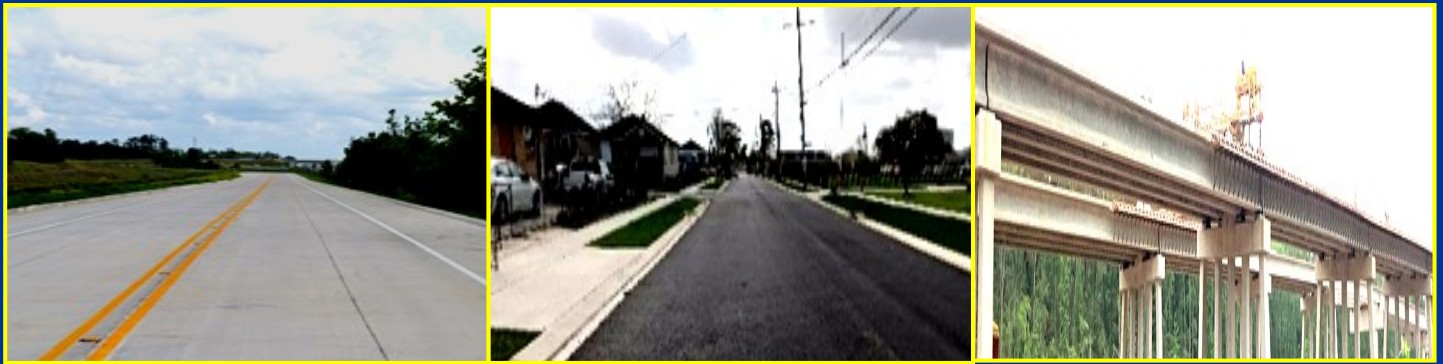




STATEMENT OF QUALIFICATIONS

CONTRACT NO. 4400030092 and 4400030093

**IDIQ CONTRACT FOR CONSTRUCTION, ENGINEERING AND
INSPECTION SERVICES AND STAFF AUGUMENTATION (CE&I)
DISTRICT 61**



Submitted To:

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

Via email: DOTDConsultantAds80@la.gov

Submitted By:

ECM Consultants, Inc.

8048 One Calais Ave., Suite F

Baton Rouge, Louisiana 70809

Telephone: 225-615-7885 • Fax: 225-615-8548

kazem@ecmconsultants.com

In Association with:

HUVAL & Associates, Inc.

Volkert, Inc.

Royal Engineers and Consultants, L.L.C.

Stantec Consulting Services, inc.

GOTECH, Inc.

APS Engineering and Testing, LLC

July 31, 2024

ECM Consultants, Inc.

Engineers • Architects • Construction Managers

Email: mail@ecmconsultants.com Web: www.ecmconsultants.com

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

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

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

Mr. Michael "Mike" Gorbaty
Consultant Contract Services Administrator
DOTDConsultantAds80@la.gov
Department of Transportation and Development
1201 Capital Access Road, Room 405-E
Baton Rouge, LA 70802

July 31, 2024

**Re: CONTRACT NO. 4400030092 and 4400030093
IDIQ CONTRACT FOR CONSTRUCTION ENGINEERING AND
INSPECTION SERVICES AND STAFF AUGUMENTATION (CE&I)
DISTRICT 61**

Dear Mr. Gorbaty,

ECM Consultants, Inc., a Louisiana based consulting engineering firm, is pleased to submit an electronic PDF of our Statement of Qualifications in the most current version of the DOTD Form 24-102, dated January 1, 2023, in response to the Request for Qualifications for the above-referenced contract.

ECM has extensive experience providing Construction Contract Administration and Construction Engineering and Inspection (CE&I) services for numerous roadway and bridge projects for LADOTD. This includes asphaltic concrete and PCC pavement construction, utilities relocation, subsurface drainage, bridges including moveable bridges, traffic signals and ITS projects. Examples of our relevant CE&I services experience for LADOTD include: (1) I-10 widening from 4 to 6 lanes, a \$72 million D-B project, (2) I-220/I-20 Interchange IMP, a \$77 million D-B Project (3) I-110 at Terrace Avenue Interchange, a \$8.8 million project (4) Lapalco Boulevard Improvements in Jefferson Parish, a \$10.8 million project, (5) I-10 Southwest Frontage Road Extension, a \$3.2 million project in St. Tammany Parish..

Bridge projects include: (1) Belle Chasse bridge over Intracoastal waterways in Plaquemine Parish, a \$182 million project, (2) LA 1: Leeville to Golden Meadow (Phase 2), a \$463 million project, (3) Bayou Lafourche Movable vertical lift Bridge at Larose, a \$32 million project in Lafourche Parish (4) Bayou St. Ann Bridge swing movable bridge over Bayou Terrebonne, a \$4.2 million project (5) Doullut Canal swing movable Bridge in Plaquemines Parish, a \$12 million project and (6) I-10 Calcasieu River Bridge Repairs and painting, \$7.8 million project. ECM also provided CE&I services for ITS projects in St. John, Houma, Jefferson and St. Charles Parishes.

ECM has vast experience in Staff Augmentation, providing over 70 professionals to the United States Army Corps of Engineers (USACE) New Orleans District, under a five-year, \$65 million (fees) contract for Construction Management and quality assurance inspection for civil construction projects, successfully completing 278 task orders. ECM also provided up to 32 personnel for the past six years under two CE&I contracts for six years, \$24 million (fees), and is currently providing staff to the City of Baton Rouge for inspection of the \$900 million Sanitary Sewer Overflow Program.

We have included [Volkert and Royal Engineers](#) for CE&I support, [Stantec](#) for CPM, ITS and related services, [Huval & Associates, Inc.](#) for moveable bridge inspection; [GOTECH](#) for verification surveying and [APS Engineering and Testing, LLC](#) to provide field testing and material testing services.

We appreciate the opportunity to submit this statement of qualifications and hope our interest will receive favorable consideration. Should you have any questions or require any additional information, please contact us.

Respectfully submitted,



Ujjal Dasgupta, P.E.
President

DOTD FORM: 24-102

(Revised January 1, 2023)


PROPOSAL TO PROVIDE CONSULTANT SERVICES

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 AND STAFF AUGUMENTATION (CE&I), DISTRICT 61
2. Contract Number(s) as shown in the advertisement	4400030092 and 44000030093
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	<i>ECM Consultants, Inc.</i>
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0002003 DUNS: 957392723
6. Prime consultant mailing address	1301 Clearview Parkway, Suite 200 Metairie, LA 70001
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	8048 One Calais Avenue, Suite F Baton Rouge, LA 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Kazem Alikhani, P.E. CEO O: (504) 885-4080, C: (504) 3528531 kazem@ecmconsultants.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Ujjal DasGupta, P.E. President O: (504) 885-4080, C: (504) 231-7605 ujjal@ecmconsultants.com

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

<p>10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p>	<p>Signature (shall be the same person as #9):</p>  <hr/> <p>Date: July 31, 2024</p>
<p>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.</p>	<p><u>Firm(s):</u> N/A</p> <p><u>Firm(s)' %:</u></p>

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

12. Past Performance Evaluation Discipline Table:

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

The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Evaluation Discipline(s)	% of Overall Contract	Prime ECM	Firm B HUVAL	Firm D Volkert	Firm D Stantec	Firm E Royal	Firm F APS	Firm G GOTECH	Each Discipline must total to 100%
CE&I/OV	81%	73%		15%		12%			100%
Survey	2%							100%	100%
CPM	4%				100%				100%
ITS	4%				100%				100%
Bridge	6%		100%						100%
Other (Field and Material Testing)	3%						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%	59.13%	6.0%	12.15%	8.0%	9.72%	3.0%	2.0%	-----

13. Firm Size:

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

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

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

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
ECM Consultants, Inc.	Principal	1	2
ECM Consultants, Inc.	Supervisor Engineer	3	8
ECM Consultants, Inc.	Supervisor Other	1	2
ECM Consultants, Inc.	Engineer	5	10
ECM Consultants, Inc.	Project Office Manager	1	2
ECM Consultants, Inc.	Inspector - Lead	3	9
ECM Consultants, Inc.	Inspector - Certified	5	12
ECM Consultants, Inc.	Inspector- Bridge	1	2
ECM Consultants, Inc.	Inspector	4	16
ECM Consultants, Inc.	CADD Technician	0	2
ECM Consultants, Inc.	Clerical	1	2
Huval & Associates, Inc	Engineer	2	16
Huval & Associates, Inc	Technician	1	2
Volkert, Inc.	Supervisor Engineer	1	5
Volkert, Inc.	Inspector- Lead	1	2
Volkert, Inc.	Inspector - Certified	1	20
Royal Engineers and Consultants, L.L.C	Supervisor Engineer	1	3
Royal Engineers and Consultants, L.L.C.	Inspector- Lead	1	3
Royal Engineers and Consultants, L.L.C.	Inspector-Certified	1	5
Stantec Consulting Services Inc.	Supervisor Engineer	1	5

Stantec Consulting Services Inc	Engineer	1	3
Stantec Consulting Services Inc	ITS Technician	1	2
GOTECH, Inc.	Surveyor	1	3
A P S Engineering and Testing, LLC	Supervisor Engineer	1	2
A P S Engineering and Testing, LLC	Technician	1	12

14. Organizational Chart:

Provide an organizational chart showing ALL **relevant** prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual's role does not necessarily have to match their DOTD job classification identified in Section 13.

