocation/adjustments of utilities within the project site.				
08/16-05/18	S.P. No. H. 0106059: Rafe Meyer Bridges in Baker, LA for LADOTD. Civil Engineer. Mr. Capretto is providing construction engineering support and contract administration and 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 is assisting the project manager in submittal management, coordination and communication with inspectors, resolution of field issues and site visits as directed by the project manager.				

Prime consultant name: **ECM Consultants, LLC**

16. Staff Experience:

Firm employed by ECM Consultants, LLC			
Name	Mark Stinson, P.E., PMP		
Title	Senior Project Engineer		
Degree(s) / Years / Specialization		BS/1989/Civil Engineering	
Active registration number / state / expiration date		PE # 25618 / LA / 9/30/2026, PMP No. 1294382	
Year registered	1994	Discipline	
Contract role(s) / brief description of responsibilities		He will serve as Resident/Project Engineer for Road construction. He meets MPR No. 3 & 4	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
36 years of experience	<i>Mr. 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 Flagger & 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		

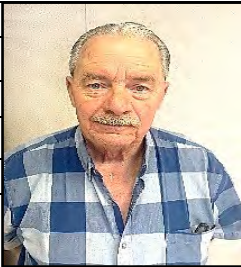
	Other responsibilities included: • Innovative Procurement Coordinator (Design-Build, P3 and CMAR) • Buy America Coordinator • Area Engineer duties for LDOTD Districts 02, 03 and 04. • Emergency Relief (ER) coordinator for inspections, Detailed Damage Inspection Reports and cost estimates for hurricanes, 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 ECM Consultants, LLC			Years of relevant experience with this employer	2
Name	William J. Oliver, Jr., PE		Years of relevant experience with other employer(s)	34
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 for Road construction for this contract. He meets MPR No. 4 & 5
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. 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.</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:

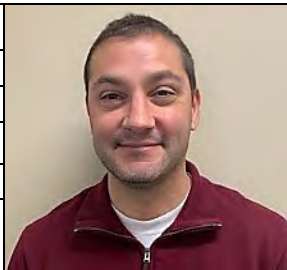
Firm employed by ECM Consultants, LLC			
Name	Gary A. Gisclair, P.E.		
Title	Senior Project Engineer		
Degree(s) / Years / Specialization		Years of relevant experience with this employer	
Active registration number / state / expiration date		Years of relevant experience with other employer(s)	
Year registered	1987	Discipline	
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).		
44 years of experience	<i>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.</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, LLC**

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, LLC**

16. Staff Experience:

Firm employed by Huval and Associates, Inc.					
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 Bridge Construction, Lead Bridge Design, Inspection, Ratings / Certified Bridge Inspector. 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	<i>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.</i> <i>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.</i> He is ATSSA certified Work Zone Traffic Control Flagger and Supervisor				
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.				
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.				
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.				

Prime consultant name: **ECM Consultants, LLC**

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.
12/19-01/23	New Swing Span- Herman Dupuis RD. Pontoon BR. Replacement, St. Martin, LA, Bridge Recall 200896 – Assisted in bridge design, performed quality control reviews, and managed the project. Scope included the full structural design and plan development of a new swing span bridge over Alligator Bayou, replacing the Butte LaRose Pontoon Bridge. Responsibilities included assisting in preparing design calculations, developing plans, detailing structural elements, performing load ratings, and preparing cost estimates.
4/18 – 4/23	Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400011225 - Supervisor Engineer of Retainer Contract. Responsible for project management, coordination, project setup, QA/QC, Load Ratings and bridge rehab design for the \$4M retainer.
12/20 - 06/21	Ascension Parish 26 Bridge Ratings – Inspected, gathered documentation, rated, and 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.
01/16 – 12/17	Inner Harber Canal Seabrook Bridge Structural Repairs – New Orleans, LA- Lead Engineer for the design of temporary and permanent repairs for the steel truss bascule bridge built in the early 1900's. The repairs were complex structural repairs to the floor system, bottom chords, laterals, stringers, and floor beams in addition to various mechanical system repairs. Adding to the complexity of this design was the requirement to perform many repairs under train live loads. An elaborate temporary jacking strut system was also designed to remove the dead and live loads in the various members during replacement.
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.
05/11 – 08/15	Retainer for Engineering Services for Bridge Preventive Maintenance (BRPM) - Statewide, Contract No. 440001543- Lead Engineer of Retainer Contract. Led the Inspection and Design for 8 different Task Orders covering Preventive Maintenance Repairs for over 100 Bridges statewide in short timeframes.
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.
01/11 - 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. Also performed Construction Oversight for LADOTD during the entire construction process.

Prime consultant name: **ECM Consultants, LLC**

16. Staff Experience:

Firm employed by Gresham Smith				
Name	Julian Bordelon, P.E.			
Title	ITS / Street Lighting Design and Analysis			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		7
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		2
Year registered	2023	Discipline		B.S. / 2018 / Electrical Engineering
Contract role(s) / brief description of responsibilities		PE # 47473 / Louisiana / Exp. 09/30/2027		
		Electrical Engineering		
		As an ITS Engineer, Julian will provide Technical Support during Construction and the Engineering Plans, Specifications and Construction Estimates services if required Meets MPR # 6		
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. 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.</i>			
11/22 – 12/25	LADOTD, CEI H.013256, Scott to Lake Charles ITS, CEI, Lake Charles, LA Project Engineer. 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 TSM&O Engineer. 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 Pre-Professional. 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 Pre-Professional. 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 ITS Systems Specialist. Julian assisted with the electrical design and voltage drop calculations and back checking of plans.			
02/20 - 08/22	KYTC, I-Move Design-Build, Jefferson and Oldham Counties, KY Pre-Professional. 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.			

Prime consultant name: **ECM Consultants, LLC**

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

16. Staff Experience:

Firm employed by Huval and Associates, Inc.					
Name	William Lee Hupperich, P.E.			Years of relevant experience with this employer	15
Title	Senior Mechanical Engineer			Years of relevant experience with other employer(s)	13
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		Mechanical Engineering	
Contract role(s) / brief description of responsibilities			He will serve as Project Engineer for Movable Bridge Design Management / Mechanical Design Management / Construction Management. 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	<i>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.</i>				
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, LLC**

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 ECM Consultants, LLC				
Name	Matthew Marsiglia, E.I.			
Title	Engineer Intern			
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)		0
Year registered	2025	Discipline		B.S./2025/Civil Engineering
Contract role(s) / brief description of responsibilities		#EI.0036201/LA/ 03/31/2028		
		Civil Engineering		
		Mr. Marsiglia will serve as an Engineer Intern 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).			
1 year of experience	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 as well as Authorized Concrete Field Tester .			
05/26 – Current	Lafourche Parish Signing and Striping – LADOTD Project S.P, No H.014629, Lafourche Parish, LA Mr. Marsiglia is working as an Engineer Intern on this LADOTD signing and striping project of 41.733 miles of various routes in Lafourche Parish. Mr. Marsiglia assists with construction administration by reviewing daily HeadLight Fieldbook reports, verifying contract pay quantities, preparing monthly pay estimates, and tracking contractor charge time to support project management and ensure accurate contract documentation. He also monitors construction progress and coordinates with project personnel to facilitate the timely completion of project activities.			
05/26 – Current	Roundabout at FE Hebert (LA 406) – LADOTD Project S.P, No H.008220, Plaquemines Parish, LA Mr. Marsiglia is serving as an Engineer Intern on this LADOTD infrastructure improvement project to construct a roundabout at the intersection of LA 406, F. Edward Hebert Boulevard, and Keating Drive. The project includes clearing and grubbing, grading, asphalt concrete milling, drainage improvements, pavement patching, Class II base course, asphalt concrete pavement, Portland cement concrete pavement, and other associated roadway construction. Mr. Marsiglia assists with construction administration by reviewing daily HeadLight Fieldbook reports, verifying contract pay quantities, preparing monthly pay estimates, and tracking contractor charge time to support project management and ensure accurate contract documentation. He also monitors construction progress and coordinates with project personnel to facilitate the timely completion of project activities.			
01/26 – 07/26	Morgan City Sidewalks: Downtown & Myrtle – LADOTD Project S.P, No H.013722.6, St. Mary Parish, LA Mr. Marsiglia worked as an Engineer Intern and Lead Inspector on this LADOTD infrastructure improvement project focused on reconstructing pedestrian facilities and upgrading roadway drainage throughout the project corridor. The project included the removal and replacement of existing concrete sidewalks, driveways, curb, asphalt pavement, PCC pavement, drainage structures, signage, and pavement striping. New construction consisted of sidewalks, ADA-compliant curb ramps, driveways, handrails, reinforced concrete pipe, manholes, catch basins, pedestrian countdown signal heads, and associated erosion control, excavation, embankment, and clearing and grubbing operations. Mr. Marsiglia was responsible for providing daily construction inspection services, verifying that all work was performed in accordance with project plans, LADOTD specifications, and ADA requirements. Other responsibilities included tracking contract quantities, sampling construction materials, performing concrete quality control testing including slump, air content, and compressive strength cylinder preparation prior to placement, and documenting construction activities using LADOTD HeadLight software. He maintained detailed daily reports, monitored contractor compliance with project specifications, inspected completed work for quality and acceptance, and coordinated regularly with the contractor to address construction issues and ensure the successful progression of the project.			
06/25 – 12/25	Jimmie Davis Bridge (LA 511) – LADOTD Project S.P, No H.001779, Bossier and Caddo Parishes, LA: Mr. Marsiglia worked as an Engineer Intern , 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			

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	Bridge structure has 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. The rehabilitation of the existing bridge structure will consist of structural repairs, sandblasting, and painting operations prior to installing the linear park. Mr. Marsiglia's responsibilities included maintaining detailed daily reports, monitoring contractor compliance with project specifications, inspecting completed work for quality and acceptance, and coordinating regularly with the contractor and field inspection personnel to address construction issues and ensure the successful progression of the project.
02/25 – 03/25	Doyle Melancon Road Pre- Design Study, St. Martin Parish - While working as a Student Intern, Mr. Marsiglia performed a design study and field survey 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.
01/25 – 04/25	MOVEBR Traffic Calming Project – As a Student Intern, Mr. Marsiglia served to inspect the installation of 32 solar powered radar speed signs . 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

16. Staff Experience:

Firm employed by ECM Consultants, LLC			
Name	Ethan Segrave, EI		
Title	Engineer Intern		
Degree(s) / Years / Specialization		B.S./2024/Civil Engineering; Minor in Mathematics	
Active registration number / state / expiration date		0035803/LA/09.30.2026	
Year registered	2024	Discipline	
Contract role(s) / brief description of responsibilities			Mr. Segrave will provide Construction administration 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).		
4 years of experience	<i>Mr. Segrave is an Engineering Intern with ECM Consultants supporting civil engineering and infrastructure projects through drafting, data analysis, and field coordination. His experience includes development of drawings, plans and profiles in AutoCAD Civil3D, watershed delineations and spatial analysis using QGIS, and assistance with hydrologic and hydraulic modeling using HEC-RAS. Ethan also provides field support for survey and construction activities. His combined technical and construction field experience provides valuable insight into the practical implementation of engineering designs. He is proficient in AutoCAD, AutoCAD Civil3D, QGIS, and HEC-RAS. He has certifications in ATSSA Traffic Control Flagger and Supervisor.</i>		
06/24- On going	H.013025 University Avenue Phase 1: 100' S RR-500' S I-10 EB Ramp: Mr. Segrave serves as Assistant Project Engineer for this Construction Engineering and Inspection 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. Segrave aids the project engineer in diary reviews, contractor payrolls review, generating estimates, site visits, record keeping and document control, and general construction administration.		
06/24- On going	No. H.010557: Lajaunie Rd. / Lateral 1 Bayou St. Clair: Mr. Segrave serves as Assistant Project Engineer for this Construction Engineering and Inspection project for Lafayette Consolidated Government (LCG) administered through LADOTD. This \$2.1 million off-system bridge replacement project includes cast-in-place bridge construction; associated earthwork; Class II base course; milling of existing asphalt pavement and base; installation of drainage structures; asphalt paving; pavement markings; driveway construction; erosion control measures; and guardrail installation. The project spans approximately 0.147 miles. Mr. Segrave aids the project engineer in diary reviews, contractor payrolls review, generating estimates, site visits, record keeping and document control, and general construction administration.		
06/24- On going	LA 675 & LA 87 Improvement in New Iberia (Road Transfer), Iberia Parish, LA: Mr. Segrave serves as Assistant Project Engineer 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. Segrave aids the project engineer in diary reviews, contractor payrolls review, generating estimates, site visits, record keeping and document control, and general construction administration.		

Prime consultant name: **ECM Consultants, LLC**

16. Staff Experience:

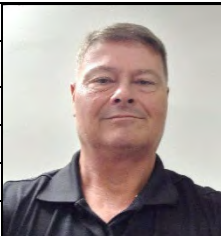
Firm employed by ECM Consultants, LLC					
Name	Matthew Jordan			Years of relevant experience with this employer	2
Title	Lead Certified Inspector			Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization				High school Diploma	
Active registration number / state / expiration date				NA	
Year registered	NA	Discipline		NA	
Contract role(s) / brief description of responsibilities				Mr. Jordan will serve as Lead 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).				
29 years of experience	<i>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:</i> <i>LADOTD Asphalt Concrete Paving Inspector</i> <i>LADOTD PCC Paving Inspector</i> <i>LADOTD Structural Concrete Inspector</i> <i>LADOTD Embankment & Base Course Inspector</i> <i>ATSSA Work Zone Traffic Control Flagger & Supervisor</i> <i>LPA/CE&I</i>				
04/2024-Ongoing	Jimmie Davis Design Build Project: Project begins on LA 511 (E 70th Street) in Caddo Parish west of the Red River and extends along LA 511 (Jimmie Davis Highway) to the intersection of US 71 (Barksdale Boulevard) in Bossier Parish. Lead Inspector for this \$361 Million Design-Build Project to construct a new 4-lane Red River Crossing on LA Hwy 511 between Bossier and Caddo Parishes. Inspect the contractors work for 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.				

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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, LLC**

16. Staff Experience:

Firm employed by ECM Consultants, LLC					
Name	Floyd "Lynn" Chelette			Years of relevant experience with this employer	2
Title	Lead Certified Inspector			Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization				High school Diploma	
Active registration number / state / expiration date				NA	
Year registered	NA	Discipline		NA	
Contract role(s) / brief description of responsibilities			Mr. Chelette will serve as Lead 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	<i>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:</i> <i>LADOTD Asphalt Concrete Paving Inspector</i> <i>LADOTD Embankment and Base Course Inspector</i> <i>LADOTD Structural Concrete Inspector</i> <i>LADOTD PCC Paving Inspector</i> <i>ATSSA Certified Traffic Control Supervisor and Flagger</i>				
05/24 - present	H.001779.6 Jimmie 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, LLC**

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

16. Staff Experience:					
Firm employed by ECM Consultants, LLC					
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	<i>Mr. Carraway has over 20 years of experience in construction inspection services, as a certified engineering technician and senior inspector working for LADOTD. He has provided construction inspection for many bridges, roadways, and drainage projects in area of District 61. He has the following certifications:</i> • <i>LADOTD Asphalt Paving Inspector</i> • <i>LADOTD Embankment and Base Course Inspector</i> • <i>LADOTD Structural Concrete Inspector</i> • <i>LADOTD PCC Paving Inspector</i> • <i>LADOTD Authorized Profilograph Evaluator PCC Paving</i> • <i>LADOTD Authorized Density Tester</i> • <i>LPA/CE&I, and</i> • <i>ATSSA Certified Traffic Control Supervisor and Flagger.</i>				
12/22 -present	LA 1: Leeville to Golden Meadow (Phase 2): Mr. Carraway is serving as 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, LLC**

	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 ECM Consultants, LLC				
Name	Alex Taylor			
Title	Certified Inspector			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		2
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		3
Year registered	NA	Discipline		Construction Engineering Technologies/2024
Contract role(s) / brief description of responsibilities		NA		
Experience dates (mm/yy–mm/yy)		NA		
Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		Mr. Taylor will serve as DOTD Certified Inspector for this contract.		
5 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, LLC**

16. Staff Experience:

Firm employed by ECM Consultants, LLC			Years of relevant experience with this employer	2
Name	Matthew Thomas		Years of relevant experience with other employer(s)	7
Title	Certified Inspector		High school Diploma	
Degree(s) / Years / Specialization			NA	
Active registration number / state / expiration date			NA	
Year registered	NA		Discipline	NA
Contract role(s) / brief description of responsibilities		Mr. Thomas 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).			
9 years of experience	<i>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:</i> • DOTD Embankment and Base Course • DOTD Asphaltic concrete Paving • ATSSA Work Zone Traffic Control Flagger/Supervisor.			
02/2022-05/24	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-Ongoing	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, LLC**

16. Staff Experience:

Firm employed by ECM Consultants, LLC				
Name	Patrick Dick			
Title	DOTD Certified Inspector			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		2
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		35
Year registered		Discipline		NA
Contract role(s) / brief description of responsibilities		Mr. Dick will serve as DOTD Certified Inspector for this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
37 years of experience	<i>Mr. Dick worked for LADOTD for 37 years and retired as Technician 7, Supervisor in 2017. There after he served as Parish Road Manager, Beauregard Parish Police Jury for about six years and then started as Senior DOTD certified Inspector with ECM. He is currently working from our Lafayette office on Various DOTD projects. He has the following Certifications:</i> • Embankment and Base Course • Asphalt Paving Inspector/Technician • Concrete Field Tester • LPA/CE&I • ATSSA Traffic Control Flagger/Technician/Supervisor			
2/24- Present	SPN H.003184, I-10: Texas State Line – East of Coone Gully, Calcasieu Parish, LA: Mr. Dick is currently serving on this \$152M construction project that includes widening I-10 from 4 to 6 lanes. Mr. Dick's duties include inspection of embankment, drainage, asphaltic concrete pavement, concrete pavement, piles, guardrail, lighting and other associated items involved in this project. Mr. Dick is responsible for QA testing of all items on the project, Daily work reports,			
03/16- 5/18	H.010197 US 171 J-turn at Perkins Ferry Rd. LADOTD, Calcasieu Parish, LA: Mr. Dick serves as Certified Inspector for this construction engineering and inspection (CE&I) road safety project. The work included the installation of right, left, and J- turns across the median to enhance safety at this location. Mr. Dick's inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and material testing and lab coordination. This work Included widening of the roadway Embankment to be able to include space for the J-turn improvements, including the extension of drainage structures through the roadway embankment.			
10/16-10/19	H.010055 Cherry Witchie & N. Carpenter Rd. Bridges Allen Parish, LA: Mr. Dick served as Lead Inspector for this construction engineering and inspection (CE&I) off-system Bridge Replacement project. The work includes pile installation, drainage installation, asphalt patching, mill and asphalt overlay, concrete curb guardrail, and permanent pavement markings. Mr. Dick's inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and material testing and lab coordination. Final inspection and inclusion of the Bridge into DOTD's NBIS inventory was also included as part of his responsibility.			
10/01-12/04	SPN 024-03-0015, US 171, Ragley - Longville Beauregard Parish LA: 4 lane widening of US 171 that included widening to a 4 lane section. Work included the 4-laning reconstruction of this section of highway, including Pavement, bridges, drainage, and embankment.			
9/05-12/06	LA 10 Patch mill and Overlay, Elizabeth- LA 165; Allen Parish, LA: This project included patching, milling, and overlaying the existing pavement section and widening existing shoulders. Mr. Dick acted as the Lead inspector, with his main emphasis being on Asphalt yield and QC throughout the duration of the project. Mr. Dick also closely monitored progress and payment, Daily work reports and contract time throughout the duration of the project.			