If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20.

It is acceptable to use an 11x17 format for Section 14.

CONTRACT NO. 4400030092 and 4400030093

IDIQ Contract for Construction Engineering and inspection Services and Staff Augmentation (CE&I), District 61

Legend For Certifications

- ◆ Structural Concrete
- Embankment and Base Course
- ▼ Portland Cement Concrete (PCC) Paving
- ▲ Asphalt Concrete Paving
- ▶ Asphaltic Concrete Plant
- ★ NACE certified Coating Inspector
- ▲ Bridge Inspector
- Work Zone Traffic Control Flagger/Tech/Supervisor

*Note: All personnel listed are ECM employees unless otherwise noted.
1,2,3,4 etc. means MPR numbers*



ECM Consultants, Inc. (Prime)

Principal
1,2,3 Ujjal Dasgupta, P.E. ■

Contract Manager/ POC
1,3 Kazem Alikhani, P.E. ■

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

Office Manager
Kelly Jones

Project Team and their Roles:

- ECM:** Contract Management, Project Management, Coordination, Communications, Construction Contract Administration, CE&I and SAS
- Huval:** Movable and Fixed Bridges inspection
- Volkert:** CE&I Support
- Royal:** CE&I Support
- Stantec:** Signals, CPM, ITS & CE&I related work
- GOTECH:** Verification Survey
- APS:** Field & Material Testing

Project / Resident Engineers

Road Construction

- 4 Blake Guidry, P.E. ■
- 4 Zachary Collier, P.E. ■
- 4 Gary Gisclair, P.E. ■
- 4 J. "Keith" Palermo, P.E. (Stantec) ■
- 4 Steve Heraty, P. E ■ (Volkert)

Bridge Construction

- 5 Blake Guidry, P.E. ■
- 5 Kim M. Garlington, P.E. ■
- 5 Gary Gisclair, P.E. ■

- William Fontenot, PE (Royal) ■
- 5.Colby Guidry, PE (Huval) ▲ ■

Electrical Construction

- 6 Derrick Goudeau, PE (Stantec) ■

Mechanical Construction

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

Lead Inspectors

- David Waller ● ▲ ▼ ◆ ▲ ■
- Jesse Carraway ● ▲ ▼ ◆ ▼ ■
- Kim Martinez ● ▲ ▼ ■
- Jeffery Monfrey (Royal) ■ ▼ ◆ ▲
- David Jenks (Volkert) ● ▲ ◆ ■

Certified Inspectors

- Jules Saunee ● ▲ ▼ ◆ ■
- Mark Sanchez ▲ ▼ ■
- Tia Youngblood ● ▲ ◆ ▼ ■
- Robert Brown ● ◆ ▼ ■
- Benjamin Dow ● ▲ ■
- Mansoor Bajwa, EI, ▲ ▼ ◆ ■
- Gary Brouillette (Royal) ● ◆ ▼ ■ ▲
- Andre Savoie (Volkert) ◆ ■ ●

Specialty Inspectors

- ITS and Traffic
- Signal Inspector
Gordon Mosher (Stantec) ■
- Electrical Inspector
Anatole Hammer ■
- Coating / Bridge Inspector
Emilio Rodriguez ★ ▲ ■

Surveyor

Bruce Dyson, PE, PLS (GoTech) ■

Materials Testing and Acceptance

- Kim M. Garlington, P.E. ■
- Surendra Pathak, M.S.,P.E (APS) ■
- Joseph Layton (APS)

Assistant Project/ Resident Engineers

- John Foley III, PE ■
- Chris Capretto, PE ■

Inspectors

- Chad Broussard ■
- Herman Callais ■
- Troy Gremillion ■
- Emilio Rodriguez ★ ▲ ■

Add'l Engineers for SAS

- Sunina Shrestha, PE ■
- Ken Free, PE
- Bill Oliver, PE

CPM Schedule Reviewer

Julia Rouse (Stantec)

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. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	Kazem Alikhani, P.E. (41 years' experience)	ECM Consultants, Inc. (Prime)	Mechanical Engineer, Environmental Engineer, Professional Engineer (P.E.) PE.0025073	LA	PE.0025073 Exp. 03/31/2026
2	Ujjal DasGupta, P.E. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	Chad Vosburg, P.E. (31 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0027677	LA	PE.0027677 Exp. 09/30/2024
3	Ujjal DasGupta, P.E. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	Kazem Alikhani, P.E. (41 years' experience)	ECM Consultants, Inc. (Prime)	Mechanical Engineer, Environmental Engineer, Professional Engineer (P.E.) PE.0025073	LA	PE.0025073 Exp. 03/31/2026
	Chad Vosburg, P.E. (31 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0027677	LA	PE.0027677 Exp. 09/30/2024
4	Blake Guidry, P.E. (13 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0041362	LA	PE.0023848 Exp. 09/30/2025

4 (cont'd)	Gary Gisclair, P.E. (40 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0022813	LA	PE.0022813 Exp. 03/31/2026
	Zachary Collier, P.E. (10 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0042957	LA	PE.0023848 Exp. 03/31/2025
	Joseph "Keith" Palermo, P.E. (30 years' experience)	Stantec Consulting Services, inc. (Subconsultant)	Civil Engineer Professional Engineer (P.E.) PE.0027665; PLS 4791	LA	PE.0027665 PLS 4791 Exp. 09/30/2024
	Stephen Heraty, P.E. (26 years' experience)	Volkert, Inc. (Subconsultant)	Civil Engineer Professional Engineer (P.E.) PE.0031272	LA	PE.0031272 09/30/2024
5	Kim Garlington, P.E. (38 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0023848	LA	PE.0023848 Exp. 09/30/2024
	Gary Gisclair, P.E. (40 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0022813	LA	PE.0022813 Exp. 03/31/2026
	Blake Guidry, P.E. (13 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0041362	LA	PE.0023848 Exp. 09/30/2025
	Colby Guidry, PE (22 years' experience)	Huval & Associates (Subconsultant)	Civil Engineer Professional Engineer (P.E.) PE.0031338	LA	PE.0031338 Exp. 09/30/2024
6	Derrick Goudeau, P.E. (21 years' experience)	Stantec Consulting Services, inc. (Subconsultant)	Electrical & Computer Engineer PE. 0033288	LA	PE. 0033288 Exp. 09/30/2025
7	William (Lee) Hupperich, PE (25 years' experience)	Huval & Associates (Subconsultant)	Mechanical Engineer Professional Engineer (P.E.) PE.0030451	LA	PE. 0030451 Exp. 03/31/2025

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, Inc.				
Name	Ujjal DasGupta, P.E.		Years of relevant experience with this employer	29
Title	President		Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		B.S. / 1968 / Civil Engineering; ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor; LPA Core Training Module		
Active registration number / state / expiration date		19849 / LA / 9-2025		
Year registered	1982	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Mr. DasGupta will serve as Principal-in-charge for this project. Mr. DasGupta meets the minimum requirement of one registered professional engineer in Louisiana per MPR Nos.1, 2 and 3.		
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).			
54 Years of experience	<i>Mr. DasGupta has over 54 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.</i>			
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- in- Charge 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			
06/09-10/16	Bayou Lafourche Movable Bridge at Larose, LADOTD, Lafourche Parish, LA: Dasgupta served as Principal and Contract Manager 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			