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

Prime consultant name: ***ECM Consultants, LLC***

16. Staff Experience:

Firm employed by ECM Consultants, LLC			
Name	Kenneth Unkel		
Title	Certified Inspector		
Degree(s) / Years / Specialization		BS/2014/Civil Engineering	
Active registration number / state / expiration date		Louisiana Surveying Intern /LA / 0737	
Year registered	2022	Discipline	
Contract role(s) / brief description of responsibilities			Mr. Unkel will serve as an Inspector- Certified for this contract.
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
25 years of experience	<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.		

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

16. Staff Experience:

Firm employed by ECM Consultants, LLC					
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			N/A	
Contract role(s) / brief description of responsibilities			Mr. Brown will serve as a Certified 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	<i>Mr. Brown has over 34 years of experience in construction, inspection of roads and bridges, overpasses, utilities relocations, levees and floodwall. He has the following certifications:</i> <i>LADOTD Authorized Concrete Field Tester.</i> <i>LADOTD PCC Paving Inspector</i> <i>LADOTD Structural Concrete Inspector</i> <i>LADOTD Asphalt Concrete Paving Inspector/Technician</i> <i>LADOTD Embankment and Base Course Inspector</i> <i>Confined Space entry, OSHA-10.</i> <i>LPA/CE&I, and</i> <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i>				
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				

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	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, LLC**

16. Staff Experience:

Firm employed by ECM Consultants, LLC				
Name	Ashton Dodd			
Title	Construction 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)		1
Year registered	NA	Discipline		NA
Contract role(s) / brief description of responsibilities		High School Diploma		
Experience dates (mm/yy–mm/yy)		NA		
Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		Mr. Dodd will serve as an Inspector for this contract.		
1 year of experience	Mr. Dodd has been involved in the day-to-day operations of the construction of concrete, steel structures, and utilities for past nine months. He has been working as a Construction Inspector with ECM for the past year. He is currently working on completing his Structural Concrete certification and has the following Certifications: ATSSA Traffic Control Flagger/Technician/Supervisor			
10/25 - 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. Dodd is serving as one of the Construction 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 and blasting, and painting operations prior to installing the linear park. Mr. Dodd is responsible for monitoring, observing, and documenting all activities related to concrete placements and Portland Cement Concrete (PCC) roadway construction. His duties also include performing DTI inspections on steel girders; inspecting reinforcing steel, formwork, and structural components for concrete elements such as footings, columns, caps, and risers; and preparing erosion control reports. Additionally, he has extensive experience working with pile driving operations over several months. As the Construction Quality Control (CQC) firm, ECM is responsible for performing all quality control inspections, materials sampling and testing, and providing final materials certification during project closeout.			

Prime consultant name: **ECM Consultants, LLC**

16. Staff Experience:

Firm employed by ECM Consultants, LLC					
Name	Chad Broussard			Years of relevant experience with this employer	5
Title	Inspector			Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization				High School Diploma	
Active registration number / state / expiration date				NA	
Year registered	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.				

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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, LLC***

16. Staff Experience:

Firm employed by ECM Consultants, LLC				
Name	Justin Snapp		Years of relevant experience with this employer	3
Title	Inspector		Years of relevant experience with other employer(s)	4
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.			
03/23- Ongoing	Program and Construction Management for 2017 Jefferson Parish Road Bond Project, Jefferson Parish, LA (W. Metairie Avenue Improvements): Mr. Snapp is providing inspection services for this project that involves complete reconstruction of W. Metairie Avenue including subsurface drainage systems, and replacement of water and sewer systems and canal stabilization. Work includes PCC paving, new base, concrete curb, sidewalks , driveway aprons and ADA compliant ramps at roadway intersections. Mr. Snapp's work included overseeing roadway, utility and incidental construction, preparation of the report, quantity take off and ensuring that the project is being constructed as per the plans and ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			
2022	Read East Group E, New Orleans, LA: Mr. Snapp served as an Inspector for this project. The road was damaged because of floodwater from Hurricane Katrina in August 2005. The project included street repairs and restoration , utility relocation and ADA ramps. Mr. Snapp work included overseeing roadway, utility and incidental construction, preparation of the report, quantity take off and ensuring that the project is being constructed as per the plans and ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			
2022	City Park Group A, New Orleans, LA - Mr. Snapp provided inspection services for this project that involved complete reconstruction of 62 blocks of neighborhood residential roadways including subsurface drainage systems, and replacement of water and sewer systems as required. Work includes asphalt paving, PCC paving , new base, concrete curb, sidewalks , driveway aprons and ADA compliant ramps at roadway intersection . Resident Inspector included overseeing roadway, utility and incidental construction. Also ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			
2021	Village de L'est, New Orleans, LA: Mr. Snapp served as an Inspector for this project. The road was damaged because of floodwater from Hurricane Katrina in August 2005. The project included street repairs and restoration , utility relocation and ADA ramps. Mr. Snapp work included overseeing roadway, utility and incidental construction, preparation of the report, quantity take off and ensuring that the project is being constructed as per the plans and ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps .			

Prime consultant name: **ECM Consultants, LLC**

16. Staff Experience:

Firm employed by Gresham Smith				
Name	Daniel Knott		Years of experience with this employer	10
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
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.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
48 years of experience	<i>Mr. Knott has over 48 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, LLC**

16. Staff Experience:

Firm employed by ECM Consultants, LLC					
Name	Anatole Hammer			Years of experience with this firm/employer	10
Title	Construction Inspector (Electrical)			Years of experience with other firm(s)/employer(s)	19
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	<i>Mr. Hammer has over 29 years' experience as an inspector. He has provided inspections specializing in electrical systems. He has the following certification:</i> • Embankment and Base Course • Structural Concrete • PCC Paving • DOTD Certified Concrete Field Tester • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • OSHA-10				
06/26- Present	S.P. Project # H.015549 Chaney and Milldale Bridges, in Pride, East Baton Rouge Parish (EBR), LA. Mr. Hammer is serving as Lead Inspector for this \$2.1 million bridge construction projects involving replacement of two existing bridges one with an 80 ft slab span bridge and other one is a 3x8'x6' Precast Concrete Box Culvert, at two different sites. Bridge construction involved Concrete pile driving, pouring of concrete caps, pouring of concrete decks and concrete barrier rails. Construction also involves building an asphaltic concrete base course, an asphaltic concrete overlay . Box culvert installation included aggregate base, and precast box culvert installation. He is responsible to monitor, document and record all construction activities in digital photo format. His duties also include entering all field data in Site Manager, review change requests and keep and maintain all documents.				
08/25-3/26	Project # H.010557.6 Lajaunie Rd. Bridge located in Lafayette in Lafayette Parish; LA. Mr. Hammer is served as Lead Inspector for this \$2.1 million bridge construction projects involving replacement of an existing bridge with an 80 ft Quad Beam and slab span bridge. slab Bridge construction involved Concrete pile driving, installation of Quad beams, pouring of concrete decks and concrete barrier rails. Construction also involved building an asphaltic concrete base course, an asphaltic concrete overlay .. He was responsible to monitor, document and record all construction activities in digital photo format. His duties also include entering all field data in Site Manager, review change requests and keep and maintain all documents.				

Prime consultant name: **ECM Consultants, LLC**

10/15- 11/25	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.

16. Staff Experience:

Firm employed by ECM Consultants, LLC			
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	N/A
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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
32 years of experience	<i>Mr. Rodriguez has over 32 years of experience as an inspector. He has provided inspections for 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:</i> <i>NACE certified Coating Inspector Level 2 #40575</i> <i>ATSSA Work Zone Traffic Control Flagging, Supervisor;</i> <i>NHI Bridge Inspection;</i> <i>Movable Bridge Inspection;</i> <i>DOT/FAA Drone Remote Pilot</i> <i>OSHA-10</i>		
05/18 – 07/19	I-10: Highland to LA 73 Design-Build Project LADOTD East Baton Rouge/Ascension Parish, LA: Mr. Rodriguez served as one of the Construction Inspector for this \$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, LLC**

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

16. Staff Experience:

Firm employed by Volkert, Inc.			
Name	Randy Denmon, P.E., PLS		
Title	Surveyor		
Degree(s) / Years / Specialization		BS / Mathematics/ 1992, MS/ Civil Engineering / 1996	
Active registration number / state / expiration date		4798/LA PLS/03/31/2027; 29390/LA PE/ 03/31/2027	
Year registered	1996 (PLS); 2001(PE)	Discipline	
Contract role(s) / brief description of responsibilities			Mr. Denmon will provide survey 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).		
31 years of experience	<i>Mr. Denmon has over 31 years of experience in civil engineering, construction management, and land surveying, primarily as a public works and flood control engineer. He is a registered Civil Engineer and Surveyor in the State of Louisiana. Mr. Denmon has extensive experience working on water resources, flood control, transportation, and surveying projects. His experience includes hydraulic design, construction management, analysis of water supply structures, watershed and stream modeling, and flood mapping. Throughout his career, Mr. Denmon has served as lead engineer for flood mapping or stream modeling projects on more than 50 major named watersheds in Louisiana for clients including the Louisiana Department of Transportation and Development, other state agencies, watershed and lake districts, and local governments. He has also managed dozens of roadway projects for DOTD and local governments. He is a certified DOTD Project Manager. Mr. Denmon has extensive experience with MicroStation, AutoCAD, Intergraph, and Bentley computer-aided design applications, as well as the U.S. Army Corps of Engineers' HEC-RAS and HEC-HMS hydrologic modeling programs.</i>		
11/25 – Ongoing	OHLC FY 26 Bridge Bundle Program. Volkert as Prime, Mr. Denmon as Surveyor of Record, surveyed and prepared right of way maps for eight of the nine bridges assigned to Volkert. Surveys and R/W maps were done to LADOTD standards.		
09/22 – Ongoing	District 04 IJJA Off-System Bridge Program, Contract no. 4400025024. Volkert as Prime, Mr. Denmon as Surveyor of Record, provided topographic surveys and ROW Maps. Volkert was assigned eight bridges.		
07/22 - 01/23	IDIQ Contract for Design of Safety Projects, Statewide With Majority Of Work In Districts 04, 05 And 58, LADOTD, Contract No. 4400019871. Mr. Denmon served as Surveyor in charge of all survey work. Sub to Gresham Smith for Topographic and Right of Way Surveys. One Task Order Complete.		
01/17 - 09/21	Contract No. 4400005894 Retainer Contract for Safe Routes to Schools (Srts) and Local Road Safety Program (LRSP), LADOTD. Mr. Denmon served as Surveyor in charge of all survey work. Complete topographic and right of way surveys for six projects.		
03/09 - 04/11	SPN 742-37-0019, ARR 3709(504), LADOTD, Oliver Road Widening. Mr. Denmon served as Engineer of Record and Surveyor in charge of topographic and right of way surveying. Widening and reconstruction of 1 mile of urban road from 2 lanes to 3 lanes.		

16. Staff Experience:

Firm employed by		Volkert, Inc.		
Name	Reginald "Reggie" Jeter, PE		Years of relevant experience with this employer	7
Title	Cost and Schedule Review		Years of relevant experience with other employer(s)	24
Degree(s) / Years / Specialization			M.S. 1984 Civil Engineering B.S. 1984 Civil Engineering B.S. 1981 Construction Engineering Technology	
Active registration number / state / expiration date			23259/LA/9/30/2027	
Year registered	1989		Discipline	Civil
Contract role(s) / brief description of responsibilities			Mr. Jeter will serve in construction estimating and CPM scheduling capacity, providing cost and schedule review for Volkert's transportation and infrastructure projects.	
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).			
30 years of experience	<i>Mr. Jeter joined Volkert in 2016 and has over 30 years in the highway and heavy construction industry as a chief estimator, scheduler, and engineer for projects ranging in size from \$3,500 to \$56 million. He has estimated most facets of construction, including: clearing and grubbing; demolition and removals; earthwork; erosion control; base courses and soil stabilization; asphalt pavement; asphalt milling; concrete pavement; storm drainage including pipe, box culverts and drainage structures; riprap and revetment; walks, drives, incidental concrete paving, curb and curb and gutter; seeding, fertilizing and mulching; erosion control systems; temporary detour roads and bridges; bedding material; construction layout; structural excavation; sheet piles; driven piles; and structural concrete including headwalls, retaining walls, bridges (pile caps, decks, barrier rail and approach slabs), and cast-in-place box culverts. Bridge estimating includes widening and rehabilitation of pre-stressed concrete girder bridges. He has been in the consulting business specializing in CPM scheduling, utilizing Primavera projects exclusively, including the current version of P6, dating back to 2011. He has local knowledge of labor, equipment, and materials markets, as well as construction means and methods.</i>			
12/17 - 12/20	Causeway Shoulder Bay Design, Jefferson and St. Tammany Parishes, LA (Greater New Orleans Expressway Commission). Mr. Jeter was responsible for conducting independent cost estimating on this project. Volkert was selected to design essential and long-awaited shoulder additions. The bridge shoulders, comprising 12 “shoulder bays,” provide a safe space for disabled vehicles to pull over out of traffic and increase safety for motorists and emergency personnel in the event of a crash. This project was executed using the CMAR alternative delivery method, a first for the State of Louisiana.			
2019	US 90 (I-49 South): Albertson Parkway to Ambassador Caffery Design-Build, Lafayette Parish, LA (LADOTD). Mr. Jeter is serving as CPM Review Engineer for the OVF on Task Order 6, which allows Volkert to provide project oversight and acceptance for both design and construction on this \$57M Design-Build project. Volkert's Baton Rouge office is responsible for all project oversight for the design and construction on this project, which consists of upgrading a portion of US 90 in Lafayette Parish to a six-lane controlled access facility.			
2019 - 2021	I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (LADOTD). Mr. Jeter reviewed the CPM schedule for Volkert's team on this \$71.8M Design-Build project. The project consisted of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB), and included construction of four interchange ramps and two sets of bridge structures — one for the I-20 overpass and one for the overpass of the KCS RR. The project terminus ties to a BAFB roadway project, creating a new access location for the base.			

Prime consultant name: **ECM Consultants, LLC**

2020 - Present	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LADOTD). Mr. Jeter reviewed full CPM for Task Orders 3 & 4, which allows Volkert to provide procurement and project oversight and acceptance for both design and construction on the \$72M Design-Build project. This project consists of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility, including construction of a new six-lane I-10 overpass at Highland Road.
2024 - Present	LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish, LA (LADOTD). Mr. Jeter is serving as CPM review for the Belle Chasse Bridge and Tunnel Improvements. Volkert is responsible for providing all Engineering Design and Construction Support services, including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public-Private Partnership (P3) Project, which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. As the OVT, Volkert provides guidance and support to the LADOTD Project Manager prior to and during reviews, develops review comments, attends project meetings, ensures the P3 team adheres to their contract, and addresses other assignments as directed.

Prime consultant name: ***ECM Consultants, LLC***

16. Staff Experience:

Firm employed by ECM Consultants, LLC				
Name	Sunina Shrestha, P.E.			
Title	Project Manager (Design)			
Degree(s) / Years / Specialization		Years of experience with this firm/employer		18
Active registration number / state / expiration date		Years of experience with other firm(s)/employer(s)		1
Year registered	2013	Discipline		M.S. / 2008 / Civil Engineering
Contract role(s) / brief description of responsibilities		PE # 37901 / LA / 09/30/2027		
		Civil, Hydraulic and Hydrologic Engineering		
		Ms. Shrestha will serve as an Additional Project Engineer (Design) for Staff Augmentation Services. She meets MPR 2		
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	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.			
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.			
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.			

Prime consultant name: **ECM Consultants, LLC**

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.
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
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, LLC**

16. Staff Experience:

Firm employed by ECM Consultants, LLC				
Name	Zachary Collier, P.E.			
Title	Project Engineer			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		7
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		4
Year registered	2018	Discipline	B.S./Civil Engineering/2018	
Contract role(s) / brief description of responsibilities			PE 42957/LA/ 3/31/2027	
			Civil Engineering	
Experience dates (mm/yy–mm/yy)			Mr. Collier will serve as Add'l Project Engineer (Road Construction) for Staff Augmentation Services for this contract. He meets MPR Nos. 3 & 4	
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			<i>Mr. Collier has about 11 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>	
05/26-Ongoing			H.008220.6 LA 406 Roundabout at F.E. Hebert, Plaquemines Parish, LA: Mr. Collier serves as the Project Engineer for this \$3.2 million LA DOTD construction of a new roundabout at the intersection of LA 406 and F.E. Hebert in Plaquemines Parish. The project includes drainage improvements, utility relocations and replacement, earthwork, subbase and base, asphalt roadway, and PCC pavement. As Project Engineer, Mr. Collier is responsible for the overall administration and coordination of construction engineering and inspection (CE&I) services throughout the project. His responsibilities also include coordinating with DOTD and project stakeholders, supervising inspection staff, reviewing contractor submittals and project documentation, and monitoring construction progress, schedule, and quality. Additionally, he reviews and approves monthly estimates and ensures all project records are properly maintained in HeadLight/SiteManager and related software systems. He provides technical guidance to the inspection team and supports the successful delivery of the project through proactive coordination, quality assurance, and effective construction management.	
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.	
07/20-02/22			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,	

Prime consultant name: **ECM Consultants, LLC**

	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 estimates, prepare plan changes, keep concise record of all documents in chronological order, closeout documentation for final acceptance, including the 2059.
11/24-03/26	S.P. No. H.013094 Broad St. – Read Blvd Pedestrian Improvements, Orleans Parish, LA: Mr. Collier served 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.
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, LLC**

16. Staff Experience:

Firm employed by ECM Consultants, LLC					
Name		John Foley, P.E.		Years of relevant experience with this employer	6
Title		Civil Engineer		Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization				B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date				PE # 42740 / LA / Exp. 03/31/2027	
Year registered		2018		Discipline	
Contract role(s) / brief description of responsibilities			Civil Engineering Mr. Foley will serve as Add'l Project Engineer (Road Construction) for Staff Augmentation Services 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).			
10 years of experience		<i>Mr. Foley is a Registered Professional Engineer with 10 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 Flagger, Supervisor and LPA/CE&I.</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, LLC**

	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, LLC**

16. Staff Experience:					
Firm employed by Huval & Associates, Inc					
Name	Matthew Hebert, P.E.			Years of experience with this firm/employer	7
Title	Civil Engineer			Years of experience with other firm(s)/employer(s)	5
Degree(s) / Years / Specialization		BS/2008/ Civil Engineering			
Active registration number / state / expiration date		37713/LA/Exp.09/30/2027			
Year registered	2013	Discipline		Civil Engineering	
Contract role(s) / brief description of responsibilities			He will serve as Add'l Project Engineer (Bridge Design and Bridge Ratings) for Staff Augmentation Services for this contract. 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)				
12 years of experience	Mr. Hebert joined Huval & Associates, Inc. in 2013 with 5 years' experience in civil engineering. Previously employed with LADOTD, he was involved with the design, live load rating, plan development, and construction support of more than 20 bridge replacement projects. These consisted of various superstructure and substructure types including but not limited to: AASHTO precast prestressed concrete (P.P.C.) girders, quad beams, cast-in-place slab spans, precast slab spans, concrete box culverts, P.P.C. pile bents, steel H-pile bents, and pipe pile bents. Additionally, Mr. Hebert was project manager for multiple bridge replacement projects. His responsibilities included coordinating all aspects of the plan development process including but not limited to road, bridge, hydraulic, and geotechnical engineering and determining the project scope, schedule, and budget. Mr. Hebert's training includes the NHI LRFR for Highway Bridge Superstructure Course, the NHI AASHTO LRFD for HWY Bridge Superstructure Course NHI AASHTO LRFD for Highway Bridge Substructure Course, and the NHI AASHTO Roadside Design Course.				
01/22 - Present	I-10 Calcasieu River Bridge Public-Private Partnership, Calcasieu Parish S.P. H.003931 – Lead Engineer for LRFD design, plan preparation, and LRFR live load rating for six bridges on the project. These include Bilbo St., Ryan St., Lakeshore Drive Overpasses (EB & WB), PPG Drive Overpasses (EB & WB), US 90 Overpasses, and I-10 EB Exit Ramp Flyover.				
10/20 - Present	I-10 CMAR: LA 415 to Essen Lane on I-10 and I-12, East & West Baton Rouge Parishes S.P. H.004100 – As a Bridge Engineer on this project, assisted with the LRFD design, plan preparation, and LRFR live load rating on multiple bridge sections throughout the corridor.				
06/19 - Present	I-220/I-20 Interchange IMP & BAFA Access Design-Build Project, S.P. H.003370 – Mr. Hebert is serving as Bridge Design Quality Assurance on this design build project which will provide direct access to Barksdale Air Force Base. Most recently, Mr. Hebert has assisted with the QA of the I-220 Overpass bridges and KCS Overpass bridges on the project.				
03/18 – Present	Belle Chasse Public-Private Partnership Project, Plaquemines Parish, Louisiana, Project No. H.004791 -- Mr. Hebert was the Bridge Design Lead for the LRFD design, plan preparation, and LRFR live load rating for this new high-level fixed bridge over the				

Prime consultant firm name: **ECM Consultants. LLC**

	Intracoastal Waterway. The new bridge will replace the existing moveable bridge and tunnel system. This is the first highway public-private partnership project in Louisiana. The bridge will be constructed in 2 stages to assist in MOT.
01/23 - 04/23	I-10 Over I-49 Emergency Repairs, S.P. H.015412 – On January 3rd, an over height vehicle struck the I-10 eastbound span over the I-49 northbound roadway. Mr. Hebert worked with LADOTD to develop a multi-staged approach to re-open I-10 eastbound as fast as possible. A new 3 girder section of the bridge had to be designed and constructed off site. It would later be hauled in with SPMT (Self propelled modular transporters) after the damaged section was removed using a similar approach.
02/17 - 11/20	I-10 Design Build-LA 42 to LA 73, S.P. No. H.009250- Lead Engineer for the LRFD design, plan preparation, and LRFR live load rating for the Highland Rd. overpass. Highland Rd. consisted of a full replacement of 2 existing structures utilizing a 3-span structure which included 2-60ft. prestressed girder spans and 1-190ft. steel plate girder span. The superstructure is support by column bents and pile bents and will be one structure at the end of the project. In order to maintain traffic, the bridge had to be constructed in 3 separate stages.
04/14 - 07/18	I-49 South-US 90 Albertson Pkwy to Ambassador Design Build, H.010620– Lead Engineer for LRFD Bridge design and plan preparation of the mainline bridge and the two frontage road bridges over BNSF Railway. The bridges consisted of BT-72 girder spans with column bents and pile footings.
09/18 – 06/19	Loyola Design Build I-10 Airport Interchange, Jefferson Parish, Louisiana, S.P. No. H.011670- Mr. Hebert was a primary bridge engineer throughout the RFP design phase for this complex urban interchange. A new interchange was designed and superimposed onto the existing Diamond interchange to provide direct connector access to the new New Orleans International Airport terminal. Assisted in the preparation of steel tub girder design and details, concrete box girder design and details, as well as plans and proposal documents for the RFP phase of the project. Assisted in development of alternative technical concepts, suggested sequence of construction, and miscellaneous bridge design items and other details. Assisted in the coordination and organization of all project data with the various members of the design team from numerous consulting firms.
09/18 – 08/19	LA 106: Bayou Boeuf Bridge, H.009497 - Lead Engineer for the LRFD design, plan preparation, and LRFR live load rating of a new bridge structure to replacement an existing bridge. The new bridge structure consisted of LG girders and pile bents.
11/15 – 04/17	Kaliste Saloom Roadway Widening, LCG – Lead Engineer for the LRFD Bridge Design and plan preparation of an AAHSTO Type 4 girder bridge with pile bents on skew.
10/16 - 12/17	LA 443: Tangipahoa River Bridge Replacement, S.P. H.012728 – Assisted in the LRFD design, LRFR load rating, and plan preparation of a LG-25 and LG-36 p.p.c. girder bridge. This was an emergency replacement and 100% final bridge and roadway plans were completed in 8 weeks. In addition to the emergency timeline, the project had to be designed and constructed within the existing right-of-way and could not interfere with another bridge structure located approximately 250ft east of the existing bridge to be replaced. LADOTD also required that the low chord elevation of the new bridge be set to maximize the design storm flood year while also meeting all other project constraints. The design of the bridge also had to meet the LADOTD minimum design guidelines for design speed and ADT.

16. Staff Experience:

Firm employed by ECM Consultants, LLC			
Name	Matthew Mire, P.E.		
Title	Assistant Project Engineer		
Degree(s) / Years / Specialization		B.S./2020/Civil Engineering	
Active registration number / state / expiration date		PE # 0049176 /Louisiana/Exp. 3-31-27	
Year registered	2024	Discipline	
Contract role(s) / brief description of responsibilities		He will serve as Add'l 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).		
10 years of experience	<i>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</i>		
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		

16. Staff Experience:

Firm employed by ECM Consultants, LLC					
Name	Jules Saunee			Years of relevant experience with this employer	5
Title	Lead Inspector			Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization				High School	
Active registration number / state / expiration date				NA	
Year registered	NA	Discipline		NA	
Contract role(s) / brief description of responsibilities			He will serve as an Add'l Lead Inspectors for Staff Augmentation Services for this contract 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).				
18 years of experience	Mr. Saunee has over 18 years of experience in construction inspection of Highways, major bridges, surface roadways, utilities relocations and new drainage, water and sewer systems installations. He has the following certification • LADOTD Asphalt Paving Inspector • LADOTD Embankment and Base Course Inspector; • LADOTD Structural Concrete Inspector, • LADOTD PCC Paving Inspector • LPA/CE&I, and • ATSSA Certified Flagger & Supervisor				
05/26-Ongoing	H.008220.6 LA 406 Roundabout at F.E. Hebert, Plaquemines Parish, LA: Mr. Saunee serves as the Lead Inspector for this \$3.2 million LA DOTD construction of a new roundabout at the intersection of LA 406 and F.E. Hebert in Plaquemines Parish. The project includes drainage improvements, utility relocations and replacement, earthwork, subbase and base, asphalt roadway, and PCC pavement. As Lead Inspector, Mr. Saunee is responsible for overseeing daily construction inspection activities and ensuring all work is performed in accordance with the plans and LA DOTD standards. His other responsibilities include monitoring traffic control, documenting Daily Work Reports (DWRs) in Headlight, sampling contract materials, and ensuring quality assurance testing and inspection requirements are met. He also maintains project documentation and keeps concise records of all documents in chronological order so that project closeout documentation will be completed in a timely manner for final acceptance.				
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.				

Prime consultant name: **ECM Consultants, LLC**

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 specifications, kept record of quantities of work performed on daily basis and perform all work assigned by the Lead inspector.
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.

16. Staff Experience

Firm employed by Ardaman & Associates, Inc.					
Name	Jessica N. Litt			Years of relevant experience with this employer	12
Title	Laboratory Manager			Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization				B.S. / 2010 / Biology	
Active registration number / state / expiration date				NICET / Generalist, Laboratory No. 141243 / 10-01-2027	
Year registered	N/A	Discipline		N/A	
Contract role(s) / brief description of responsibilities			Ms. Litt will serve as Laboratory Manager.		
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’ Experience	Ms. Litt serves as Laboratory Manager of Ardaman’s Baton Rouge laboratory which is under the direction of a Registered Professional Engineer. She supervises and manages operations of our AMRL Certified, DEQ Accredited, and USACE-validated laboratory and performs and oversees laboratory testing assignments, organizes, and schedules testing, trains and develops technicians, and supervises five laboratory technicians. Ms. Litt is experienced conducting soil mechanics laboratory testing in accordance with appropriate AASHTO and LADOTD testing protocol, which includes Soil Classification, Atterberg Limits, Grain Size Analysis, Gradation Testing, Organic Content, Hydrometer Analysis, Moisture Content, Consolidation Testing, Hydraulic Conductivity, pH, Resistivity, Strength Testing (Unconfined, Unconsolidated-Undrained Triaxial, Consolidated-Undrained Triaxial), Direct Shear, Specific Gravity, and Permeability of Granular Soils.				
03/25-Ongoing	SP NOs. H.016313.5, H.016314.5, H.016315.5, H.016316.5, H.016317.5, H.016318.5, H.016319.5, H.016320.5, H.016325.5 / Culvert Replacements: Evangeline, Jackson, Rapides, Richland, St. Landry, Vernon, and Winn Parishes, LA. Laboratory Manager. Oversaw the completion of a comprehensive laboratory testing program for 100 deep soil borings that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Organic Content, Particle Size Analysis, Hydrometer, Unit Weight of Undisturbed Samples, and UU Strength Tests in accordance with LADOTD guidelines. Ms. Litt entered the laboratory test results into gINT in order to produce the LADOTD soil boring logs.				
08/24-Ongoing	SP NOS. H.015568.5, H.015569 / LA 44 Roundabouts & Widening: Ascension Parish, LA. Laboratory Manager. Oversaw the completion of a comprehensive laboratory testing program for 10 deep and 14 shallow soil borings that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests in accordance with LADOTD guidelines. Ms. Litt entered the laboratory test results into gINT to produce the LADOTD soil boring logs.				
07/23-Ongoing	SP NO. H.013284 / MRB South GBR LA 1 TO LA 30 Connector: West Baton Rouge, Iberville, Ascension, and East Baton Rouge Parishes, LA. Laboratory Manager. Oversaw the completion of a comprehensive laboratory testing program for 18 deep soil borings that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests in accordance with LADOTD guidelines. Ms. Litt reviewed the consolidation test results and entered the laboratory test results into gINT in order to produce the LADOTD soil boring logs.				

Prime Consultant: **ECM Consultants, LLC**

07/23-Ongoing	SP NOs. H.015489, H.015490, H.015491, H.015492 / I/JA Off-System Bridges: Allen, Beauregard, and Calcasieu Parishes, LA. <i>Laboratory Manager.</i> Oversaw the completion of a comprehensive laboratory testing program for 10 deep soil borings that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests in accordance with LADOTD guidelines. Ms. Litt entered the laboratory test results into gINT to produce the LADOTD soil boring logs.
10/18-06/21	SP NO. H.000263.5-1 / Chef Menteur Pass Bridge and Approach: Orleans Parish, LA. <i>Laboratory Technician.</i> Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests.
11/15-01/21	SP NOs. 700-29-0122, 70029-0139, H.012565, H.012891, H.014251, H.014252, H.014253, H.014254, H.014256, H.014257 / MacArthur Interchange Completion Phase 2, Route US 90-Z: Jefferson Parish, LA. <i>Laboratory Technician.</i> Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests.
04/14-03/22	SP NO. H.004435 / I-12 TO Bush Segment 2, LA 3241: St. Tammany Parish, LA. <i>Laboratory Technician.</i> Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests.
04/14-05/18	SP NO. H.004113 / I-12 TO Bush Segment 3, LA HWY. 3241 (LA 435 TO LA 40 / 41): St. Tammany Parish, LA. <i>Laboratory Technician.</i> Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Unit Weight, Particle Size Analysis (Hydrometer), and UU Strength Tests.
10/09-Ongoing	SP NO. H.004646.5 / I-20 Mississippi River Bridge Review: Vicksburg, MS. <i>Laboratory Manager.</i> Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests.

16. Staff Experience

Firm employed by Ardaman & Associates, Inc.				
Name	Keith Harper			
Title	Senior Technician			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		13
		Years of relevant experience with other employer(s)		0
		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. Harper will serve as Construction Testing Technician.		
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' Experience	<i>Mr. Harper has been performing construction quality assurance inspections since 2013 with Ardaman for industrial, commercial, and environmental clients. He has performed various sampling, testing, and inspection procedures on soils, concrete, and aggregate as well as data collection for various types of monitoring instrumentation for more than 12 years. Mr. Harper's expertise in the technical aspects of quality control testing, related sampling and analysis and maintaining the instrumentation program afford him the ability to effectively communicate between Ardaman's technical staff, field personnel, and clients. He has served as Senior Engineering Technician on numerous projects where he provided QC testing services, documentation and communications to design, technical review, construction and client representatives.</i> <i>Certifications:</i> • <i>ACI Aggregate Base Testing Technician, ACI Concrete Field-Testing Technician – Grade 1</i> • <i>ACI Aggregate Testing Technician – Level 1, ACI Concrete Strength Testing Technician</i> • <i>ACI Concrete Laboratory Testing Technician – Level 1,</i> • <i>Certified Nuclear Density Gauge Operator, Certified Radiation Safety Officer</i>			
2013-Ongoing	Various Residential Construction Projects: Various Sites in LA. <i>Senior Field Technician.</i> Ardaman performs multiple projects for residential construction every year providing inspection and testing of soil subgrade for residential foundations including density by nuclear gauge. Mr. Harper has completed numerous of these type of projects for over 12 years.			
02/22-Ongoing	Mosaic Fertilizer, Llc Uncle Sam Plant, Stack 4 Slope Closure Construction: LA. <i>Field and Laboratory Technician.</i> Ardaman is providing quality assurance/quality control field and laboratory inspection and testing services for construction of the expansion of an existing phosphogypsum stack. Mr. Harper provided field and laboratory testing services of soil and phosphogypsum as well as inspection and sampling of HDPE liner for this project.			
02/24-10/26	LSU New Science Complex: Baton Rouge, LA. <i>Field and Laboratory Technician.</i> Ardaman provided quality assurance/quality control field and laboratory inspection and testing services for a construction project including construction of a new science complex at LSU. Mr. Harper performed density tests by nuclear gauge along with field inspection of various construction activities including			

Prime Consultant: **ECM Consultants, LLC**

	demolition and deep and shallow foundation installation. Mr. Harper also performed various concrete field and laboratory testing for this project.
12/24-Ongoing	Sabine Parish Sanitary Landfill: Zwolle, LA. <i>Field and Laboratory Technician.</i> Ardaman is providing construction quality assurance inspection and testing for construction of two new cells at Sabine Parish Sanitary Landfill. Mr. Harper has performed many density tests by nuclear gauge along with inspection services and other laboratory tests on this project.

17. Firm Experience:

Firm Name	ECM Consultants, LLC		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

This project demonstrates ECM's experience in providing CQCM/CE&I services for construction of a new major Interchange and PCC roadway in North Louisiana, including new drainage system, and tie-in to Barksdale Air Force Base Access Road. This project was administered by DOTD.

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



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

Kim Garlington, P.E., Mark Sanchez, David Waller, Anatole Hammer, Matthew Mire, P.E.

Prime consultant name: **ECM Consultants, LLC**

17. Firm Experience:

Firm Name	ECM Consultants, LLC			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. (JP) /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)	02/23	Cost of consultant services provided by this firm (\$1,000's)			\$1,507

This project demonstrates ECM's experience in providing CE&I services for reconstruction of PCC roadway, widening of roadway at intersections, drainage system upgrades for the Entity (Jefferson Parish), administered by DOTD.

ECM provided construction contract administration and **construction engineering and inspection (CE&I)** services for this **\$14.8 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 Severn 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 (highlighted) worked on this project and used in this proposal:

**Ujjal DasGupta, P.E.,
Zachary Collier, P.E.,
Sunina Shrestha, PE, PMP
Kim Martinez**

Prime consultant name: **ECM Consultants, LLC**

17. Firm Experience:

Firm Name	ECM Consultants, LLC		Discipline(s)*	CE&I/OV
Project name	Youth Study Center Streets		Firm responsibility (prime or sub?)	Prime
Project number	2014-CDBG-09D	Owner's name	City of New Orleans	
Project location	Orleans Parish, LA		Owner's Project Manager	Khalid Saleh, PhD
Owner's address, phone, email	1300 Perdido Street, New Orleans, LA 70112, (504) 565-6858, ksaleh@nola.gov			
Services commenced by this firm (mm/yy)	01/15	Total consultant contract cost (\$1,000's)		\$621
Services completed by this firm (mm/yy)	05/18	Cost of consultant services provided by this firm (\$1,000's)		\$596

This project demonstrates ECM's experience in providing CE&I services for new Asphaltic Concrete roadway including curb and gutter, sidewalks and driveways, Rehabilitation of asphalt roadway including milling, base repairs, overlay, widening of existing roadways, drainage improvement, and replacement of water lines.

ECM provided engineering design, construction administration and construction inspection for roadway improvements to Davey St. (Harrison Ave. to Milton St.), Encampment St. (Milton St. to Sere St.), Cadillac St. (Harrison Ave. to I-610), and Milton St. (Davey St. to Cadillac) in the St. Bernard Neighborhood of New Orleans, Louisiana. Improvements included reconstruction for the existing asphaltic concrete roadways involving **complete reconstruction of some of the roadways and rehabilitation of other roadways involving milling and overlay** including replacing damaged **sidewalks**, regrading driveway aprons, and providing **ADA ramps at all intersections**. Davey St. improvements also included **roadway widening** and providing new horizontal and vertical alignments. Cadillac St. improvements included widening the existing 20' roadway to the City of New Orleans Department of Public Works (DPW) standard of 26'.