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

	relocations; roadway drainage system upgrades and tie-in to the new box culvert, pavement markings and striping; street lighting, and median landscaping
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
10/09-02/12	S.P. No. 700-99-0474, TOs 1, 2 and 3, ITS Design-Build CE&I, Baton Rouge to New Orleans, Jefferson, St. Charles, St. John the Baptist and Terrebonne Parishes LA: Mr. DasGupta served as Principal for this Design- Build CE&I project as sub-consultant to Gannett Fleming, for the implementation of ITS throughout Jefferson, St. Charles, and St. John the Baptist Parishes for LADOTD. The tasks for Task Orders 1, 2 and 3 included the installation of 12 CCTV cameras, 5 DMSs, microwave vehicle detections devices, electrical system, 60 miles of fiber optic cable involving trenching, boring, concrete foundations, pavement restorations and other structural components and traffic signal system upgrades involving installation of 30 signalized intersection at U.S. 61.
07/20-11/22	Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Dasgupta is currently serving as the Principal for this \$11.5 million complete street construction project. This project includes PCC paving , major drainage improvements, ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. Avenue. ECM is providing CE&I services that includes project coordination, managing inspection services, data entry in SiteManager, manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance.
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 and Contract Manager 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. He was responsible for overseeing overall performance on the contract.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Kazem Alikhani, P.E.	Years of relevant experience with this employer	8
Title	Chief Executive Officer / Project Manager	Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization		M.S./1984/Engineering Concentration in Civil, Hydraulic & Hydrology B.S./1980/Mechanical Engineering. ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor'	
Active registration number / state / expiration date		25073/Louisiana/Exp. 03/31/2026	
Year registered	1992	Discipline	Mechanical & Environmental Engineering
Contract role(s) / brief description of responsibilities		Mr. Alikhani will serve as Contract Manager / POC for this contract. Mr. Alikhani meets the minimum requirement of one registered professional engineer in Louisiana per MPR No. 1 & 3.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
43 years of experience	<i>As CEO of ECM, Mr. Alikhani serves as Project Manager for a variety of infrastructure projects, overseeing staff, budgets, timeline and working with owners, consulting firms and subconsultants to ensure timely and accurate project delivery. He spent the majority of his career working with the Jefferson Parish Department of Public Works. Mr. Alikhani has over 44 years of experience in public works projects including planning, design, and construction management. He spent a majority of his career working with the Jefferson Parish Department of Public Works and retired as the Director of Public Works, responsible for all public works functions</i>		
02/22 – On going	LA 1: Leeville to Golden Meadow (Phase 2) Leeville and Golden Meadow, LA: Mr. Alikhani serves as Project Principal for construction administration and CE&I services for the project. This project involves an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor’s construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 feet in length and will advance forward as the concrete bridge is built below. Construction for this elevated highway involves building the temporary steel support bridge to support all construction of equipment; permanent concrete pile driving; installation of precast concrete pile caps; installation precast concrete girders; pouring of concrete decks, concrete barrier rails and surface roadway both asphaltic concrete and PCC paving. ECM is responsible for construction administration and CE&I services for the project.		
08/17 – 09/20	I-10: Highland to LA 73 Design-Build Project LADOTD East Baton Rouge/Ascension Parish, LA. Mr. Alikhani served as Project Manager for this project and managed overall contract and oversaw ECM’s engineering and inspection team responsible for verifying that the work is performed in compliance with the project’s plans and specifications. This \$72 million design-build project involved widening of I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges and replace/modify six bridges . Construction included pile driving, installing prestressed concrete girders , bridge deck and elevated roadway, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement , concrete barrier railing and roadway lighting.		

05/18 -05/20	<p>I-110 Interchange Modifications at Terrace Ave., Baton Rouge, LA, LADOTD: Mr. Alikhani served as Project Manager for construction inspection services for this \$8.80 million, I-110 Terrace Ave Interchange project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that is constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen drill shafts will be utilized. The production shafts consist of 6-24" shafts, 2-36" shafts, 2-48" shafts and 9-96" shafts ranging in length from 55' to 102'. Additionally, this project included a widening of the I-110 southbound roadway span and installation of new signage. He was responsible for supervision of inspectors and managing overall performance of the contract.</p>
08/19-10/21	<p>I-220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Alikhani is serving Project Principal for this \$71.8 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including 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. 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.</p>
10/17 - Ongoing	<p>Program and Construction Management for 2017 Jefferson Parish Road Bond Program Jefferson Parish DPW Jefferson Parish, LA. Mr. Alikhani is serving as Project Principal providing project oversight for the 2017 Jefferson Parish Road Bond Project on the Eastbank of Jefferson Parish. This project currently has \$208 million of construction projects as of 2021. The program mostly includes the design and construction of roadways, bridges and utilities relocations integral to the roadway projects. He provides oversight that includes reviewing all PS&E, resolve design and constructions issues including resolution of utility conflicts.</p>
11/16- 07/19	<p>S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA: Mr. Alikhani served as Project Manager for this \$12 million PCCP roadway project providing construction administration and CE&I services for reconstruction of Fleur de Lis drive, a main artery in a residential corridor. The project scope includes roadway removal, 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.</p>
03/14-08/16	<p>Lapalco Boulevard Bridge over Harvey Canal: Mr. Alikhani oversaw this \$5 million major bridge improvement project for repairs and rehabilitation. This bascule bridge has two lanes of traffic in each direction and has a daily average traffic count of 21,000 vehicles. Following a comprehensive inspection, a detailed report was generated that included need for the repairs and determined the scope of work to be performed. Based on the inspection report, plans and specifications were prepared to repair concrete spalls in median barriers, roadway joints, exterior girders, columns, piers and parapet posts, repairs to cracks in the roadway deck, repair of spalls along the roadway deck edge at the curtainwall, replace loose, missing or deteriorated bolts, remove and replace lateral end connections, remove and replace clip angle, repair crack welds, replace steel pipe railing, replace span locking mechanism, adjust rear line load assemblies, bascule span balancing, replace brake shoes and adjust motor and machinery brakes, and adjust trunnion bearing clearance and other related items.</p>

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Chad Vosburg, P.E.	Years of relevant experience with this employer	6
Title	Vice President -Construction	Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		1992/Civil Engineering/ LA PE 27677; ATSSA Work Zone Traffic Control Flagger, Technician, Supervisor, NHI Inspection of In-Service Bridges	
Active registration number / state / expiration date		27677 / LA / 9-2024	
Year registered	1998	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Vosburg will serve as one of the QA/QC manager for this contract. He meets PR No. 2 & 3.	
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).		
31 years of experience	<i>Mr. Vosburg has more than 31 years of professional engineering experience in project management, civil engineering, construction contract administration, and CE&I services during his 25-year career with LADOTD. His experience includes bridges, highways, elevated highways, on and off ramps and local streets projects. As former District 61 Administrator for LADOTD, he provided leadership and directed all DOTD activities including project scoping, budget estimates, engineering design reviews, coordination and construction administration for District 61 projects.</i>		
10/20 – 10/22	I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. Vosburg performed Construction support during close out for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement and bridge modifications for replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73, which include safety railing and barriers.		
10/19-10/22	Southern University Ravine Project, Baton Rouge, LA - Mr. Vosburg served as Project Engineer for this project which included drainage installation of HDPE piping, and approximately 12,000 cubic yards of embankment to repair eroded areas near the SU Health Services Building and near the Millennium Apartments. Both locations were in immediate need of repair as the erosion threatened buildings and parking areas and were completed under budget and in a prompt manner. This project was completed as Force Account work by Boh Brother’s construction Company, and coordinated in partnership with LADOTD, FEMA and Southern University.		
08/19-10/21	I-220 /I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Vosburg served as Construction Quality Control Manager for this \$77 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving , drilled shafts, installing prestressed concrete girders , steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement , and Asphaltic Concrete pavement.		

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10/21-Ongoing	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA Mr. Vosburg is serving as Construction Quality Control Manager for this \$182 million, P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile driving, installing steel girders, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction. He is responsible to oversee Quality Control team of engineers and LADOTD certified inspectors for sampling and testing to ensure compliance with the project's plans and specifications.
09/17-09/18	Essen Lane Widening, LADOTD, East Baton Rouge Parish, LA: Mr. Vosburg served as DOTD District Administrator for this \$6.7 million construction project involving installation of a cable safety barrier in the median for a 12-mile section, embankment, pavement patching, asphalt overlay, guard railings, emergency crossovers and related work. In addition to being responsible for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Development that took place to meet safety initiative goals for LADOTD.
08/00-05/03	S.P. No. H.010680: US 190: LA 415 to LA 983, Continuously Reinforced Concrete Pavement, LADOTD, West Baton Rouge Parish, LA: Mr. Vosburg served as DOTD Project Engineer for this \$17 million construction project involving installation of 11" CRCP pavement. The project included phased work that converted a section of US highway with a center rail to be upgraded to current standards and included widening the existing drainage structure to be able to include a depressed median that conformed to the upgraded roadway section. This project upgraded a 10-mile section of US 190 including embankment, CRCP and asphalt paving, guard railings, turn lanes, crossovers, and related work. In addition to being responsible for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Development to meet safety initiative goals for LADOTD.
06/12-06/17	S.P. No. H.000343.6: US 190 Mississippi River Bridge Cleaning, Painting and Repair Phase 1, LADOTD, East & West Baton Rouge Parishes, LA: Mr. Vosburg served as DOTD District Administrator with broad supervision over Construction Engineering and Inspection (CE&I) for this \$74.9 million construction project which involved cleaning, painting, major structural repairs, striping and signage, phased construction, electrical systems repairs, guardrail painting and marking enhancement and waterway and aerial navigational light improvements. Mr. Vosburg's involvement also included project development and working with local elected officials during construction to provide information and notice of on-going project operations throughout the duration of the project.
05/13-08/16	S.P. No. H.001940: Sunshine Bridge Rehabilitation Phase 2, LADOTD, Ascension Parish, LA: Mr. Vosburg served as District Administrator for this \$25.1 million project for rehabilitation of this major Mississippi River bridge crossing, with maintenance and preservation such as concrete barrier rail, guardrail, expansion joint rehabilitation, and painting the entire superstructure. Mr. Vosburg's involvement also included public outreach and working with industrial plants in the area to plan project work to be completed with the least inconvenience and traffic delays to motorists in the area.
09/11—07/12	S.P. No. H.011224: US 190: Roadway Repair and Replacement, LADOTD, Pointe Coupee Parish, LA: Mr. Vosburg served as DOTD District Administrator for this \$14 million construction project involving replacement of double sided thrie-beam rail throughout a 14-mile section. Repair work included removal of the existing guardrail, installation of new guardrail that met current safety standards, asphaltic pavement overlay, approach guardrail installation at bridge ends at all overpasses and at the Morganza Floodway Bridge. The project also included installation of J-turns inside the city limits of Livonia, LA. Mr. Vosburg's role included development of the project scope and attendance of public meetings for DOTD. He was responsible for Construction Contract Administration for the project.
06/09-03/11	S.P. No. 450-08-0051: I-10: Mississippi River Bridge Rehabilitation, LADOTD, East & West Baton Rouge Parishes, LA: Mr. Vosburg served as DOTD Area Engineer for this \$16.1 million project involving major structural repairs to the bridge superstructure, including gusset plate and pinned connections, signage, Epoxy-Urethane bridge deck overlay and related work. In addition to being responsible for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Development to make the project constructible, to be able to offload needed materials on the superstructure, and to maintain traffic while completing the work.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Kelly Jones	Years of relevant experience with this employer	15
Title	Office Manager	Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		She will serve as Office Manager and maintain and manage all records and documents 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).		
30 years of experience	<i>Ms. Jones has over 30 years of experience in office management and document control for various construction projects. She is proficient in SiteManager</i>		
10/18- 09/20	S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Ms. Jones provided Administrative support services for construction of this \$72 million design-build project involving widening of I-10 from four to six lanes in both east and westbound directions, rehabilitation of two bridges and construction of two new bridges over I-10 and construction of deceleration and acceleration lanes at the Highland Road and LA 73 interchanges. She was responsible for document control, data management and providing administrative support to Project Manager and Project Engineer.		
09/09-06/14	USACE Contract No. W912P8-07-D-0067, New Orleans District, IDIQ Contract for Construction Management Services, LA: Under this \$65 million (fees) ECM-CDD Joint Venture IDIQ contract for USACE, Ms. Jones provided administrative support services for many different aspects of construction management and quality assurance projects. She worked with the Corps of Engineers Financial Management System (CEFMS) including obligating funds for assigned appropriations, processing modifications, keeping contractors informed during process, and working with five Resident Engineers to ensure process is complete. Additionally, she worked with the quality management and contract administration system. Ms. Jones’ experience includes coordinating with contractors on status of modifications/change orders, obtaining approvals and signatures for modifications to construction contracts, closing out modifications and change orders, and importing final documents into the Resident Management System (RMS) database. Ms. Jones was responsible for reviewing for accuracy and collecting Estimated Earnings from approximately 30 project engineers on all current contracts. She entered daily time and attendance for 52 employees and was responsible for overtime requests including routing requests and uploading approved requests onto common drive in the database. She also compiled monthly vehicle logs and gas receipts, generate monthly rental PR&Cs for vehicles. Ms. Jones was responsible for assigning the proper assessing review official and contractor representative for Construction Contractor Appraisal Support System (CCASS). She was also responsible for preparing Monthly Expense Reports, running budget reports upon request, scheduling conferences, meetings, maintaining U-Pass accounts, cell phones and air cards, and preparing the necessary paperwork for salvaging properties. All projects she has worked on were part of \$14.7 billion federally funded projects for Hurricane Katrina damage repairs and upgrades.		

06/14-10/18	<p>Program Management for Katrina Damage Repairs to Water System, Sewerage & Water Board of New Orleans, New Orleans, LA: As subconsultant to CH2M Hill (Jacobs) for this \$73 million contract, ECM assigned Ms. Jones to provide Document Control for the various construction projects. As Document Control Manager her responsibilities included:</p> <ul style="list-style-type: none"> • Gathering daily reports from inspectors and the contractor to upload the reports to PCM and the shared drive. • Generating Payment Applications and Change Orders for Program Manager's signature, scanning, emailing and compiling the Pay Application to send to S&WB. • Maintaining a weekly log of all Submittals and RFI's (new, overdue or closed out) and compiling a spreadsheet for bi-weekly progress meetings. • Creating binders and combining all contract documents into a CD to close out projects. • Generating transmittals for all documents being sent to S&WB. • Maintaining hard copies of all contract documents and all other documents for the official file. • Gathering meeting minutes and sign-in sheets for bi-weekly project meetings. Uploading minutes to PCM and the server. Emailing minutes, sign-in sheet and any meeting handouts to all meeting attendees. • PDF, label and file project emails in the project files. • Use of Primavera Contract Manager (PCM) database software to keep all project information such as documents, daily reports, submittals, RFIs, change orders, schedules, meeting minutes, etc. • Use of SharePoint to update the Bi-Weekly Team Meeting
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16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Blake Guidry, P.E.	Years of relevant experience with this employer	5
Title	Project Engineer	Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		B.S./Civil Engineering/2012 ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor	
Active registration number / state / expiration date		#41362/LA/ 09/30/2025	
Year registered	2017	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Guidry will serve as Communication Liaison and Assistant Project Engineer for Road and Bridge Construction for this contract. MPR No. 4 & 5	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
13 years of experience	<i>Mr. Guidry has 13 years of engineering experience in design, construction Engineering and inspection (CE&I) and contract administration including 4 years with LADOTD. His project experience includes highway and bridge construction, roadway and bridge rehabilitation, drainage repair and enhancements, bridge deck polyester concrete overlays, utilities relocations, emergency reconstructions, access management projects, and pedestrian facility improvements. Mr. Guidry is certified ATSSA traffic Control Flagger, Technician and Supervisor</i>		
08/19-10/20	S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA. Mr. Guidry served as Assistant Project Engineer for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73. He assisted Project Engineer and prepared close out documents including final estimate and 2059.		
09/17 – 4/19	S.P. H.010560: Essen Lane Widening, East Baton Rouge Parish, LA Mr. Guidry served as the Project Engineer for this \$7.9 million widening project. Work included adding an additional travel lane on northbound Essen Lane, new signalized intersections, new ADA ramps at all driveways and intersections, and additional drainage capacity. The new intersection work included the installation of 16 mast arms but hydro-excavation, traffic signal cabinet installation, loop detectors, pedestrian cross walks, video detection with emergency vehicle preemption, and signal heads. He coordinated the work and schedules inspections with the City of Baton Rouge, LADOTD Section 45, and LADOTD District 61 Traffic section. His contract administration duties included project coordination, attending progress meetings, document management, data entry in SiteManager, manage RFIs, review plan change requests, review monthly pay estimates, prepare plan changes, and keeping concise record of all documents.		
04/14 – 04/15	H.010638 – River Rd: Government St – Centerville St: Mr. Guidry served as an Assistant Project Engineer for this construction inspection project involving the widening, patching, and overlay on River Road in Denham Springs in Livingston Parish. His duties included being the point of contact with the LADOTD Project coordinator and the City of Denham Springs, the client. He coordinated with the contractor for scheduling to staff inspectors on the job and to notify the local public for lane closures. His responsibilities for contract administration included preparing change orders for review, monthly pay estimates review, coordination with Railroad company, document management and compiled the final closeout documentation for final acceptance		
08/15-12/16	H.011668 Essen Lane Bridge Widening Mr. Guidry served as DOTD Assistant Project Engineer for this construction inspection project, overseeing the widening of the existing bridge over Ward’s Creek located on Essen Lane in East Baton Rouge. Work included driving 16” precast concrete piles adjacent to the existing bridge and widening the deck to accommodate the future widening of Essen Lane in H.010560. The existing deck was removed via hydro-demolition and tied to the newly widening sides once piling was complete. The project also included adding an additional		