The project also included a **12" waterline replacement** on Milton St. with a total length of approximately 300LF and 8" waterline replacements at two locations along Cadillac St totaling approximately 675LF. The new 8" waterlines replaced the existing 6" waterlines.



Personnel worked on this project and used in this proposal:
Ujjal DasGupta, P.E. Sunina Shrestha, PE, Zach Collier, PE, Kim Martinez

ECM's responsibilities for construction inspection services in general included but not limited to:

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records; making daily entries in the project diary.
- Coordinating with City Project Engineer and contractor
- Coordinating with S&WBNO and other private utility entities for required adjustments of utilities within the Construction site
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract plans and specifications
- Keeping clear and concise records of the contractual operations
- Entering all project information in Project diary. This included contractor's personnel and equipment, weather conditions and daily work quantities
- Maintaining field change documentations
- Preparing and managing plan changes including contract time/quantiles/cost
- Monitoring safety compliance
- Preparing monthly pay estimates, and making monthly progress reports
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies/non-conforming work to the contractor for correction and simultaneously notifying City Project Engineer.
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items.
- Assisting prime in preparing "As-Built" plans
- Preparing close out documents

Prime consultant name: **ECM Consultants, LLC**

17. Firm Experience:

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

This project demonstrates ECM's experience in providing CE&I services for new Asphaltic Concrete roadway, Rehabilitation including milling, overlay, base repairs and drainage structures, widening of roadway and a new Prestressed Concrete Girder Bridge and several box culverts for Jefferson Parish administered by DOTD.

ECM provided construction contract administration and construction engineering and inspection (CE&I) services for this \$10.8 million Urban Systems Project involving improvements to Lapalco Boulevard between US 90 and Segnette Boulevard. The project included **rehabilitation and widening of the existing lanes**, including widening of an existing prestressed concrete girder bridge and construction of a **new two-lane roadway** with grass median and a **new concrete girder bridge, precast concrete box culvert and drainage system upgrades**. The contract was accomplished in three phases. This project required **extensive coordination** with LADOTD, Jefferson Parish- PWD (the Entity), project designer, contractor and testing Laboratory.

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

Phase II involved rehabilitation of an existing two-lane asphalt roadway involving **milling and overlay, and striping**.

Phase III involved **construction of a new 2 lane asphaltic concrete roadway** that included excavations, embankment, grading, class II base course, **asphaltic concrete base and wearing courses**, utilities, **subsurface drainage, striping, and traffic signals**. This phase also included construction of **several box culverts**, widening of an existing concrete girder span bridge, and a **new prestressed concrete girder span bridge**.

ECM's Construction Engineering and inspection (CE&I) duties included:

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records, making daily entries in the project diary
- Coordinating with contractor. LADOTD Project Coordinator and JP Project Engineer
- Coordinating with utility entities for relocations and adjustments
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract plans and specifications
- Keeping clear and concise records of the contractual operations
- Keeping record of work quantities on daily basis
- Monitoring safety compliance
- Preparing monthly pay estimates, and making monthly progress reports
- Preparing all documentation and entering in the SiteManager
- Monitor Sampling and Testing is done per Materials Sampling Plan
- Performing reviews of contractor's payrolls as required by LADOTD and FHWA
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items.

Prime consultant name: **ECM Consultants, LLC**



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

Ujjal Dasgupta P.E., Emilio Rodriguez

17. Firm Experience:

Firm Name	ECM Consultants, LLC		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

This project demonstrates ECM's experience in providing CE&I services for a new Vertical Lift Bridge with control house which is one of the largest movable bridges in the State of Louisiana. Work also included rehabilitation of the existing highways involving milling, base repairs, asphalt overlay, roadway widening, tie-in to existing highways and drainage improvements.

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 extensions 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 bridges 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

Prime consultant name: **ECM Consultants, LLC**

- 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 worked on this project and used in this proposal:
Ujjal DasGupta, P.E., Gary Gisclair, PE (DOTD), Emilio Rodriguez, Ben Dow

17. Firm Experience:

Firm name	Huval & Associates, Inc.		Discipline(s)*	Bridge
Project name	LA 24 & LA 316: Company Canal Bridge		Firm responsibility (prime or sub?)	Sub
Project number	H.001498	Owner's name	LADOTD	
Project location	Bourg, Louisiana		Owner's Project Manager	Fredrick Wetekamm, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804, (985)705-9302, fwetekamm@hardestyhanover.com			
Services commenced by this firm (mm/yy)	02/2021	Total consultant contract cost (\$1,000's)		\$27,800
Services completed by this firm (mm/yy)	Present	Cost of consultant services provided by this firm (\$1,000's)		\$282

Huval & Associates, Inc. (HUVAL) was contracted to provide construction support services for both CEC(sub) and James Construction(prime) related to structural steel fabrication and erection, Movable Bridge machinery fabrication, and installation. Huval is also ensuring all mechanical, electrical, and structural systems of the project are properly coordinated and function as intended by the contractors plans and specifications.

HUVAL's responsibilities on this project included the following:

- Construction Support Services
- Project Management Support for structural components including:
 - o Mechanical
 - o Electrical
 - o Structural
- Crane Placement Reviews
 - o 220 ton crane used on land and water operation.
 - o Crane used to drive piles, handle pier forms, concrete machinery erection.
- Form support designs and details for:
 - o Counterweights, guide steel, vertical column, pier top support, lift span forms, slab spans, operator house, test piles, and pile templates.



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

David Huval, Sr. ,P.E., **Lee Hupperich, P.E., Colby Guidry, P.E.**

Prime consultant name: **ECM Consultants, LLC**

17. Firm Experience:

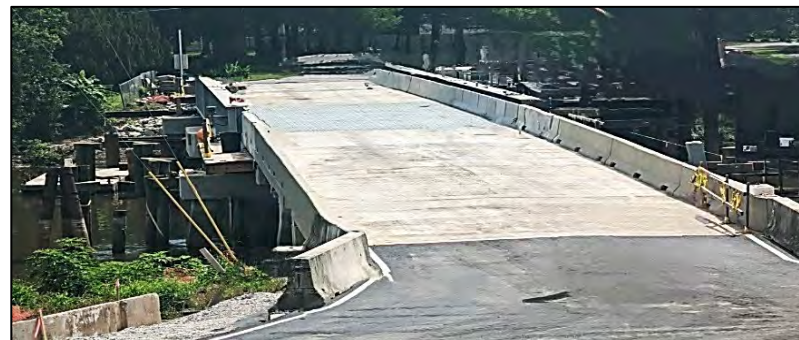
Firm name	Huval & Associates, Inc.		Discipline(s)*		Bridge
Project name	Herman Dupuis Rd. Pontoon Bridge Replacement			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	St. Martin Parish Government		
Project location	Butte La Rose, LA		Owner's Project Manager	Kasey Courville, 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., Nick Helminger, Reid Romero,
Lee Hupperich, P.E., Colby Guidry, P.E., Malcolm Huval**

17. Firm Experience:

Firm name	Huval & Associates, Inc	Past Performance Evaluation Category(ies)*	Bridge
Project name	Red River – Jackson St. Bridge, Route US 165-B	Firm responsibility (prime or sub?)	Prime
Project number	H.000579.5	Owner's name	LADOTD
Project location	Baton Rouge, LA	Owner's Project Manager	Paul Vaught, III, P.E
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804, (225) 379-1816, paul.vaught@la.gov		
Services commenced by this firm (mm/yy)	05/11	Total consultant contract cost (\$1,000's)	\$343
Services completed by this firm (mm/yy)	08/16	Cost of consultant services provided by this firm (\$1,000's)	\$343

Huval & Associates, Inc. (HUAL) acted as lead consultant for this LADOTD project, providing coordination, engineering design and plan development for **the rehabilitation of the movable bridge structure** and approaches of the Jackson St. Bridge. Work performed included the following:

- **Structural** - Repair damage to abutment caused by pavement growth. Repair the damaged approach slab and provide a relief mechanism for the future approach slab. Replace the steel grid deck on the movable span. Design and detail a method to upgrade the existing pedestrian walkway along the bridge to meet the current ADA standards for accessible design. Design and detail a bicycle path along the current bridge.
- **Mechanical** - Rehabilitation of all movable bridge elements including new span locks, new jib hoists, lubrication and painting of all machinery, inspection of the wire ropes, and refurbishing the traffic barriers.
- **Operators House** - Rehabilitation and updating of the operator's house which includes replacing the roof, windows, doors, painting. Installation of a new HVAC system. Installation of a bathroom including all plumbing, a sewage treatment plant, and a new water line.
- **Project Challenges and Solutions** - The additional span weight as a result of the 6' sidewalk and bike path required additional counterweight blocks to be added to each counterweight pocket. To ensure the counterweight cables, tower drive machinery, and superstructure are not compromised by the additional span weight, calculations were performed using AASHTO LRFD methods. HUAL also provided the construction related engineering services during the rehabilitation of the bridge.



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

David S. Huval, Sr., PE, William Lee Hupperich, PE, Thomas M. Gattle III, PE, Colby Guidry, PE

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

17. Firm Experience:

Firm name	Ardaman & Associates, Inc.			Discipline(s)*	Geotech
Project name	LA 23: Belle Chasse Bridge & Tunnel (HBI) 113-18-80-3725			Firm responsibility (prime or sub?)	Sub
Project number	SP No. H.004791		Owner's name	LADOTD	
Project location	Plaquemines Parish, LA		Owner's Project Manager	Nicholas Olivier	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 225.379.1133 nicholas.olivier@la.gov			
Services commenced by this firm (mm/yy)		02/20	Total consultant contract cost (\$1,000's)		\$12,000
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$660

The project is a P3 project which consists of replacing the existing Belle Chasse Tunnel and Judge Perez Lift Bridge at the Algiers Canal. Proposed improvements included a four-lane fixed height bridge with pedestrian and bicycle accommodations. The project alignment is from Engineers Road, about 2,000 feet northwest of the Intercoastal Canal to some 2,300 feet southeast of the canal between the existing Belle Chasse tunnel and the lift span bridge.

Ardaman previously completed **14 soil borings** and associated **laboratory testing** based on LADOTD standards, and 11 electronic cone penetration tests (ECPT) along the new bridge alignment under our previous current retainer contract in support of the project. Engineering services included supervision of the field program, development of the laboratory testing program, quality control review, and preparation of a data report.

Ardaman is also part of the Owner Verification (OV) team during the design and construction phases. The scope consists of review and acceptance of all geotechnical services including technical design reports, field documentation, drawings, and RFI's. In addition, Ardaman performs **acceptance verification sampling and testing during the construction for soils and concrete.**



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

Mark Woodward, Robert Jewell, Megan Bourgeois, Chae Hrenyk, **Jessica Litt**

Prime consultant name: **ECM Consultants, LLC**

17. Firm Experience:

Firm name	Ardaman & Associates, Inc.		Discipline(s)*	Geotech
Project name	College Drive Flyover Ramp 113-20-80-3736A		Firm responsibility (prime or sub?)	Sub
Project number	SP NO. H.013897	Owner's name	LADOTD (Client: Volkert, Inc.)	
Project location	I-10/I-12 West Baton Rouge, EBR Parish, LA	Owner's Project Manager	Janet L. Evans	
Owner's address, phone, email	7967 Office Park Blvd, Baton Rouge, LA 70809 (225) 218-9440 jan.evans@volkert.com			
Services commenced by this firm (mm/yy)	08/20	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	12/25	Cost of consultant services provided by this firm (\$1,000's)		\$456

The scope of this project consists of modifying the I-10 West/College Drive exit into separate I- 12 West and I-10 West exits. Motorists traveling westbound on I-12 will exit to College Drive between the I-12 West/I-10 East ramp and the I-12 West/I-10 West merge. Motorists traveling westbound on I-10 will exit to College Drive between Essen Lane and the I-10 West/I-12 West merge to join the I-12 West/College Drive ramp creating a west bound two-lane ramp parallel to and physically separated from I-10 West ending at College Drive.

Ardaman's scope of work was to provide geotechnical engineering and **construction materials testing support services** during construction. Ardaman's tasks include review and acceptance of all geotechnical services including technical design reports, field documentation, drawings, and RFI's. In addition, Ardaman performs acceptance verification sampling and testing during the construction for soils and concrete.



Firm members working on this project and used in this proposal:
Robert Jewell, Megan Bourgeois, **Keith Harper**, Chae Hrenyk

17. Firm Experience:

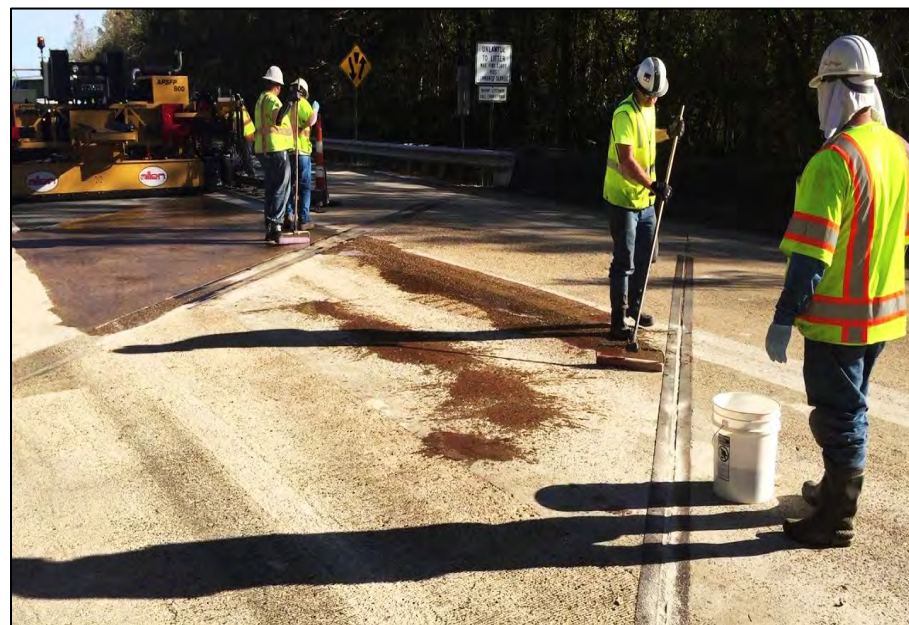
Firm name	Ardaman & Associates, Inc.			Discipline(s)*	Geotech
Project name	Rural Bridges Phase 1			Firm responsibility (prime or sub?)	Prime
Project number	SP NO. 700-29-0112, 700-29-0130 H.013948, H.013985, H.013942, H.013979, H.013987, H.013988		Owner's name	LADOTD	
Project location	Avoyelles and Claiborne Parishes, LA		Owner's Project Manager	Valerie Torres	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA; 225.379.1100; Valerie.Tourres@la.gov			
Services commenced by this firm (mm/yy)		03/21	Total consultant contract cost (\$1,000's)		\$2,500
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$676

This project consisted of the replacement of multiple **small two lane rural bridges throughout Central and North Louisiana** which generally ranged in length from 100-400 feet, mainly over small rivers and creeks.

Ardaman was retained by the LADOTD at the beginning of the project in 2020 and the project is currently ongoing. The scope of services included:

- Geotechnical field exploration (field reconnaissance, utility location, mobilization/demobilization, GPS location / elevation); consisting of 50 borings to about 110 ft. below existing ground surface or pavement surface;
- Geotechnical laboratory testing services; and
- Geotechnical design.

In addition to the vast scope of field investigation that included deep borings and laboratory testing, the scope of services for this project also included pile foundation design, slope stability, drivability, and settlement analyses.



Firm members working on this project and used in this proposal:
Mark Woodward, Robert Jewell, Megan Bourgeois, *Jessica Litt*

17. Firm Experience:

Firm name	Volkert, Inc.		Discipline(s)*	Survey	
Project name	LA Hwy. 157 Improvements – Survey Phase			Firm responsibility (prime or sub?)	Sub
Project number	n/a	Owner's name	Bossier Parish Police Jury (BPPJ) c/o Civil Design Group, LLC		
Project location	LA Hwy. 157 corridor from LA Hwy. 3227 to U.S. Hwy. 80, Bossier Parish, LA			Owner's Project Manager	Gary Clark, PE
Owner's address, phone, email	1125 Hawn Avenue, Shreveport, LA, 71107; 318.674.9616; gclark@cdg-apec.com				
Services commenced by this firm (mm/yy)	05/25	Total consultant contract cost (\$1,000's)			\$190
Services completed by this firm (mm/yy)	05/27 (est.)	Cost of consultant services provided by this firm (\$1,000's)			\$190

Volkert, Inc. served as a sub-consultant to Civil Design Group, LLC (CDG) providing surveying services for improvements to the LA Hwy. 157 corridor from LA Hwy. 3227 to U.S. Hwy. 80 in Bossier Parish, Louisiana, for the Bossier Parish Police Jury (BPPJ).

Volkert's scope included establishment of project control and development of a topographic survey with limited utility locations, extending 50' beyond the existing right-of-way, in accordance with the LADOTD Location and Survey Manual and current Location and Survey Automation procedures.

Deliverables included electronic CADD files (MicroStation and/or AutoCAD), points files, and a field roll upon request. Volkert coordinated directly with fellow sub-consultant Coyle Engineering, which performed right-of-way survey work on the project.