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	<p>travel lane on northbound Essen Lane, new signalized intersections, new ADA ramps at all driveways and intersections, and additional drainage capacity. His responsibilities included contract administration that included coordination for utility relocations, attend weekly public relation meetings, attend progress meetings, review monthly pay estimates, review RFIs, prepare plan changes, coordination with Kansas City Railroad and the contractor and prepare final close out documents for acceptance including 2059.</p>
10/15 -12/17	<p>H.010659 Rafe Meyer Bridges: Mr. Guidry served as the DOTD Project Coordinator for the Off-System Bridge replacement of two slab span bridges located on Rafe Meyer Road in East Baton Rouge Parish. Mr. Guidry served as contract administrator over the construction inspection and engineering being performed by a consulting firm. Mr. Guidry was present at all project updates and included in all discussions regarding changes or problems occurring in the field. He also made independent site visits as well as having inspectors present during the critical phases of construction. Mr. Guidry was involved in the decision with the DOTD Secretary, Contractor, and local government officials to postpone removal of second bridge until the debris disposal was complete in the aftermath of the August 2016 flood.</p>
12/16- 06/18	<p>H.000351 District 61 Bridge Deck, Joint, and Miscellaneous Repairs, East Baton Rouge, LA: Mr. Guidry served as DOTD Assistant Project Engineer for this \$6.1 Million construction inspection project involving bridge deck repairs, deck overlays, joint repairs, bearing pad replacement, and other miscellaneous repairs. The project scope included removal and replacement of joints on the I-10 overpass at College Drive, the LA 67 bridge over US 61, the interchange of US 61 and I-10, and the flyover connecting I-12 westbound to I-10 east bound. The project included concrete structural patching on I-110 and girder repairs involving carbon fiber wraps. The project also included bearing pad replacement and pedestal repairs. His contract administration duties included project coordination, attending progress meetings, document management, data entry in SiteManager, manage RFIs, review plan change requests, review monthly pay estimates, prepare plan changes, keep concise record of all documents, and project closeout documentation for final acceptance, including the 2059.</p>
10/17-07/19	<p>H.011295 LA. 73: Government St., East Blvd-Lobdell, LADOTD, East Baton Rouge Parish, LA Mr. Guidry served as DOTD Project Engineer for this Road Transfer project. In addition to preparing for CE&I work, he was also involved in Project Design and Development, Public Outreach, working with City officials, Public Meetings, and Constructability reviews. Work included several phases where traffic lanes were adjusted to allow for the completion of the project section by section. The project includes rehabilitating the existing pavement and implementing a “road diet” and access management to incorporate bicycle and pedestrian friendly concepts and safety improvements including a roundabout installation at the intersection of Lobdell and Government Street.</p>
08/19 – 05/20	<p>H.006531 – Roundabout at Girard Park and Hospital Dr: Mr. Guidry served as DOTD Project Coordinator for this construction inspection project involving the construction of a Portland cement concrete pavement (PCCP) roundabout at the formerly four-way stop at Girard Park Drive and Hospital Drive. Work activities also included the installation of drainage pipe and erection of a structural retaining wall, signing, and striping. Mr. Guidry acted as the contact for the client, Lafayette Consolidated Government, and the LADOTD Project Coordinator. His responsible for contract administration included inspection scheduling, contractor payment, creation of change orders, document management and project closeout documentation for final acceptance, including the 2059.</p>
07/18-07/19	<p>H.012233 – LA 3064 to LA 1248 Phase I Dijon Drive Extension: Mr. Guidry served as the DOTD Coordinator in the Project Engineer’s office for this \$8.3 million new construction project providing access to the Our Lady of the Lake Children’s Hospital in East Baton Rouge Parish. Mr. Guidry served as the contract administrator over the CE&I project. Mr. Guidry was present at all on-site meetings and monthly progress updates and included on change order discussions and approval chain. Mr. Guidry made independent site visits during critical phases of the project, including construction activities at the tie-in to LA 3064, Essen Lane. His contract administration duties included public relations, supervision of SiteManager entries by EBR DPW, progress meetings, change order review and approval, RFI review, reviewing monthly pay estimates, and confirming contractor payment.</p>

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Zachary Collier, P.E.	Years of relevant experience with this employer	5
Title	Project Engineer	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		B.S./Civil Engineering/2018 ATSSA Work Zone Traffic Control Flagger, Technician	
Active registration number / state / expiration date		#42957/LA/ 3/31/2025	
Year registered	2018	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Collier will serve as Assistant Project Engineer for Roads for this contract. MPR No. 4.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
10 years of experience	<i>Mr. Collier has about 10 years of experience working on construction engineering and Inspection projects. He worked for LADOTD for 4 years in District 61 Project Engineer's Office. His projects included roadway and bridge construction, roadway rehabilitation, drainage repair and enhancements, utilities relocations, and pedestrian facility improvements. His duties and responsibilities included administering state construction contracts, plan review, staffing construction projects with certified inspectors, change order reviews and approvals.</i>		
10/21-Ongoing	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA: Mr. Collier is serving as Project Engineer for this \$182 million, P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The project will include the demolition of the existing Perez Bridge and Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, 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.		
07/20-02/21	Severn Avenue Reconstruction: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Collier served as the Project Engineer for this \$11.5 million complete street construction project. This project includes PCC paving, major drainage improvements, ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. He is providing CE&I services that includes project coordination, managing inspection services, data entry in SiteManager , manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance. He is also 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),		

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	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: Mr. Collier served on the Project Engineering team for this \$12 million project which consists of rehabilitating the sidewalks, driveways, and pavement on Government Street to add a bike lane and to create a more pedestrian friendly facility. This project also includes a roundabout at Government Streets intersection with Lobdell Avenue. Mr. Collier's responsibilities included contract administration services for the project.
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.
09/19-5/20	S.P. No. H.010109 Raceland and Bayou Blue Sidewalks, Lafourche Parish, LA: Mr. Collier served as Project Engineer for this \$1.05 M sidewalk and drainage project that included nearly 3000 feet of new drainage and 2 mile of sidewalks which included ADA compliant pedestrian facilities. Work on this project included installation of new sidewalks, driveways, and handicapped curb ramps along LA 308 and LA 316 to connect the surrounding neighborhoods with Bayou Blue Middle, Bayou Blue Elementary, and Raceland Middle Schools. The project also included installation of new drainage pipes and structures, conversion of existing drainage ditches to underground drainage, and re-seeding of the affected areas along LA 316. ECM's Construction Engineering and inspection (CE&I) duties included evaluating the quality of work performed by contractor, subcontractors, and suppliers, providing daily written reports on the progress of the construction, tracking and verifying quantities for pay items, and monthly construction estimates, including processing and verification.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Gary A. Gisclair, P.E.		Years of relevant experience with this employer	2
Title	Project Manager		Years of relevant experience with other employer(s)	38
Degree(s) / Years / Specialization		B.S./1981/Civil Engineering ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor DOTD Certified Public Manager DOTD Certified Structural Concrete Inspection (Expires 10/13/26)		
Active registration number / state / expiration date		PE.0022813 /Louisiana/Exp. 3/31/2026		
Year registered	1987	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Mr. Gisclair will serve as Project/Resident Engineer. He meets the minimum requirement of a registered professional engineer in Louisiana per MPR No. 4 & 5.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
40 years of experience	<i>He has over 40 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</i>			
02/22 – On going	H.008145.6 – LA 1: Leeville to Golden Meadow (Phase 2) - \$463 million Construction - \$463 million Construction Cost. This is an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. Due to environments constrains, the bridge needs to be constructed with no direct contact with the marshlands, with the exception of temporary steel support piles and the bridge’s permanent concrete support pilings. 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 . Mr. Gisclair is the Project Engineer and overall responsible for 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) - \$144 Million Construction Cost – This Project replaced the LA 1 Bridge crossing over Bayou Lafourche in the town of Leeville, 4.57 mile 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. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer over this project.			
6/2006 – 4/2008	H.008144 (SPN 829-32-0008) – LA 1 over Bayou Lafourche at Leeville – (Phase 1C) – Main Spans – \$21.4 Million Construction Cost – This was 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. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer over this project.			

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

3/2007 – 1/2010	H.001475 (SPN 064-30-0035) – LA 1 Fourchon to Leeville Bridge (Phase 1A) – \$137.7 Million Construction Cost – This was the 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. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer over this project.
9/2009 – 4/2011	H.001436 (SPN 064-01-0040) – Caminada Bay Bridge - \$53.3 Million Construction Cost – This was the ¾ 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 of 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. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer over this project
6/2009 – 11/2014	H.001451 – (SPN 064-05-0085) – Bayou Lafourche Bridge at Larose - \$31.4 Million Construction Cost – 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 and Mr. Gisclair was the DOTD Project Coordinator on the project.
9/2011 – 12/2011	H.001452 – (SPN 064-05-0086) – (Route LA 1 & LA 308) – Left Turn Lane South of Lockport - \$584,545 Construction Cost – This was 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 constructed 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. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer over this project.
6/2010 – 1/2011	H.001458 – (SPN 064-06-0048) – Overlay of LA 1 in Mathews – \$1.8 Million Construction Cost – This was 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. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer over this project.
5/2010 – 8/2010	H.001466 – (SPN 064-07-0026) – Lafourche Parish Turn Lanes - \$478,789 Construction Cost – This was 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. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer over this project.
8/2010 – 4/2011	H.001469 – (SPN 064-08-0017) – LA 1 from LA 20 to the Assumption Parish Lines - \$2 Million Construction Cost – This was 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. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer over this project.