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

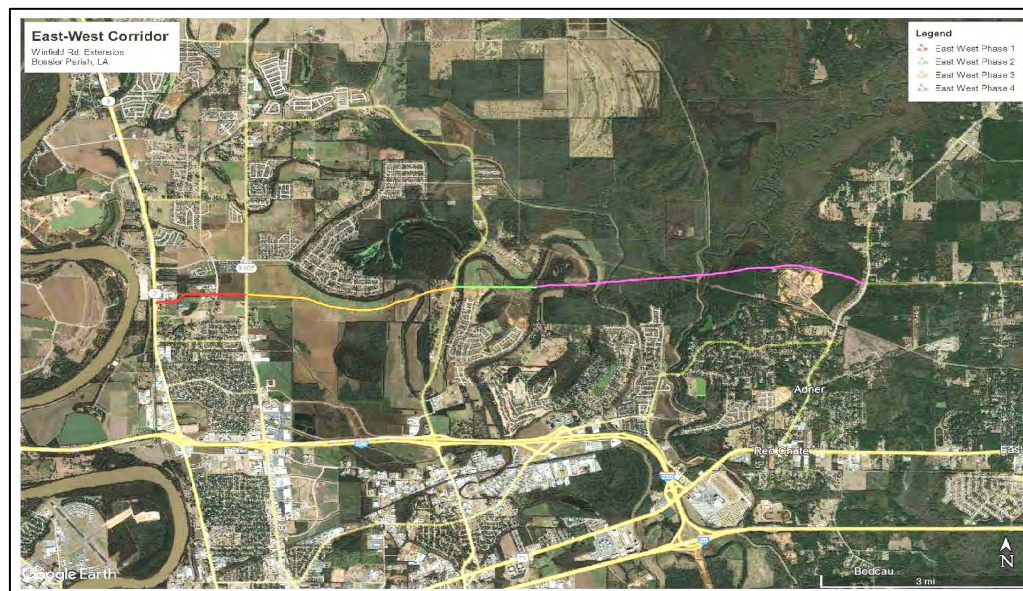
Randy Denmon, P.E., PLS, Steven Legenfeld, Bryan Ardoin

17. Firm Experience:

Firm name	Volkert, Inc.		Discipline(s)*	Survey	
Project name	Congestion Relief – Winfield Road, Bossier City, LA			Firm responsibility (prime or sub?)	Prime
Project number	H.003855	Owner’s name	Bossier Parish Police Jury		
Project location	Bossier Parish, LA		Owner’s Project Manager	Eric Hudson, PE, PLS	
Owner’s address, phone, email	PO Box 70, Benton, LA 71006; 318-965-2329; ehudson@bossierparishla.gov				
Services commenced by this firm (mm/yy)	11/24	Total consultant contract cost (\$1,000’s)			\$2,500
Services completed by this firm (mm/yy)	08/26 (est.)	Cost of consultant services provided by this firm (\$1,000’s)			\$2,500

Volkert, Inc. serves as prime consultant providing professional surveying and right-of-way services for the Congestion Relief – Winfield Road project in Bossier Parish, Louisiana, north of I-220 and east of the Red River, supporting congestion mitigation and future roadway improvements along the Winfield Road corridor and associated East-West connections. The project scope extends from LA 3 to approximately one mile east of Swan Lake Road, encompassing East-West Phases I, II, and III. Topographic survey services capture all existing utilities (including depth data), drainage features, finished floor elevations of buildings within the survey limits, and property boundaries, with survey control established across the corridor in accordance with the LADOTD Location and Survey Manual and accepted Location and Survey Automation procedures. A drainage map is developed per Photogrammetry Unit instructions, and all survey data is collected and submitted in English units.

Volkert also performs comprehensive title work, property surveys, and right-of-way mapping, including title research reports documenting ownership, legal descriptions, assessment data, and encumbrances such as servitudes and leases. Property surveys and title take-offs support development of base right-of-way maps, with 60% and final R/W maps delivered including title sheets, detailed plan sheets, residual sheets, and parcel-referenced title report PDFs (with updates provided for reports older than six months). Deliverables include field notes, monument coordinates, property line documentation, and MicroStation DGN and PDF files referenced to the project coordinate system, all prepared in coordination with the LADOTD Location and Survey Section. The team secures landowner permission prior to accessing private property and provides updated title reports as required.



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

Randy Denmon, P.E., PLS, Steven Legenfeld, Bryan Ardoin

Prime consultant name: **ECM Consultants, LLC**

17. Firm Experience:

Firm name	Volkert, Inc.			Discipline(s)*	CE&I / OV	
Project name	I-10 LA 415 to Essen Lane on I-10 and I-12				Firm responsibility (prime or sub?)	Prime
Project number	H.004100	Owner's name		LADOTD		
Project location	East Baton Rouge Parish, LA	Owner's Project Manager		Nicholas Oliver, PE, Critical Projects Assistant Administrator		
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA; 225.379.1133; nicholas.olivier@la.gov					
Services commenced by this firm (mm/yy)	09/21	Total consultant contract cost (\$1,000's)				\$ 1.1B
Services completed by this firm (mm/yy)	On going	Cost of consultant services provided by this firm (\$1,000's)				\$ 1.1B

I-10 was improved through widening and reconstruction of the mainline from 3 to 4 lanes in each direction, including bridge replacement and rehabilitation, interchange and ramp modification, shoulder widening, and auxiliary lane(s) from LA 415 to Essen Lane on I-10 and I-12. The I-10 Corridor included two Phases. Phase I included the limits of W. of Washington St. to Essen Lane on I-10 and I-12, and Phase II included the limits of LA 415 to W. of Washington St. Phase I was constructed in Segments. The first Segment ("CMAR Segment 01") included the limits of W. of Washington St. to Perkins On/Off Ramps. Subsequent Phase I Segments were identified as design progress throughout Phase I design.

Volkert performed CE&I services and acted as the project engineer on the project for Louisiana DOTD. Phase I Segment I is being constructed under multiple Early Work Packages (EWP's). EWP's can be constructed concurrently.

- EWP 1: Contract time of 269 Calendar Days. Work included construction of utility duct banks within the project limits.
- EWP 2: Contract time of 275 Calendar Days. Work included construction of test piles, test shafts and advanced material and work which includes advanced purchase of steel for use in temporary widening work, advance purchase of girder forms, construction yard and office setup.
- EWP 3R: Contract time of 679 Calendar Days. Work included permanent widening of the City Park Lakes Bridge, local roadway connections, mainline roadway work and new drainage.



CPM Schedule review has been provided on each cost estimate submitted by the CMAR Contractor according to the latest requirements

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

Reggie Jeter, PE

Prime consultant name: **ECM Consultants, LLC**

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, LLC**

17. Firm Experience:

Firm Name	<i>Gresham Smith</i>		Discipline(s)*	C&I/OV / ITS
Project Name	LADOTD, I-10 ITS Scott to Lake Charles (CE&I)		Firm responsibility (prime or sub?)	Subconsultant
Project number	H.013256.6	Owner's name	Louisiana Department of Transportation and Development	
Project location	Lake Charles, Louisiana	Owner's Project Manager	Alaa Shams	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.1497 / alaa.shams@la.gov			
Services commenced by this firm (mm/yy)	11/22	Total consultant contract cost (\$1,000's) (Design + CE&I)		\$506
Services completed by this firm (mm/yy)	09/23	Cost of consultant services provided by this firm (\$1,000's)		\$506

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.

Project Highlights

- 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., Daniel Knott

Prime consultant name: **ECM Consultants, LLC**

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, LLC**

18. APPROACH & METHODOLOGY

PROJECT understanding

ECM Consultants, LLC (ECM) is a Louisiana-based engineering, construction management, and construction engineering and inspection (CE&I) firm headquartered in Metairie with a full-service office in Baton Rouge and Lafayette and a field office in Shreveport, Louisiana. Since its founding in 1995, ECM has successfully delivered hundreds of transportation and public infrastructure projects throughout Louisiana for LADOTD, local governments, the U.S. Army Corps of Engineers, and numerous other public agencies. ECM is licensed by the Louisiana Professional Engineering and Land Surveying Board and maintains the personnel, equipment, and management systems necessary to successfully perform multiple complex CE&I assignments simultaneously.

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 08**. Work will be authorized through individual Task Orders (TOs), each defining scope, schedule, and compensation. Multiple TOs, **potentially up to five 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, LLC, 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 will perform **78% of the overall contract work**, ensuring direct control of CE&I delivery, quality, and coordination, while strategically utilizing specialized subconsultants for targeted disciplines.

For this IDIQ Contract for Construction Engineering and Inspection Services (CE&I), ECM will serve as the Prime Consultant and will provide overall project management, contract administration, construction engineering and inspection (CE&I), staff augmentation services (SAS), quality assurance/quality control (QA/QC), scheduling, coordination, communications, and management of all subconsultants. ECM has assembled a highly qualified team of specialty firms that complement our in-house capabilities and fully satisfies the Minimum Personnel Requirements for this contract. **ECM has six (6) employees who reside or are in close proximity of District 08 and are very knowledgeable of the area.**

Our team includes:

- **Huval & Associates, Inc.** – Fixed and movable bridge engineering, structural and mechanical engineering support, constructability reviews, and bridge construction engineering.
- **Gresham Smith** – Electrical engineering, Intelligent Transportation Systems (ITS), traffic signal construction engineering, and electrical inspection.
- **Ardaman & Associates, Inc.** – Construction materials engineering, field and laboratory testing support, materials acceptance, and geotechnical consultation.
- **Volkert, Inc.** – Verification Survey and Critical Path Method (CPM) scheduling review and construction schedule analysis.



EVALUATION CRITERIA

By addressing each of the evaluation criteria, we will demonstrate ECM team's ability to provide excellent service to LADOTD:

1. **Firm's Experience on similar projects**
2. **Staff Experience on similar projects**
3. **Firm Size as related to the estimated project cost**

4. Past Performance on similar DOTD Projects

5. Current DOTD workload

6. Approach and Methodology

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**.

Prime consultant name: **ECM Consultants, LLC**

FIRM'S EXPERIENCE

ECM possesses extensive experience providing construction contract administration and CE&I services for roadway and bridge projects throughout Louisiana. Our experience includes interstate highways, urban arterial improvements, rural highways, fixed bridges, movable bridges, drainage improvements, utility relocations, traffic signal installations, ITS systems, asphalt and PCC pavements, and federally funded transportation projects.

Representative projects include:

- **I-220/I-20 Interchange IMP & BAFB Access Road- Design Build in Bossier Parish**
- **Jimmie Davis Bridge Replacement in Bossier and Caddo Parishes**
- **Tchoupitoulas Street Reconstruction in Orleans Parish**
- **Severn Avenue in Jefferson Parish**
- **St. Ann Bridge over Bayou Terrebonne**
- **Michoud Bridge Replacement in Orleans Parish**
- **Lapalco Blvd Improvement in Jefferson Parish**
- **West Esplanade Avenue Bridge over Elmwood Canal Jefferson Parish**
- **Perkins Road Overpass Rehabilitation East Baton Rouge Parish**

In addition to traditional CE&I services, ECM has successfully provided large-scale **Staff Augmentation Services (SAS)** for LADOTD, the U.S. Army Corps of Engineers, the City of Baton Rouge, Jefferson Parish, and numerous other agencies. These assignments have included Project Managers, Resident Engineers, Construction Managers, QA Inspectors, Office Managers, Engineering Specialists, and technical support personnel serving on multiple concurrent projects.

- **U.S. Army Corps of Engineers, New Orleans District:** ECM provided project engineers, construction managers, BCOE review engineers, budget analyst, document control manager and QA inspectors-a total of 50 personnel for 5 years for various civil construction projects.
- **SSO Program Inspection Services for City of Baton Rouge:** ECM is providing Project Manager, Project Engineer, Lead Inspectors, Specialty Inspectors and inspectors for the past fourteen (14) years.
- **U.S. Army Corps of Engineers, Rock Island/New Orleans Support:** ECM provided a project manager and project engineers for program management and design liaison for the \$1 billion west closure complex for a period of 3 years for this Early Contractor Involvement (ECI) project.

STAFF EXPERIENCE

ECM's proposed management team combines decades of transportation construction experience with extensive LADOTD knowledge. Key personnel include:

- **Ujjal DasGupta, P.E.** – Principal responsible for overall contract oversight and executive management.
- **Kim Garlington, P.E.** – Project Manager responsible for day-to-day contract administration and Task Order management.
- **Mark Stinson, P.E., PMP** – Project Engineer supporting Task Orders.
- **Ken Free, P.E.** – QA/QC Manager responsible for quality reviews.
- **Bill Oliver, P.E.** – Project Engineer responsible for Roadway and bridge engineering.
- Support for **CE&I and SAS provided by experienced Professional Engineers** including Sunina Shrestha, P.E., PMP, Zachary Collier, John Foley III, Neil Logan, P.E., Matthew Mire, P.E., Colby Guidry, P.E., (Huval), and Matthew Hebert, P.E., (Huval). Specialized engineering support is provided by Julian Bordelon, P.E. (Gresham Smith) for electrical, ITS, and traffic signal construction, and William "Lee" Hupperich, P.E. (Huval) for movable bridge mechanical engineering.

Field operations are supported by an experienced group of Lead Inspectors, Certified Inspectors, specialty inspectors, and inspectors possessing active DOTD certifications in structural concrete, asphalt paving, PCC paving, embankment and base, bridge inspection, work zone traffic control, ACI field testing, coatings inspection, and other required disciplines. Additional inspectors are available through ECM's established staffing resources to support peak workloads and multiple simultaneous Task Orders.

Several proposed staff members currently reside within or near District 08 and are presently assigned to projects in the region, allowing ECM to rapidly mobilize personnel with minimal disruption and potential cost savings for DOTD.

FIRM SIZE

ECM's Team size can more than adequately fulfill the fluctuating task order needs of this contract, as we have been doing delivering Task Orders with more than five consecutive projects on similar contracts. In addition to ECM's own certified and/or licensed staff, our larger team includes Huval, Volkert and Gresham Smith who will be supporting our team in several work categories.

PAST PERFORMANCE

ECM Consultants LLC has successfully completed numerous LADOTD CE&I projects similar in scope to those anticipated under this contract and currently providing similar services to multiple task orders under **Contract No. 4400030092** IDIQ Contract for Construction Engineering and Inspection Services & Staff Augmentation for District 61 and **Contract No. 4400031761** IDIQ Contract for Construction Engineering and Inspection Services for Statewide with Majority Work in District 03.

ECM constantly rankings high in the Past Performance Evaluation Criteria as we share DOTD's values of delivering quality projects with highly qualified and experienced

teammates. We have been working with DOTD since 2000 and continue to serve the mission and balance quality of life with improved infrastructure.

We are highly experienced in providing contract management on projects of similar magnitude, and receiving high performance ratings from agencies such as USACE, USDA-NRCS and others.

CURRENT DOTD WORKLOAD

ECM's current workload with LADOTD is below our capacity for the number of staff and resources available to provide all services needed under this contract on time and within budget. ECM's current workload with LADOTD can be found in Section 19.

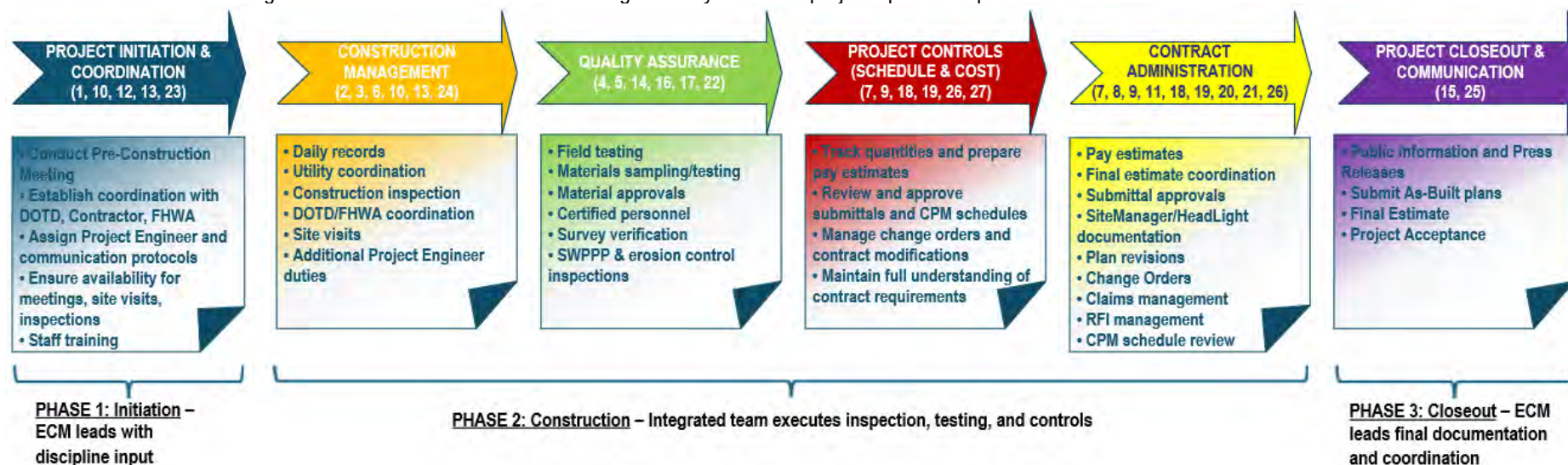
CONSTRUCTION ENGINEERING AND INSPECTION (CE&I) METHODOLOGY

ECM understands that this contract requires the ability to respond quickly to individual Task Orders while maintaining consistent quality, communication, and staffing across multiple concurrent assignments. For evaluation purposes, the advertisement specifies the ability to support up to five active Task Orders simultaneously. ECM has assembled a management structure and staffing pool specifically designed to meet and exceed this requirement.

Our organizational structure provides experienced Project Managers, Resident Engineers, Assistant Resident Engineers, Office Managers, Certified Inspectors, specialty inspectors, and engineering support personnel who are immediately available to mobilize throughout District 08. Dedicated QA/QC oversight by an experienced Professional Engineer ensures consistent application of DOTD policies, procedures, specifications, and documentation requirements across every Task Order. Our team routinely supports complex bridge, roadway, utility, drainage, traffic signal, ITS, and design-build construction projects while maintaining the responsiveness expected by LADOTD.

The ECM Team will provide **comprehensive Construction Engineering and Inspection (CE&I) services for District 08** 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.

Below is a streamlined process graphic that organizes the **27 required tasks into six functional phases**, demonstrating our **3 phase 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.

All 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
- 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** → 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

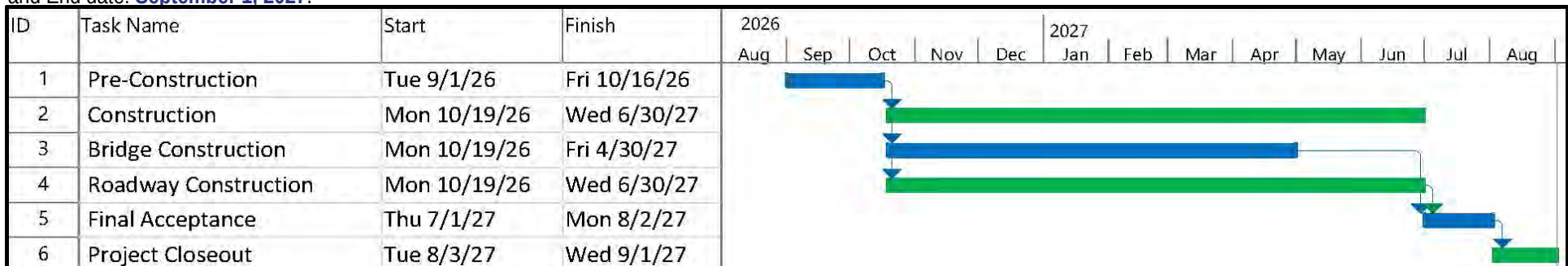
This structure ensures that **every aspect of project delivery, from field inspection to final documentation, is controlled, documented, and aligned with DOTD requirements.**

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, LLC 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.**

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: **September 1, 2026**, and End date: **September 1, 2027**.