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

16. Staff Experience:

Firm employed by Stantec Consulting Services Inc.				
Name	Joseph "Keith" Palermo, PE, PLS		Years of relevant experience with this employer	2
Title	Project Engineer		Years of relevant experience with other employer(s)	28
Degree(s) / Years / Specialization		BS 1993 Civil Engineering		
Active registration number / state / expiration date		PE No. 27665 LA 09/30/2024; PLS No. 4791 LA 09/30/2024		
Year registered	1998	Discipline	Civil Engineering; Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Keith will serve as Project Engineer for Road Construction this contract. MPR No. 4.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
30 years of experience	<i>Keith has 30 years of engineering experience in the maintenance and construction of highways, roads, and bridges within the state of Louisiana, the majority of which was working directly for LADOTD. He is experienced in working with local, state, and federal officials, as well as the local communities.</i>			
07/22 - Ongoing	MOVEBR Enhancement Program, Stantec - Construction Manager Baton Rouge, LA Construction Manager Keith is responsible for Design QC Reviews and Constructability reviews for this Community Enhancement Program focused on improving key roadways and roadway corridors by adding capacity or enhancement features such as ADA and bicycle improvements. Keith is also responsible for construction contract administration including ensuring adequate sampling and testing is performed; approving invoices for testing lab services; approving contractor's estimates and preparing change orders for the City of Baton Rouge. Keith supervises field inspectors on multiple roadway and pathway projects and responds to contractor's questions, resolves field issues, and conducts shop drawing and submittal reviews.			
09/13 – 07/22	LADOTD, District 61 LA Area Engineer Responsible for all maintenance, construction, and contract maintenance for a four-parish area (Pointe Coupee, West Baton Rouge, East Feliciana, and West Feliciana Parishes), including all aspects of construction contract administration and maintenance programming needs. Responsible for the productivity of two Project Engineer offices and four parish maintenance offices totaling approximately 74 employees. Provided input for project development and delivery in line with transportation needs. Developed and maintained effective working relationships with a diverse group of stakeholders, including representatives of the FHWA, US Army Corps of Engineers, industry contractors, consultants, public officials, and the general public. Planned and executed Emergency Support related to the Flood of 2016. Testified on behalf of DOTD in depositions and court cases. Some major projects of note include: H.010435: LA 411 and LA 413 Mill, Patch, Soil-Cement Stabilization, Asphalt Overlay, and Drainage Structures H.011224: US 190 Guard Rail Replacement and Roadway Rutting Repairs – Pointe Coupee Parish H.012604: LA 77 Grosse Tete Moveable Bridge Hydraulic Repairs – Iberville Parish H.012164: US 61 Virtual Weigh-In Motion Site – West Feliciana Parish H.013193: US 61 Thompson Creek Bridge Replacement – West Feliciana Parish H.012588: I-10 (Atchafalaya Basin Bridge to West Baton Rouge Parish Line) Mill, Asphalt Overlay, and Cable Barrier H.013456: LA 959 Emergency Drainage Repair – East Feliciana Parish H.013891: I-10 (Iberville/St. Martin Ph Line to W. End of Miss. River Bridge) Raised Pavement Markers Removal and Replacement H.013833: I-10 & US 61 Overhead Sign/Truss Upgrades – Iberville and East Baton Rouge Parishes			
11/12 – 09/13	LADOTD, District 61 LA Area Engineer Responsible for all maintenance, construction, and contract maintenance, for East Baton Rouge Parish including all aspects of construction contract administration and maintenance programming needs Responsible for the productivity of two Project Engineer offices and one parish maintenance office totaling approximately 45 employees. Responsible for the maintenance and operation of seven storm water pumping stations within East Baton Rouge Parish.			

<p>07/99 – 11/12</p>	<p>LADOTD, District 61 LA Project Engineer Supervised a team of inspectors and office personnel while performing Construction Contract Administration for many types of highway and bridge construction projects, including PCC pavement, bridges, driven pile foundations, drilled shaft foundations, sound walls, asphaltic pavement, drainage structures, retaining walls, embankment and base course, repairs to movable bridges, traffic signals, traffic cameras, striping, and other incidental types of work. Planned and executed recovery activities for Hurricane Gustav contract debris removal operations in Pointe Coupee, and West Baton Rouge Parishes. Some major and interesting projects include: 450-10-0113: I-10 and I-12 Sound Barrier Project in East Baton Rouge Parish 008-01-0043 / 008-02-0027: US 190 Reconstruction (LA 983 to LA 1) West Baton Rouge and Pointe Coupee Parishes 450-07-0082: I-10 Patch, Mill and Overlay (LA 415 to Ramah) West Baton Rouge and Iberville Parishes 052-02-0025: LA 1 Patch, Mill, and Overlay (LA 413 to LA 10) Pointe Coupee Parish 230-01-0016: LA 3066 Indian Village Moveable Bridge Barrier Repair -Iberville Parish 824-18-0027: LA 75 Bayou Sorrel Pontoon and Pivot Arm Repair – Iberville Parish 450-08-0051 / 450-10-0140 / 450-09-0026: I-10 Mississippi River Bridge Sign, Truss, Structural Metal Work, Epoxy Overlay of the Deck, and Striping – West Baton Rouge and East Baton Rouge Parishes 008-02-0034: US 190 Left Turn Lanes at La 77 & La 78/La 411 – Pointe Coupee Parish H.001253: La 1 Morganza Spillway Bridge Rehabilitation – Pointe Coupee Parish H.009671: La 415, La 76, and La44 Concrete Patching - (West Baton Rouge and Ascension Parishes)</p>
<p>03/94 – 07/99</p>	<p>LADOTD, Headquarters Pavement and Geotechnical Section LA Design Engineer/Engineer in Training II/Engineer in Training I Designed pile foundations for bridge projects throughout the state. Performed dynamic pile analysis in the field using DOTD's pile driving analyzer (PDA), evaluated the data, and made recommendations pertaining to pile driving hammer performance, pile driving criteria, pile integrity, pile stresses, and pile capacity. Performed embankment stability and settlement analyses.</p>

16. Staff Experience:

Firm employed by Volkert, Inc.			
Name	Stephen Heraty, PE		Years of relevant experience with this employer
			26
Title	Project Supervisor / Engineer		Years of relevant experience with other employer(s)
			1
Degree(s) / Years / Specialization			B.S. / 1997 / Civil Engineering
Active registration number / state / expiration date			31272 / Louisiana / 09-30-2024
Year registered	2004	Discipline	Professional Engineer, Civil
Contract role(s) / brief description of responsibilities			Project Engineer for Road Construction on this contract 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).		
40 years of experience	<i>Mr. Heraty has been with Volkert since 1998 and is responsible for assisting with engineering and CEI Services associated with civil and structural engineering projects. For over 10 years he has served as Project Engineer and Responsible Charge of CEI projects for the LADOTD. His experience includes work in design, bridge inspection and construction engineering and inspection. He is a member of the Gulf Region Intelligent Transportation Society. He is IMSA certified for Fiber Optics for ITS Level I & II as well as a certified Fiber Optics In-staller. He also has been a certified bridge inspector since 2005, and CPTP SCS Cybersecurity WBT certified.</i>		
02/2020 – 09/2024 (Est)	LA 23, Belle Chasse Bridge and Tunnel (HBI) Improvements: Sr. Construction and Inspection Engineer Mr. Heraty serves as the Sr. Construction and Inspection Engineer for the Owner Verification Team. Volkert will be 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. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert will provide guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DBT adheres to their contract, and address other assignments as directed. State Contract No. 4400018899.		
09/2021 – 06/2022	I-10 LA to Essen Lane on I-10 and I-12. Project Manager. 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 includes 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.		
08/2014 – 01/2017	I-10 from Veterans to Clearview Lane Additions: Jefferson Parish, Louisiana. Project Manager. Mr. Heraty was responsible for oversight of all construction and administration activities, as well as coordination with all local and state agencies. The project consisted of adding lanes to the existing roadway and bridges, drainage structures, grading, cold planning asphaltic pavement, Class II base course, Superpave asphaltic concrete pavement, asphaltic concrete SMA wearing course, signing, lighting, sound barrier walls, slab span and girder span bridges, pavement markings, and related work.		
08/2017 – 02/2020	I-10 from Highland Road to LA 73 Design-Build LADOTD East Baton Rouge And Ascension Parishes, LA Mr. Heraty served as the Sr. Construction and Inspection Engineer for the Owner Verification Team. He was responsible for the Owner Verification Team’s (OVTs) construction services and oversight related to the construction process on the Design-Build project. Mr. Heraty coordinated the OVT effort to verify that the project was being constructed in accordance with the LA DOTD Design-build Contract and Specifications. This project consisted 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.		

03/2015 – 07/2017	I-10: French Branch Bridge – West Pearl River Bridge, Routes I-10, I-12, I-59, St. Tammany Parish, LA (LADOTD) Volkert provided construction contract administration and CE&I services for the clearing and grubbing, grading, drainage structures, cold planning asphaltic concrete, Class II Base Course, Superpave asphaltic concrete pavement, Portland Cement Concrete Pavement, and lime treatment. Mr. Heraty served as Construction and Inspection Engineer for this project.
08/2006 - 08/2011	State Contract Nos. 450-17-0025, 450-17-0028 I-10 Twin Span Bridge Over Lake Pontchartrain Low Level Portions and Main Spans: Orleans and St. Tammany Parishes, LA (LA DOTD) The new bridge was designed for a 100-year life and built 300 feet to the east of the existing bridge. The bridge has an elevation of 30 feet, 21 feet higher than the existing bridge, with an 80-foot high-rise section near the Slidell side to allow for marine traffic and withstand a much higher storm surge. The 60-foot width of each span included three 12-foot lanes and two 12-foot shoulders on each side. As project engineer, Mr. Heraty was responsible for oversight of all construction and administration activities, as well as coordination with all local and state agencies. As assistant project engineer, Mr. Heraty was responsible for project administration of the reconstruction of the I-10 Twin Span Bridge Over Lake Pontchartrain project.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Kim Martindale Garlington, P.E.	Years of relevant experience with this employer	5
Title	Sr. Project Engineer	Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization		B.S. / 1982 / Civil Engineering ATSSA Work Zone Traffic Control Flagger, Technician, Supervisor	
Active registration number / state / expiration date		#23848/LA/ 9/30/2024	
Year registered	1990	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		She will serve as Project Engineer for this Contract. Ms. Garlington meets the MPR 4 and 5.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
40 years of experience	<i>Ms. Garlington is a Professional Civil Engineer with more than 40 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. Ms. Garlington is certified TCS and Flagger.</i>		
02/22 – On going	LA 1: Leeville to Golden Meadow (Phase 2), Leeville and Golden Meadow, LA: Ms. Garlington is the Project Engineer and overall responsible for construction administration and CE&I services for the project. This is an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. Due to environments constrains, the bridge needs to be constructed with no direct contact with the marshlands, with the exception of temporary steel support piles and the bridge’s permanent concrete support pilings. 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.		
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 is serving as Project Engineer for this \$71.8 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange including construction of four bridge/overpass over the existing KCS railway and Musselshell bayou. This includes a NB and SB I-220 overpass over I-20 , and a NB and SB overpass over the KCS railway crossing . Ms. Garlington leads a team of inspectors responsible for the Contractor’s bridge construction activities that include 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 , Asphaltic Concrete pavement. Ms. Garlington works with the OV Inspection team to interpret 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		