Prime consultant name: **ECM Consultants, LLC**

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**
	CE&I/OV	Contract #4400031761 H.011781.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LA675 & LA 87 IMP, in New iberia	\$892,218
		Contract #4400031761 H.015823.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (US90 LA 83—LA85)	\$2,060,801
		Contract #4400021680 H.008145.6	DOTD LA1 Leeville to Golden Meadow	\$952,555
		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	\$48,950
		Contract #4400023838 Task Order 4, H014629	IDIQ CE&I Services for Safety Projects - Lafourche Parish signing and striping	\$129,804
		Contract #4400023838 Task Order 5, H013722.6	IDIQ CE&I Services for Safety Projects - Morgan City Sidewalks - downtown & Myrtle St Mary Parish	\$107,306
		Contract #4400025845 H.013025.6	CE&I Engineering & Inspection Univ AV PH1:100' S RR-500' S I-10 EB RMP	\$474.853
		Contract #4400027364 H.003184.6	IDIQ CE&I Services District 07 (TX State Line-E. of Coone Gully)	\$703,112
		Contract #4400027364 H.015880-6	US 90 LA 397 Jefferson Davis P/L Route : US 90 Calcasieu Parish (Lake Charles to Iowa)	\$319,088
		Contract #4400030092 H.013968.6	IDIQ CE&I and Staff Augmentation Dist. 61 (LA 404: Bayou And Canal Bridges)	\$894,305
		Contract #4400030092 H015549-6	IDIQ CE&I and Staff Augmentation Dist. 61 Chaney Rd and Milldale Rd Bridges	\$415,291

Prime consultant name: **ECM Consultants, LLC**

 HUVAL	CE&I/OV	Contract #4400032521 H.008220.6	IDIQ CE&I LA 406 Roundabout at FE Hebert Route: LA 406	\$929,207
		Contract #4400032522 H016762.6	IDIQ Contract for CE&I for safety projects Dist. 3,7,8 Sidewalks (Oberlin)	\$61,144
	Road, Bridge	Co. #:4400005673 S.P. H. 011235	I-49 South @ Verot School Road Lafayette Parish – Design Phase Supp. #3,4,5	\$85,938
		Co. #:4400029193 S.P. H.004100.5	I-10 CMAR –Design	\$4,161,638
		Co. #:4400029193 S.P. H.004100.6	I-10 CMAR – Construction Services	\$722,880
		Co. #. Not Assigned S.P.H. 001779	Jimmie Davis Bridge (LA 511 – Design-Build Project)	\$1,394,643
	Bridge	Co.#. 4400023923 S.P.H. 013821.5	LA 6: Youngs Bayou Bridges	\$10
		Co.#. 4400023923 S.P.H. 007300.5	I-20 Widening and Kansas - Garrett Connector	\$15,073
		Co.#. 4400023923 S.P.H. 012545.6	LA 454 - Wiggins Bayou Bridge: Construction Services	\$39,352
		Co.#.4400023923 S.P.H. 014560.6	LA 94: Vermillion Bridge Replacement	\$28,105
		Co.#.4400023923 S.P.H. 014283.5	US 90 IHNC Danzinger Bridge	\$956,524
		Co.#.4400023923 S.P.H. 015114.6	US 90 Over Bayou Ramos Repairs – Construction Services	\$27,472
		Co.#.4400023923 S.P.H. 011808.6	LA 10: Palmetto Company Canal Bridge	\$24,364
		Co.#.4400023923 S.P.H. 010006.5	LA 58: Petit Caillou Bridge Rehab	\$310,284
		Co.#.4400023923 S.P.H. 013821.6	LA 6: Young Bayou Bridges – Construction Services	\$44,008
		Co.#.4400023923 S.P.H. 016537.5	LA 1: W Larose VLB Elec and Mech Repairs	\$66,880
		Co.#.4400023923 S.P.H. 012027	I- 20 Union Pacific RR Overpass	\$498,093
		Co. #:4400010428 S.P. H.004774.5	Kansas Lane-Garrett Road Connector – Supp #1	\$11,644

Prime consultant name: **ECM Consultants, LLC**



		Co. #:4400017421 S.P. H.001352.5	Comite Diversion Bridge at LA 67 – Construction Services	\$110,464
		Co. #:4400017421 S.P. H.002273.5	Comite Diversion Bridge at LA 19 & LA 19 Railroad – Const. Services	
	Bridge	Contract No. 44-25024 S.P. No. H.01551.8	Ridge Road Over Castor Creek, Bienville Parish, LA	\$27,2227
		Contract No. 44-25024 S.P. No. H.015520	Collinsburg Creek over Collinsburg Creek, Bossier Parish, LA	\$26,093
		Contract No. 44-25024 S.P. No. H.015522	Barnette Road over Trib to Walnut Bayou, Caddo Parish, LA	\$803
		Contract No. 44-25024 S.P. No. H.015524	Self Road Over Dooley Canal, Caddo Parish, LA	\$4,050
		Contract No. 44-25024 S.P. No. H.015525	Bailey Town Road Over Little Corney Bayou, Claiborne Parish, LA	\$36,619
		Contract No. 44-25024 S.P. No. H.015527	Hinds Road Over Wallace Bayou, DeSoto Parish, LA	\$57,691
		Contract No. 44-25024 S.P. No. H.015528	Courtney Road Over Dry Creek, Red River Parish, LA	\$420
		Contract No. 44-25024 S.P. No. H.015529	Dorcheat Road Over Cow Branch, Webster Parish, LA	\$12,242
		Contract No. 44-25024 S.P. No. H.015336	Marathon Road over Gray Creek, Webster Parish, LA	\$26,676
		Contract No. 44-25024 S.P. No. H.01551.8	Ridge Road Over Castor Creek, Bienville Parish, LA	\$27,2227
	Road	Contract No. 44-5267 S.P. No. H.003074 & H.009087	Route I-10: Williams Blvd. to Veterans Blvd. & Loyola Drive to Williams Blvd. - Sub-consultant, Jefferson Parish, LA	\$1,736
		Contract No. 44-5142 S.P. No. H.001309.5	MacArthur Blvd. Phase II Final Plans - Sub-Consultant, Jefferson Parish, LA	\$77,678
	Traffic	Contract No. 44-4787 S.P. No. H.009250	IMR I-10 Highland Road to LA 73, East Baton Rouge and Ascension Parishes, LA	\$921,383
	Survey	Contract No. 44-31195	IDIQ Contract for Engineering and Inspection Services of State Regulated Dams with Majority of Work in Districts 04, 05, 08 and	\$116,513
	CE&I/OV	Contract No. 44-16173 S.P. No. H.003370	I-220/I-20 Interchange Improvements & Barksdale AFB Access, Bossier Parish, LA	\$369,146
		H.004791	LA 23: Belle Chasse Bridge and Tunnel Replacement (HBI) Plaquemines Parish, LA	\$2,860,993
Contract No. 44-16980 H.013897		College Drive Flyover Ramp. I-10/I-12 West East Baton Rouge Parish, LA	\$356,240	

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	CE&I/OV	Contract No. 44-21740 H.004100.6	Phase I W. of Washington Street to Essen Lane (CE&I) Phase I Segment 01. W. of Washington Street to Acadian Thruway,	\$3,863,387
		Contract No. 4400026587 S.P. No. H.001779.6	Jimmie Davis Bridge (LA 511) (HBI) (Owner Verification Services) Route LA 511, Caddo and Bossier Parishes	\$6,297,601
		H.001234.6	LA 1: Leeville to Golden Meadow Phase 2 (CE&I) & SA 1 Fabrication Lafourche Parish (Subconsultant to ECM)	\$3,546,414
		H.011965.6	LA 47: IWGO Bridge Replacement (HBI) (CE&I), Orleans Parish - Subconsultant	\$314,908
		H.007811.6, H.000710.6, H.002273.6, and H.001352.6	Comite Diversion Canal CE&I and Utility Relocation, East Baton Rouge Parish, LA - Subconsultant	\$244,592
		H.0114225.6	Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fab Inspection, Task Order 9, LA 528 Clarke Bayou Bridge	\$14,124
		H.005967.6	Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fab Inspection, Task Order 10, Nelson Rd Ext & Bridge	\$47,845
		H.014217.6	Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fab Inspection, Task Order 11, LA 537 Bridges Near Plain	\$27,057
		H.010155.6	Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fab Inspection, Task Order 12, US 90 Railroad Overpass SE of	\$655,016
		H.014258.6	Contract 44-30226 LA 1: Port Allen Canal Bridge Replacement Ph2 HBI CEI	\$205,228
		H.003931.6	Contract 44-27349 Calcasieu River Bridge (HBI) (CE&I)	\$2,482,638
	Geotech	44-4128; H.004273	I-49 Connector, Lafayette	\$740,233
		44-18899; H.004791	LA 23: Belle Chasse Bridge & Tunnel (HBI)	\$40,464
		44-19013; H.004100.5 & .6	I-10 CMAR Design Continuation: LA 415 TO ESSEN ON I-10 & I-12	\$814,935
		H.004435	I-12 to Bush Construction Phase	\$39,040
		44-8671; H.009266	I-10 Widening: LA 73 to LA 30	\$46,811
		44-17438; H.013284	MRB GBR LA 1 to LA 30 Connector	\$3,979
		44-6189; H.004647.6	I-20 Mississippi River Bridge at Vicksburg	\$1,185,535
		44-25025; H.015452, H.015453, H.015456,	IIJA	\$753
		44-21519; H.012030.5	KCS RR Overpasses US 371	\$39,877
		44-21887; H.012542, H.012453, H.012047	Replacement of 15 Bridges	\$113,404

Prime consultant name: **ECM Consultants, LLC**

	Geotech	44-6189; H.016313.5, H.016314.5	Culvert Replacements	\$951
		H.015430	IIJA	\$3,192
		H.001798	LA 531: Bridges Near Dubberly	\$12,533
		H.016094	US 371: Brushy Creek Bridge	\$6,739
		H.016204	Benton Sidewalks & RR Crossing	\$7,721
		H.016328.5	Canal Bridge Iberville Parish	\$2,291
		H.016333.5	Over Bayou Bridge Evangeline Parish	\$11,438
		H.016334.5	Over Drain Bridge Evangeline Parish	\$12,260
		H.016335.5	Canal Bridge Iberville Parish	\$4,225
		H.016336.5	Bayou Bridge Evangeline Parish	\$35,039
		H.016083.5	W Worthey Sidewalks Ascension Parish	\$39,674
	Bridge	44-21514; H.012003	Movable Bridge Contract 2	\$9,530
	CE&I/OV	44-31927; H.014737.6	Signal Upgrade: Sgt Alfred (CEI)	\$10,823
		44-27349; H.003931.6	Calcasieu River Bridge (HBI)(CEI)	\$1,131,076
	Other (Program Mgt)	44-27186; H.015959.1	Discretionary Grant Administration	\$1,169,296
	Road	44-21326; H.014693.1	Stage 0 LA 67 (Plank Rd) at LA 3006	\$3,826
		44-26911; H.015202.5	LRSP/STRPPP TO #10 Donaldsville	\$27,314
		44-26911; H.015207.5	SRTPPP TO #11 (BRCC Design)	\$132,378
		44-26911; H.016080.5	SRTPPP TO #12 (US 90 @ Sharp Design)	\$129,499
		44-27210; H.012859.5	Roundabout at Valhi Blvd	\$90,909
		44-27181; H.015861.5	LA 4 (Jonesboro)	\$74,602
		44-27181; H.015918.5	Downtown Winnfield	\$133,983
		44-26912; H.013720.5	LRSP/STRPPP TO #12 LA 31 Sidewalk	\$129,498
		44-26912; H.016205.5	LRSP/STRPPP TO #13 LA383 Sidewalks	\$118,400
		44-31004; H.015580.5	Natchitoches Safe Streets	\$352,183
	Traffic	44-25298; H.016039.5	LA 47: LA46 - Virtue St	\$87,491
		44-25298; N/A	LA 24: Downtown Houma Study	\$35,058

Prime consultant name: **ECM Consultants, LLC**

	Traffic	44-25298; H.016007.5	I-10: Siegen Ln Interchg	\$125,493
		44-25298; N/A	Permit Review (Dist 05)	\$300,000
		44-26911; H.013718.5	LRSP/STRPPP TO #3 LA 23 Gretna	\$54,185
		44-26911; H.013713.5	LRSP/STRPPP TO #4 LA 60 Bogalusa	\$12,767
		44-26911; H.015198.5	LRSP/STRPPP TO #5 S. Carrollton)	\$601

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, LLC**

Section 20. Certifications/License:

Certifications:

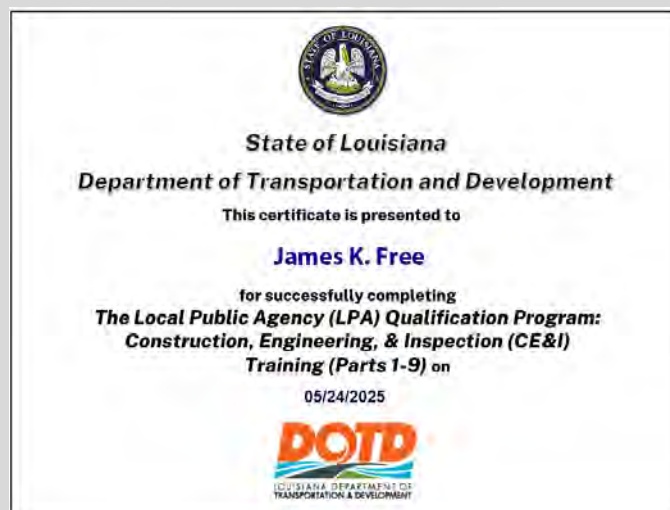
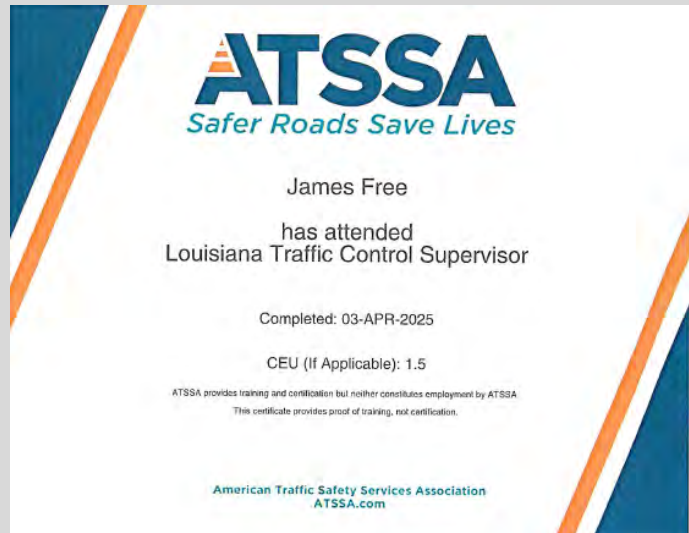
Ujjal DasGupta, P.E.



Certifications:
Kim Garlington P.E.



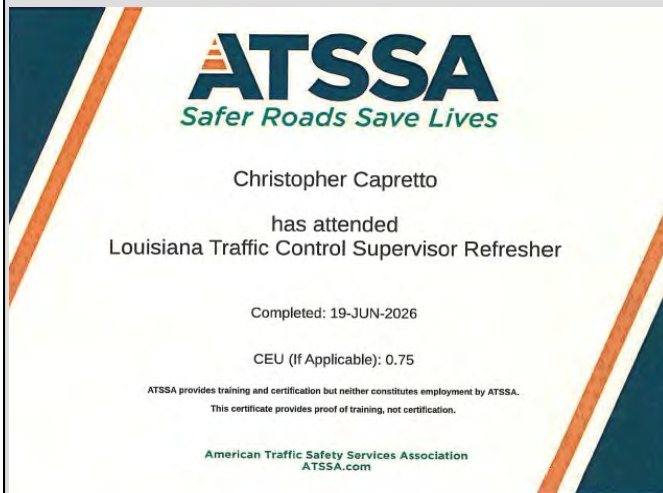
Certs: Ken Free, P.E.



ECM

Certifications:

Chris Capretto, P.E., PMP



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Christopher Capretto	National Flagger	7/15/2026	7/14/2030	A1000465766

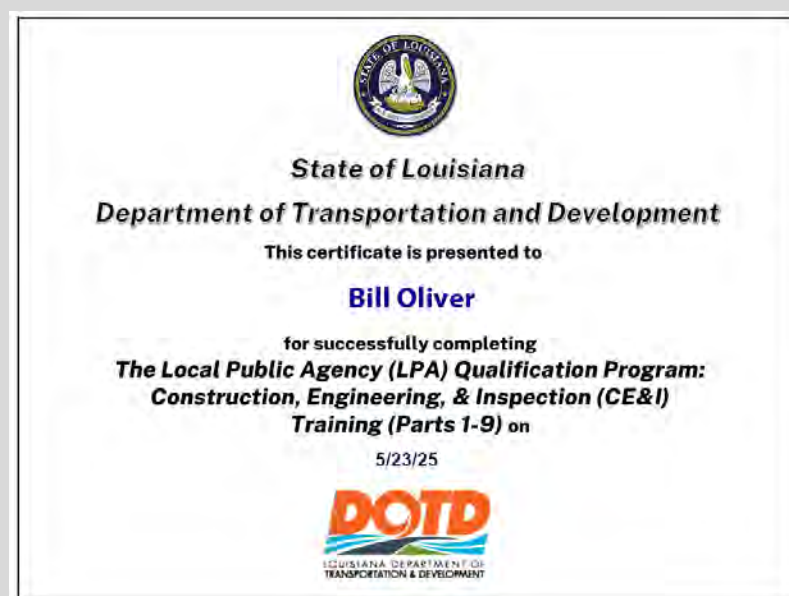
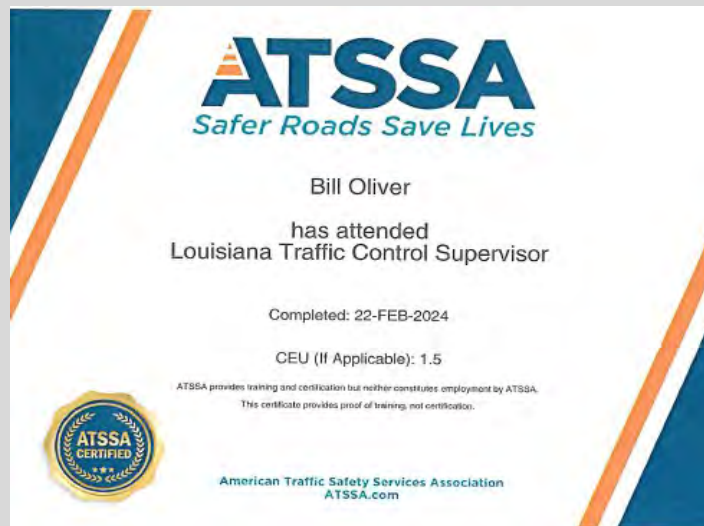
***Have not received new flagger card**



Certifications:
Mark Stinson P.E., PMP

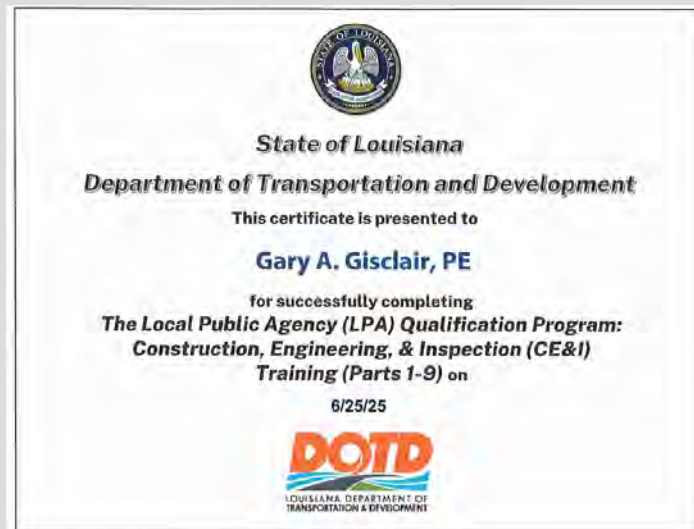


Certs: Bill Oliver, P.E.



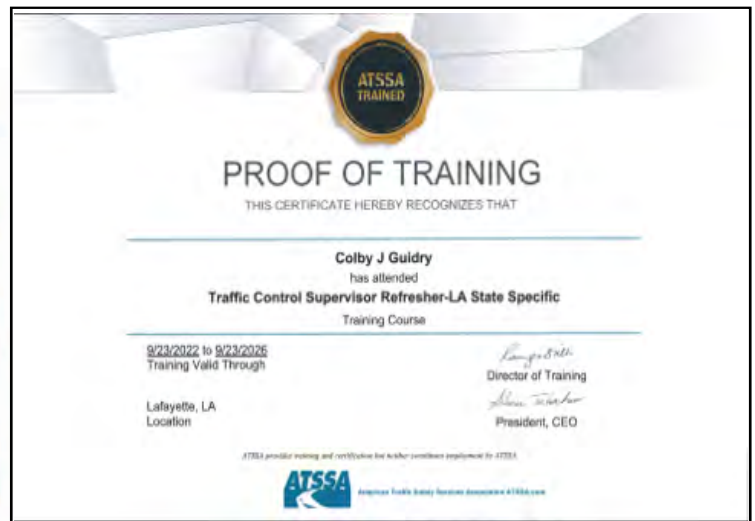
ECM

Certifications: Gary Gisclair P.E.



Certs: Colby Guidry, P.E.

Huval



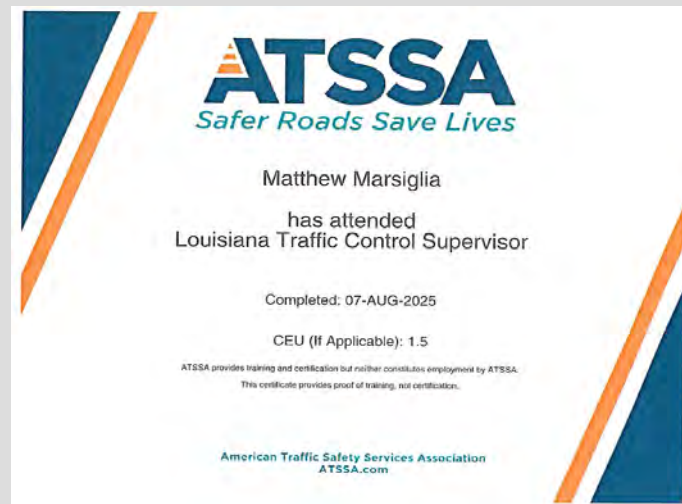
**Certs: Julian Bordelon, P.E.
Gresham Smith**



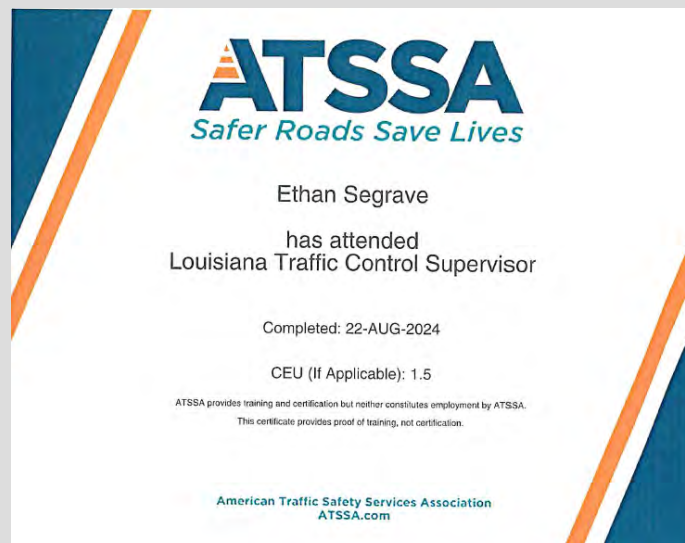
Certs: William Hupperich
(Huval)



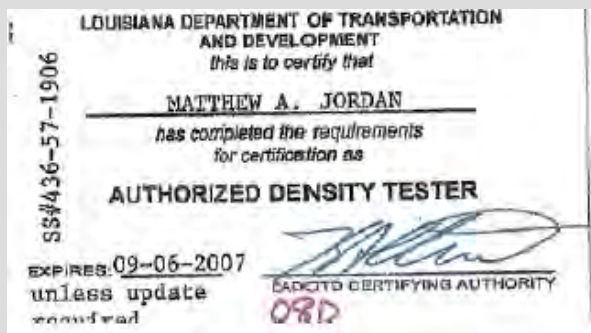
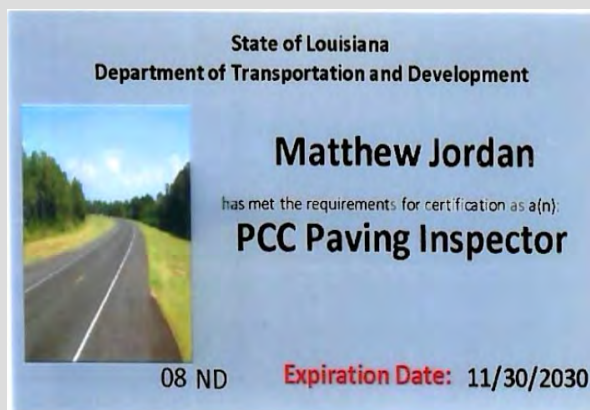
Certifications:
Matthew Marsiglia, E.I.



Certifications:
Ethan Segrave, E.I.

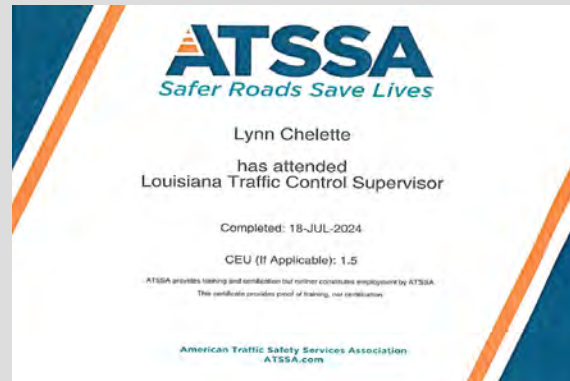


Certifications: Matthew Jordan

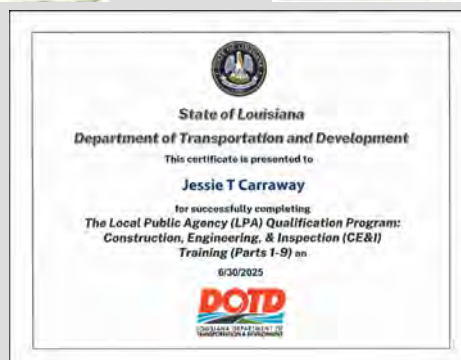


ECM

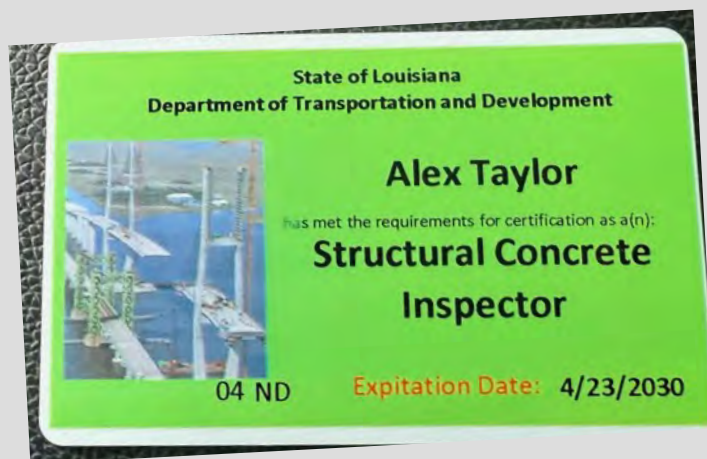
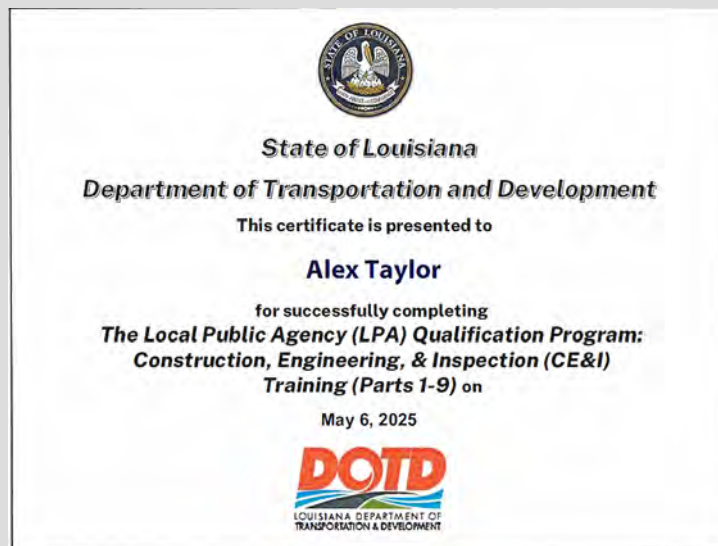
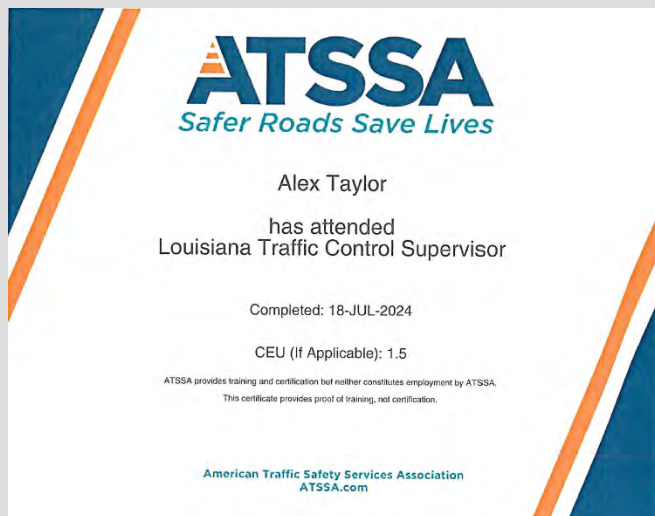
Certifications: Floyd Lynn Chelette



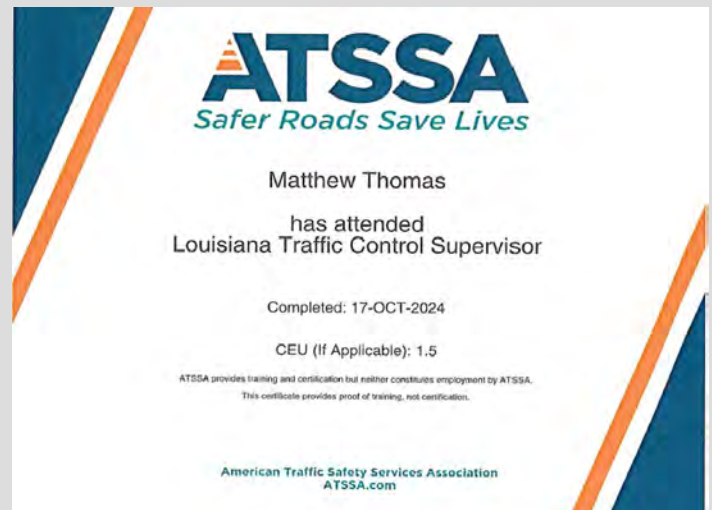
Certifications: Jessie Carraway



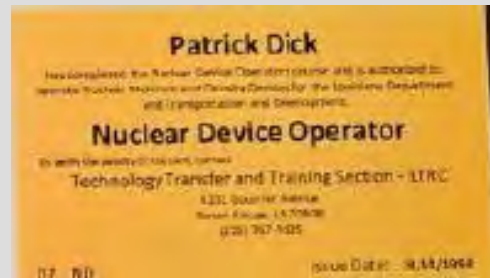
Certifications: Alex Taylor



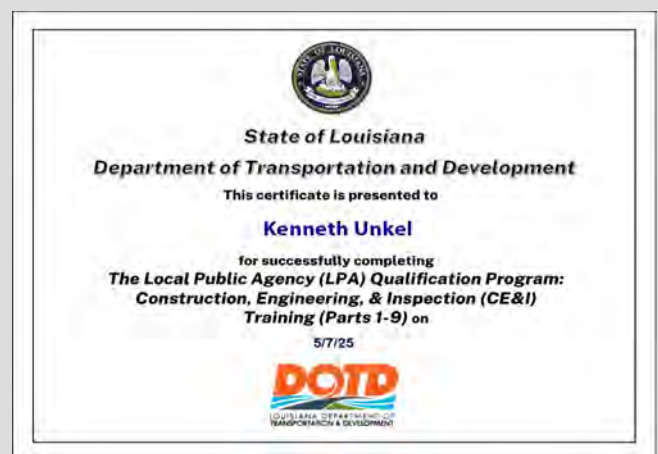
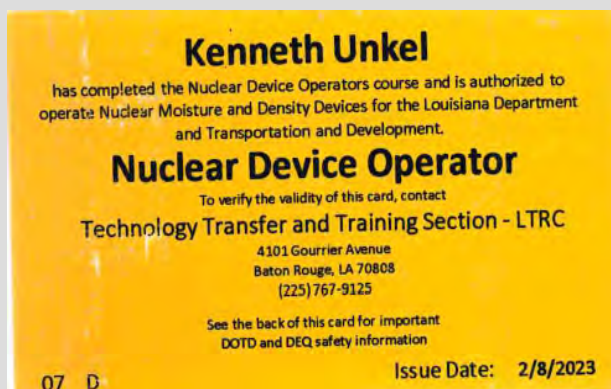
Certifications:
Matthew Thomas



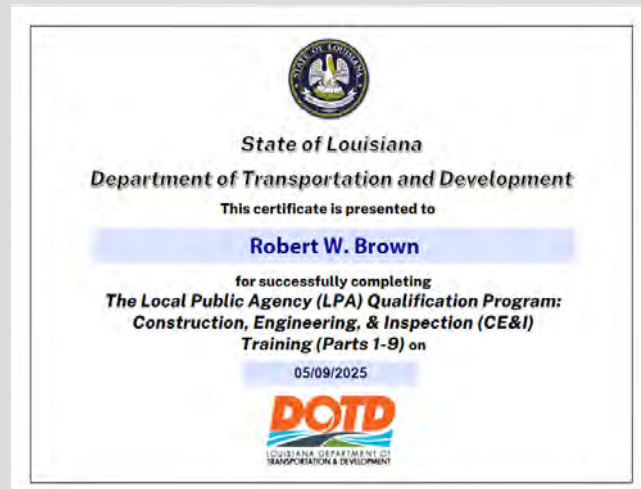
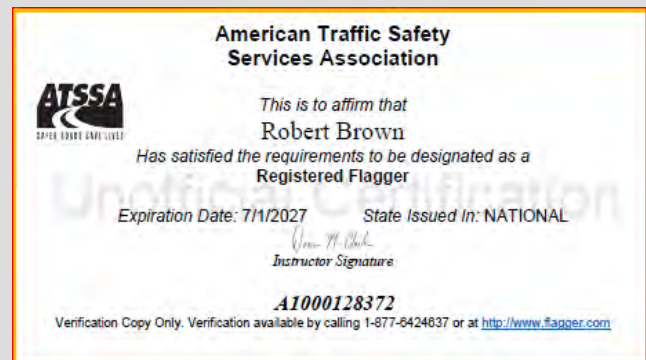
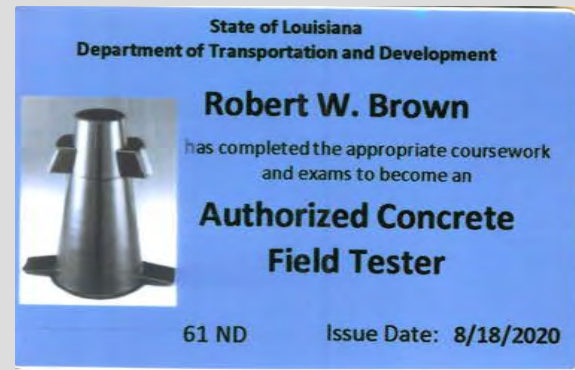
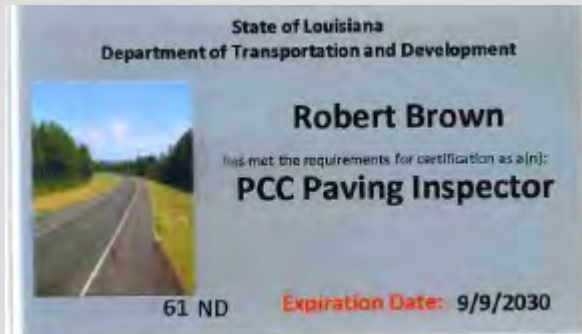
Certifications: Patrick Dick