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

	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.
11/09 – 09/14	LADOTD – District 08 Construction Coordinator and Laboratory Engineer – 34 Projects in the District - Ms. Garlington attended all preconstruction meetings for District 08, provided sampling plans and documentation of IA Testing of Materials required by FHWA. She supervised the district laboratory which provided materials testing for quality assurance of all materials utilized on District 08 projects. Ms. Garlington interacted with PE's and Area Engineers to resolve issues regarding failing materials and their use or removal on the projects. She implemented the Department's Site Manager Materials software for quality assurance on several projects .

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

16. Staff Experience:

Firm employed by: Royal Engineers and Consultants			
Name	William Fontenot, PE	Years of relevant experience with this employer	2
Title	Senior Engineer	Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		BS / 2012 / Civil Engineering	
Active registration number / state / expiration date		41036 / LA / 3-31-2025	
Year registered	2016	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		Engineer for Bridge construction projects on 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).		
10 years of experience	<p><i>Mr. Fontenot has over 10 years of experience in civil and structural engineering, construction consulting, and structural inspection and repair. He has performed on-site inspection of structural deficiencies of statewide projects and engineered safe, economic approaches to specific construction problems related to various heavy construction projects.</i></p> <ul style="list-style-type: none"> <i>Traffic Control Supervisor, Traffic Control Technician, Certified Flagger</i> 		
11/22 - Ongoing	<p>SBPG East Bank Sediment Transport Corridor–Hwy 15 Road Reconstruction and Canal Crossings–Plaquemines/St. Bernard Parishes, LA Civil/Structural Engineer responsible for designing canal crossing structures and sheet pile bulkhead systems, overseeing the structural design of box culverts and retaining walls, and performing design reviews for the design of roadway regarding and reconstruction to facilitate installation of a permanent pipeline casing adjacent to the Mississippi River Levee. The permanent pipeline casing is required as part of a proposed corridor through Plaquemines and St. Bernard Parishes that would deliver dredged sediment from point bars within the Mississippi River to marsh creation areas within the Breton Sound.</p>		
10/21 - 04/22	<p>Camellia - Settlers Trace Turning Lane – Lafayette, LA: Civil/Structural Engineer providing engineering services during construction for Lafayette Consolidated Government. Project features include a dedicated right turn lane and a second left turn lane at the intersection of Camellia Boulevard and Settlers Trace Boulevard. Services consist of preparing plans and specifications for the construction of the project and performing engineering design and analyses for widening the concrete roadway, evaluation of the existing drainage infrastructure, and identifying required modifications to the existing drainage system. Additional project features include road striping, sidewalk relocation, and street lighting. Mr. Fontenot served as structural subject matter expert, completing re-design of the catch basin to accommodate changing project needs.</p>		
06/12 - 07/16	<p>H.002550 MacArthur Drive Interchange Completion – Jefferson Parish, LA: As an Engineer Intern, Mr. Fontenot assisted with plan and elevation revision, performed quality checks of plans from other firms, designed curtain wall details, and designed overhead sign support addition. Tasks performed included: modification of existing geometric design of baseline for on/off ramps; detailed sections of roadway for graphical grade plans; used current design standards to detail and design curtain wall details for final plans; detailed and designed overhead sign support addition and layout for various locations throughout final design; proposed options for frontage road modifications and layout of roadway beneath bridge structure. Codes used included: AASHTO Roadside Design Guide, AISC Steel Construction Manual, ACI 318-11 Building Code Requirements for Structural Concrete, LADTOD Bridge Design Manual.</p>		

06/12 - 07/17	In-Depth Bridge Inspection of Complex Structures – St. Landry Parish, LA: As an Engineering Intern, Mr. Fontenot performed in-depth inspection of the deck, superstructure, and substructure of the approach spans on the Krotz Springs Bridge over the Atchafalaya River. In this role, Mr. Fontenot also coordinated meetings between the inspectors; coordinated equipment rentals and staffed personnel; performed bridge inspections; and provided assessment report of bridges including potential repair plans. Codes used included: PONTIS Inspection Manual.
06/12 - 07/17	H.003182 Inner Harbor Canal Bridge Rehabilitation – Algiers, LA: As an Engineering Intern, Mr. Fontenot designed traffic control and signage including detour plans and assisted in quantity checks and details for Final Plans Tasks performed included: used as-built plans and CAD software to layout and design traffic control options and detour paths for temporary lane closure during construction efforts; applied LaDOTD Standards for Traffic Management and Signage; and refined and checked rehabilitation details and plans for final submittal. Codes used included: MUTCD, LaDOTD Traffic Control Standard Plans, AISC Steel Construction Manual, and ACI 318-11 Building Code Requirements for Structural Concrete.
06/12-07/18	I-10 Lake Pontchartrain Bridge Deck Patching & Girder Painting – New Orleans, LA: As an Engineering Intern, Mr. Fontenot performed field inspection of all bridges. Created Assessment Report. Designed traffic control and detour plans. Wrote TMP for final submittal. Prepared plans and details for repairs. Tasks performed included: planned for inspection and quantification of bridge deficiencies by preparing traffic control plans and reviewing previous inspection reports; used CAD software to develop detour plans and a TMP for the state's review; performed field inspection; compiled data from the field inspection to create an assessment report; and used as-built plans and current state standards to prepare and detail suggested repairs. Codes used included: MUTCD, LaDOTD Traffic Control Standard Plans, AISC Steel Construction Manual, ACI 318-11 Building Code Requirements for Structural Concrete, AASHTO LRFD Bridge Design Specifications, and LaDOTD Bridge Design Manual.
10/16 - 08/17	Yscloskey Vertical Lift Bridge Painting – St. Bernard Parish, LA: As a Licensed Engineer, Mr. Fontenot assisted with design and details for a paint containment system, survey and geometric site layout of the new operator house foundation, and phasing plans for different construction activities. Tasks Performed included: Site survey and layout using total station and automatic level, designed and detailed support system for paint containment, and coordination of roadway and water-fairing traffic to optimize productivity during construction activities.
12/15 – 07/16	Luling Bridge Deck Overlay and Repairs – St. Charles Parish, LA: As an Engineer Intern, Mr. Fontenot revised original traffic control plans and diversion crossovers to expedite construction sequencing and feasibility. Updated drainage plan to match revised traffic control. Tasks Performed: geometric Design of Diversion Crossovers, hydraulic analysis of watershed area for new and existing drainage design, traffic control layout and phasing plans throughout the project, assisted construction efforts in the field using survey data and design plans, design of debris screen for sandblasting operations near adjacent traffic, quality control of final plans, quantification of cut/fill and roadway elements for cost estimates. Codes Used: AASHTO Roadside Design Guide, AISC Steel Construction Manual, ACI 318-11 Building Code Requirements for Structural Concrete, MUTCD, LaDOTD Traffic Control Standard Plans, AASHTO Guide Design Specifications for Bridge Temporary Works, LaDOTD Hydraulics Manual.