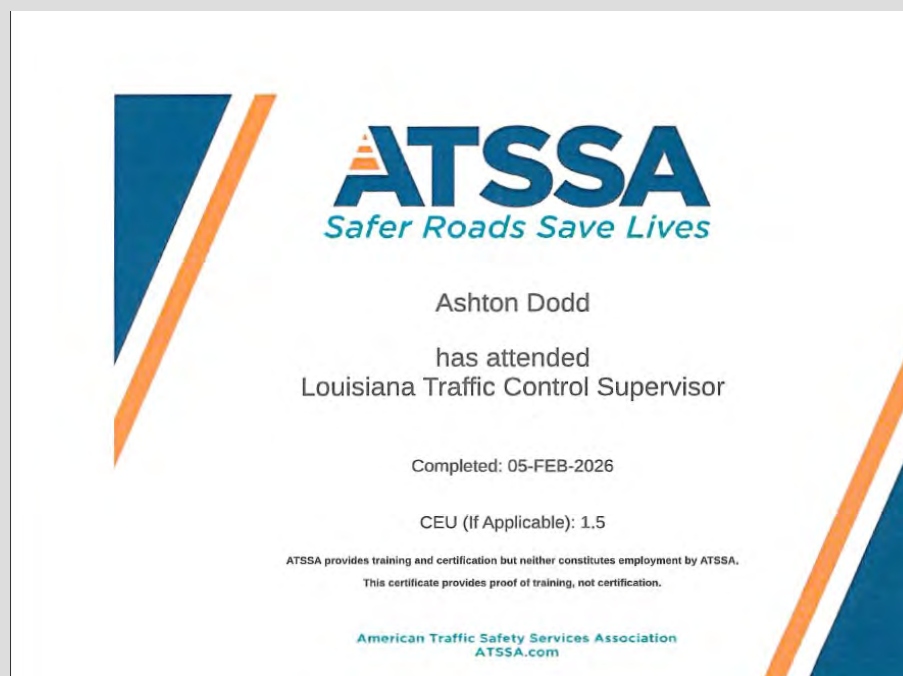
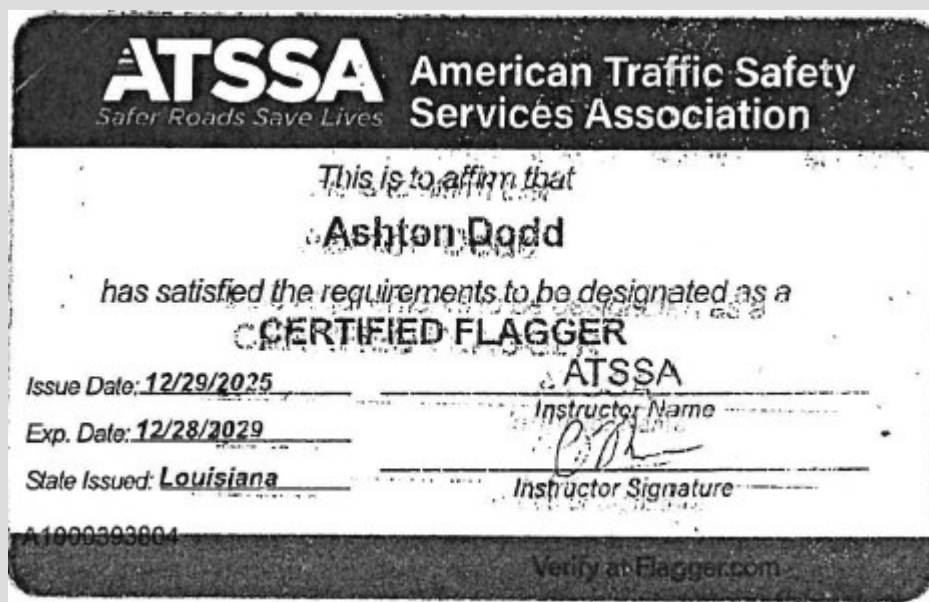
Certifications: Kenneth Unkel



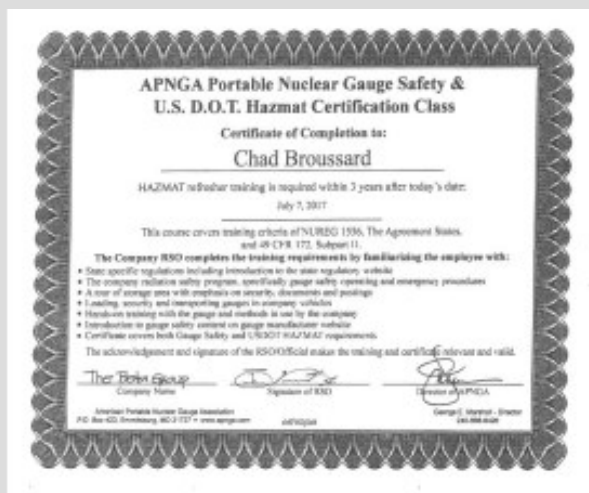
Certifications: Robert Brown



Certifications:
Ashton Dodd



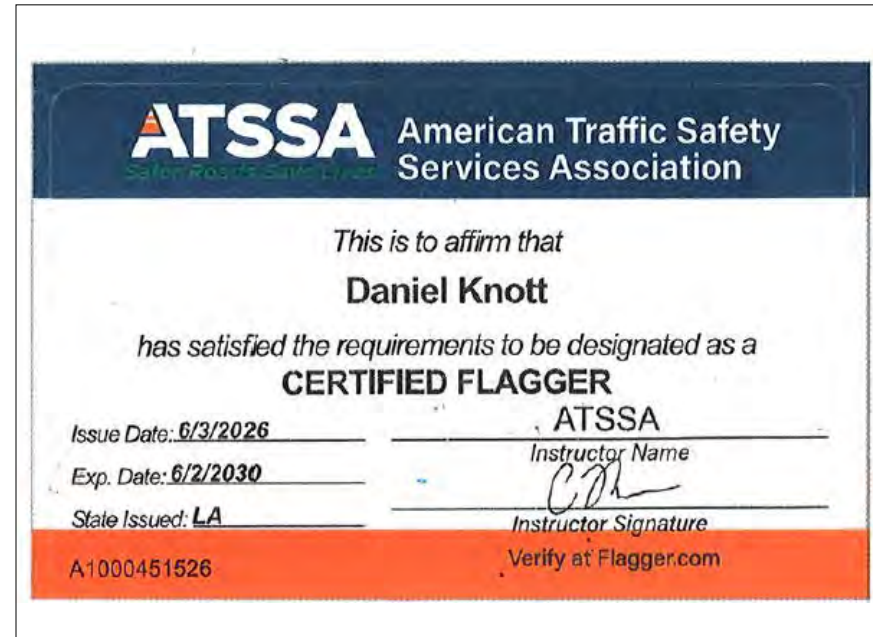
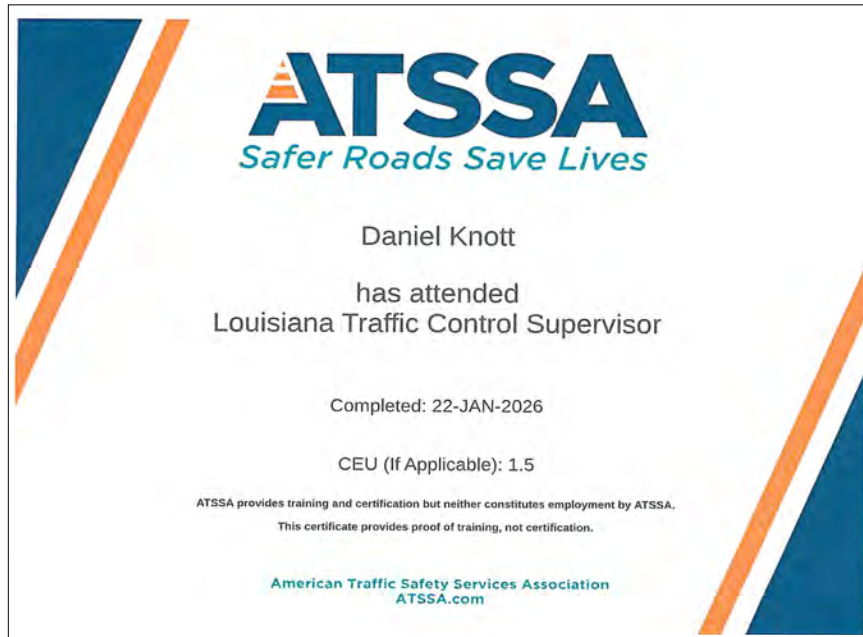
Certifications: Chad Broussard



Certifications:
Justin Snapp



Certifications: Daniel Knott



American Wick Drain Corporation
1209 Airport Road
Monroe, NC 28110
PH: 800.242.9425
FX: 704.296.0690

The individual named below attended the continuing education program as described.

Name:	Daniel Knott	Registration #:	State
Organization:	Gresham Smith + Partners		
Address:	1000 Perkins Rowe Suite 280		
City /ST / Zip:	Baton Rouge, LA 70810		
Course Date:	5/15/2018		

Title Of Registered Course	Contact Hours	Provider Name	Format	Content Development Resources
Geocomposite Drains in Civil Design	1 hour	American Wick Drain Corporation	Lecture	

Covers Health, Safety and Welfare	Professional Development	Course Number	Grade Received (if exam used)	Material Resources
Yes	1 hour	AWD-007		PowerPoint Presentation

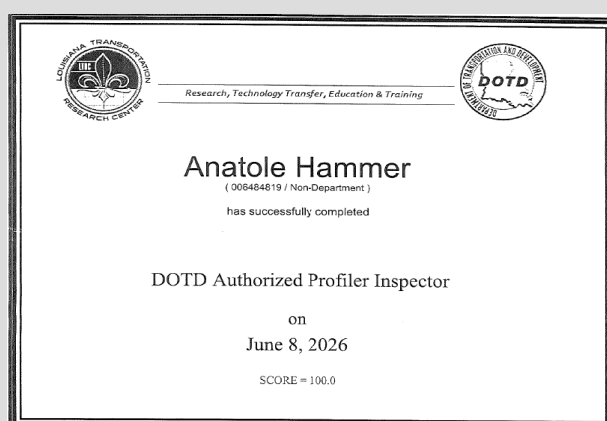
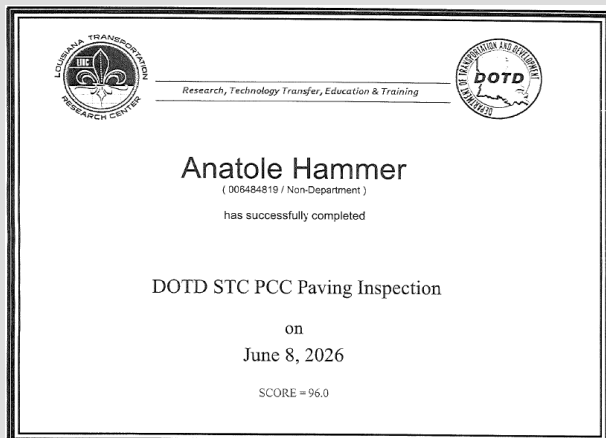
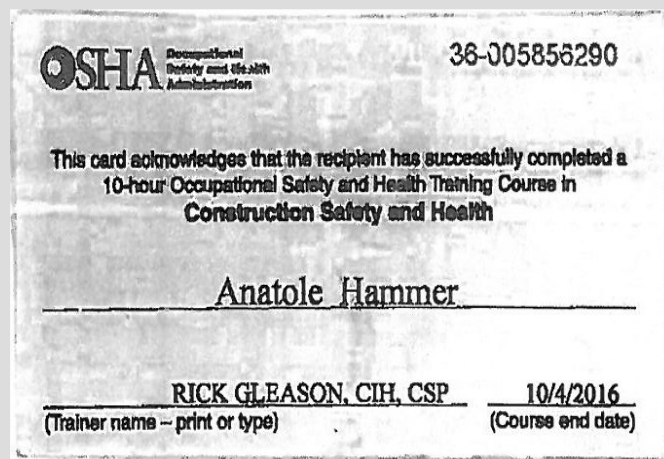
Learning Objectives:
The attendee will learn the differences between conventional drainage design with pipe and how its performance compares to designing with geocomposites. The course will cover the history of geocomposites for drainage, the basic principles of drainage design, the installation methods and various drainage applications. Topics discussed will include soil permeability, soil weight and lateral earth pressure and the overall effect drainage has on the design approach. Applications discussed will include landscape area, planting beds, retaining walls, green roofs and sports fields. The appropriate product for each application will be presented for commonly encountered soil types in most geographical areas. Attendees should expect to understand basic drainage principles, and be able to choose and specify a geocomposite drainage design for most common civil design applications.



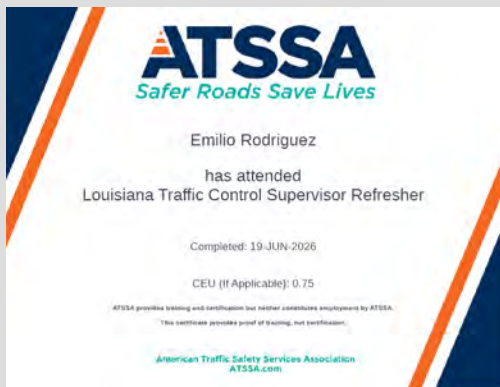
Certifications: Daniel Knott (Cont'd)



Certifications: Anatole Hammer



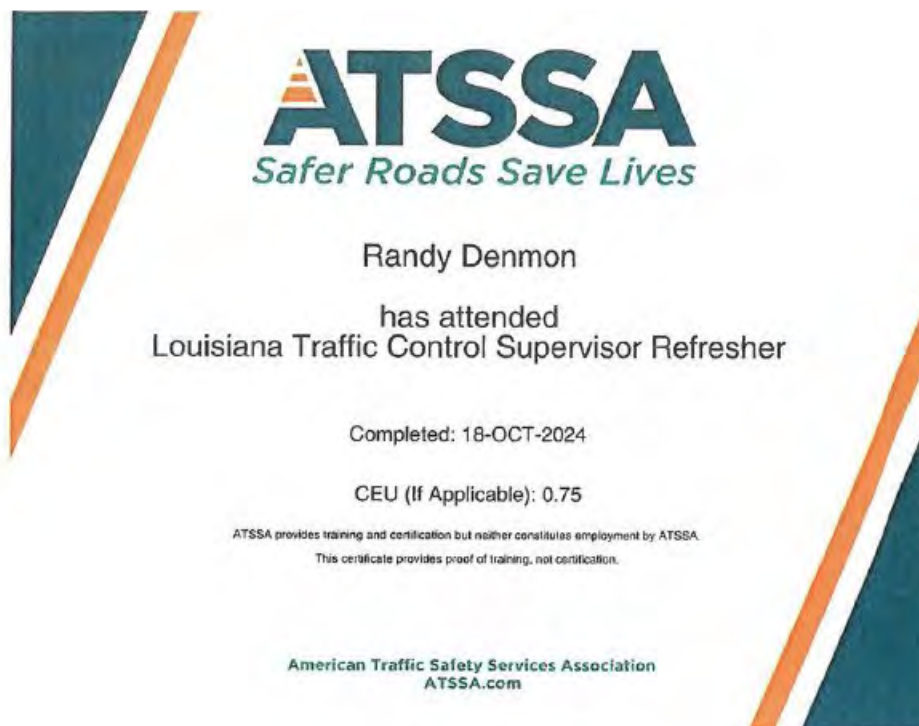
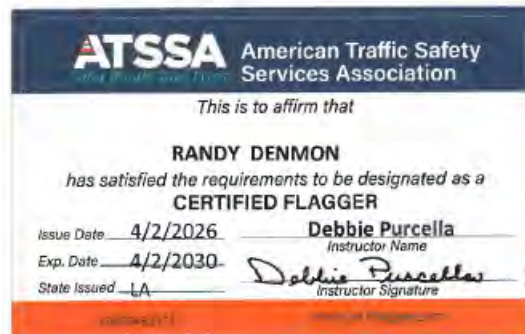
Certifications: Emilio Rodriguez



Certifications:

Randy Denmon, PE, PLS

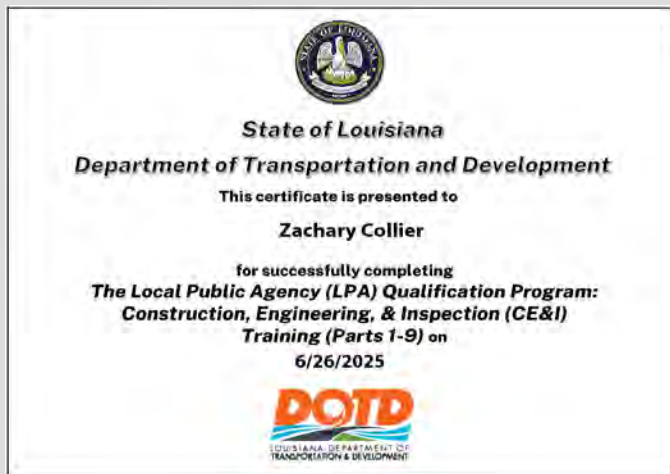
Volkert, Inc.



Certifications:
Sunina Shrestha, P.E., PMP



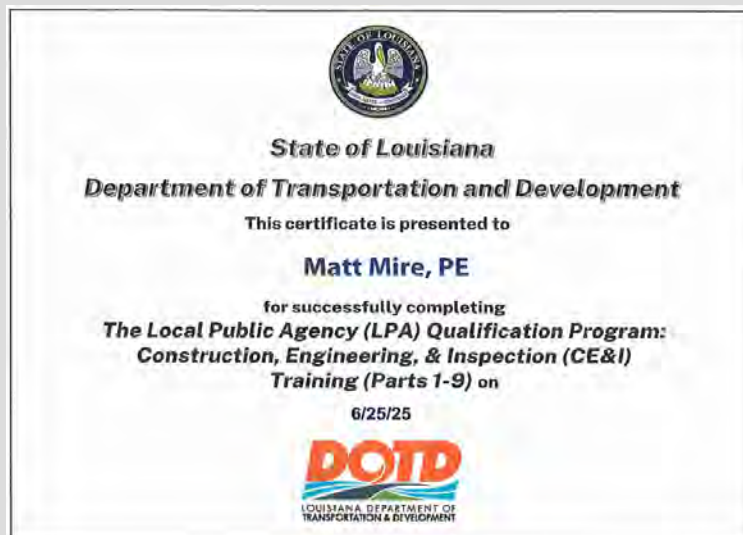
Certifications: Zachary Collier, P.E.



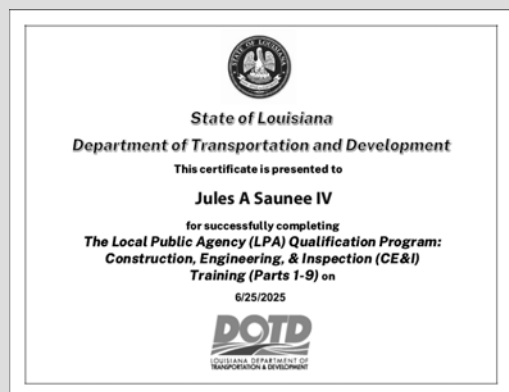
Certifications:
John Foley P.E.



Certifications:
Matthew Mire, P.E.



Certifications: Jules Saunee



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, LLC***

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
Huval & Associates, Inc.	922 West Pont des Mouton Road, Lafayette, LA 70507	Colby Guidry, PE cguidry@huvalassoc.com	(337) 234-3798
Volkert, Inc.	9448 Brookline Ave Baton Rouge, LA 70809	Janet L. Evans, PE, MBA Jan.evans@volkert.com	(225) 218-9440
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
Ardaman & Associates, Inc.	316 Highlandia Drive, Baton Rouge, LA 70810	Robert Jewell, Project Engineer / Branch Manager RJewell@ardaman.com	(225) 666-4598

(Add rows as needed)

Prime consultant name: **ECM Consultants, LLC**

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, LLC

400 E. Kaliste Saloom Road, Suite 4100, Lafayette, LA 70508