16. Staff Experience:			
Firm employed by Huval and Associates, Inc.			
Name	Colby J Guidry, P.E.	Years of experience with this firm/employer	17.5
Title	Vice President and Lead Engineer	Years of experience with other firm(s)/employer(s)	7
Degree(s) / Years / Specialization		08/95-05/00 Bachelor of Science, Civil Engineering	
Active registration number / state / expiration date		31338 / LA / 09/30/2024	
Year registered	2004	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		HUVAL Project Manager/Bridge Design and Ratings / MPR #5	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
24 years of experience	<i>Mr. Guidry came to Huval & Associates with 7 years’ experience with the Federal Highway Administration (FHWA). His FHWA experience included all aspects of transportation related projects, where he was actively involved with environmental review, design, construction, and maintenance of bridges and roadways throughout Louisiana. Since joining HUVAL, he has been involved in bridge and structural design, plan preparation, bridge inspections, and construction management/support services. Completed the two-week FHWA approved comprehensive bridge training course for bridge inspectors, certified as a Bridge Inspection Team Leader, completed the NHI LRFR for Superstructures Course, the Work Zone Traffic Control Technician and Supervisor Courses, ATSSA Flagger Training, the NHI Design & Operation of Work Zone Traffic Control, Roadside Design Course, NHI Highway Hydraulics Course, NHI Urban Drainage Design Course, as well as many construction and environmental related courses. Very familiar with the LADOTD Bridge Design Manuals, 2002 AASHTO Bridge Specs, and the current AASHTO LRFD Bridge Specs. Mr. Guidry manages the Bridge Construction program for St. Martin Parish and performs this role for numerous other municipalities and private clients.</i>		
Ongoing	Public and Private Bridge Load Ratings – Statewide – Lead Rating Engineer for bridges all across the state on a continual basis. Numerous load ratings 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.		
01/23 - ongoing	Stuller Bridge – Private Bridge – St. Martin Parish – Design and Construction Manager for the design, load rating, plan development, and Construction Management of a multi-span Quad beam bridge for a private owner. The bridge design and construction involves concrete piles, concrete caps, prestressed concrete beams, concrete barrier rails, steel sheet piles, and other miscellaneous work.		
01/19-2/24	Herman Dupuis Swing Span Bridge (Movable) – St. Martin Parish – Project Manager for the design, load rating, plan development, and Construction Oversight of a new swing span bridge over alligator bayou which will replace the Butte LaRose Pontoon bridge. Design elements include all aspects of the bridge including environmental clearance, surveying, structural design, mechanical design, electrical design, hydraulic design, roadway design, and all other design elements. Rating of the various bridge components was also performed. Construction support and oversight provided throughout construction.		
10/10-01/22	Butte LaRose Pontoon Repairs (Movable) – St. Martin Parish – Lead Engineer for the design, Load Rating, and Construction Management of numerous repairs to the movable pontoon bridge over alligator bayou. Repairs included deck repairs, stringer repairs, cap repairs, pontoon barge repairs, machinery repairs, pile repairs, abutment repairs.		
12/20-06/21	Ascension Parish 26 Bridge Ratings – Inspected, gathered documentation, rated, provided repair plans, as well as assisted in construction rehab reviews for 26 Ascension Parish bridges. Complex analysis rating analysis allowed the bridges to remain open while repairs were planned.		
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.
04/18 – Present	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.
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.
01/13-11/15	Tappan Zee Bridge, NY Thruway Authority (Construction Support) – Project Manager/design engineer for design of precast tower and anchor pier slabs, pile templates, work platforms, and other systems. Also assisted in the design of temporary fender systems designed to protect the construction area from ice, wave, and ship impacts.

16. Staff Experience:

Firm employed by Stantec Consulting Services Inc.			
Name	Derrick Goudeau, PE		Years of relevant experience with this employer
Title	Senior ITS/Electrical Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS 2003 Electrical Engineering	
Active registration number / state / expiration date		PE No. 33288 LA 09/30/2025	
Year registered	2007	Discipline	Electrical and Computer Engineering
Contract role(s) / brief description of responsibilities		Electrical Construction / MPR #6	
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).		
21 years of experience	<i>Derrick has over 21 years of project delivery experience for DOTD Intelligent Transportation Systems (ITS) deployments, from system engineering to design and final construction inspection. Derrick has managed, designed, and supported construction for dozens of ITS projects. He is also well-versed in industry codes and standards.</i>		
07/20 - Ongoing	I-10 WBR Queue Warning System West Baton Rouge and Iberville Parishes, LA Engineer of Record: Derrick was the lead engineer on Louisiana’s first permanent active queue warning deployment which is located West Baton Rouge Parish. The project focuses on a rural 15-mile segment of I-10 and will deploy vehicle detection, CCTV camera, flashing beacons and Dynamic Message Signs. The project features new fiber optic network and 480-volt distributed power with generator backup to all device sites. The project is currently in construction and Derrick is reviewing equipment submittals, responding to contractor request for information (RFI), providing field observations as requested.		
03/20 - Ongoing	I-10: US 61 to LaPlace ITS Deployment DOTD H.013710.3 Ascension, St. James, and St. John Parishes Engineer of Record: Derrick was part of the Systems Engineering Analysis team and later served as the lead engineer on this 20-mile ITS network expansion. The design included seven new CCTV camera poles (4 sites with photovoltaic systems). The plans included details for CCTV camera sites, pole foundation design, solar powered site design, and details for attaching fiber optic cabling to existing bridge structures. The project is currently in construction and Derrick is providing construction support services, including review of equipment submittals and test results, responding to contractor RFI, attending commissioning and integration testing.		
09/18 - Ongoing	I-110 ITS Deployment DOTD H.013261 Baton Rouge, LA Engineer of Record: Derrick participated in the System Engineering analysis and is responsible for expanding the ITS/Traffic network in North Baton Rouge to fully cover the Interstate 110 corridor. This project aims to increase traffic incident monitoring coverage with 5 new CCTV camera sites and upgrades to 4 existing CCTV camera sites. The project will also provide network connectivity to 20 existing traffic signal cabinets and 3 existing drainage pumping stations along the 8-mile interstate segment. The communications for the project included three miles of new fiber optic backbone and connecting new and existing devices to existing fiber optic backbone. The project also included assisting LADOTD with obtaining a Railroad permit for installation of the new fiber. Derrick has provided System Engineering and Design services and is currently providing technical support during construction, including review of equipment submittals and test results, responding to contractor RFI, attending commissioning and integration testing.		

08/18 – 07/21	Alexandria ITS Phase 3 DOTD H.011505 Alexandria, LA Engineer of Record: Derrick participated in the System Engineering analysis and led the effort to expand the ITS/Traffic coverage to include 10 miles of US 71 and LA 28 in Alexandria, Louisiana. This deployment included 2 new arterial Dynamic Message Signs (DMS), 9 new CCTV camera sites, and fiber network connectivity to 16 existing traffic signal cabinets to allow LADOTD to monitor, identify and manage traffic incidents within the city. Derrick provided technical support during construction, including review of equipment submittals and test results, responding to contractor RFI, attending commissioning and integration testing.
03/18 – 12/20	Signal Communications Upgrade Phase 1 DOTD H.012749 Baton Rouge, LA Engineer of Record: Derrick worked closely with DOTD to design and develop plans for providing network connectivity at 36 existing traffic signals in Baton Rouge and surrounding areas, focusing on major the arterial moving to and from Interstate 10 and Interstate 12. The deployment consisted of 10 miles of new fiber optic backbone with 20 traffic signal controller upgrades, 35 new fiber optic communication drops, and 4 wireless links. Derrick provided technical support during construction, including review of equipment submittals and test results, responding to contractor RFI, attending commissioning and integration testing.
03/14 – 02/16	ITS Dynamic Message Signs DOTD H.011182 Kenner, LA Engineer of Record: Derrick was responsible for design and technical support during construction for three new arterial cantilever mount DMS sites for integration with the regional Traffic Management Center (TMC). The project involved close coordination with City and public utilities to accommodate DMS foundations in limited state right-of-way. Derrick provided review of equipment submittals and test results, responded to contractor RFI, attended commissioning and integration testing, and reviewed contractor red-line as-built drawings.
09/19 – Ongoing	I-10 / Loyola Interchange Improvement DOTD H.011670 Kenner, LA Engineer of Record (Lighting and ITS): Derrick is responsible for design and technical support during construction for this design build project. The ITS scope included installing new fiber optic cable through the project limits to maintain DOTD communications to the New Orleans regional TMC. Derrick has provided review of equipment submittals and test results, responded to contractor RFI, and will review contractor red-line as-built drawings at project completion.
09/14 - 05/17	Lake Charles ITS Phase 2 DOTD H.010192 Lake Charles, LA Engineer of Record: Responsible for design and technical support during construction for 13 new CCTV camera sites, two new arterial cantilever mount DMS sites, and connection of existing wireless sites (CCTV and DMS) into leased backbone fiber. New devices were integrated into the Statewide TMC until the regional TMC is completed. Derrick provided technical support during construction, including review of equipment submittals and test results, responding to contractor RFI, attending commissioning and integration testing.
03/22 - 06/24	ITS Design IDIQ Contract DOTD No. 4400020058 Statewide, LA Project Manager: Derrick is the project manager for this IDIQ contract which includes 19 task orders for system engineering, design and technical support during construction.
02/18 - 10/22	ITS Design IDIQ Contract DOTD No. 4400010670 Statewide, LA Project Manager: Derrick was the project manager for this IDIQ contract which included 22 task orders for system engineering, design and technical support during construction.
04/14 - 02/18	ITS Design IDIQ Contract DOTD No. 4400003994 Statewide, LA Project Manager: Derrick was the project manager for this IDIQ contract which included nine task orders for system engineering, design and technical support during construction.
06/13 - 12/15	ITS Design IDIQ Contract DOTD No. 4400000688 Statewide, LA Project Manager: Derrick was the project manager for this IDIQ contract which included eight task orders for design and technical support during construction.

16. Staff Experience:

Firm employed by Huval and Associates, Inc.			
Name	William Lee Hupperich, P.E.	Years of experience with this firm/employer	11
Title	Senior Mechanical Engineer	Years of experience with other firm(s)/employer(s)	13
Degree(s) / Years / Specialization		Bachelor of Science, 1996, Mechanical Engineering	
Active registration number / state / expiration date		30451 / LA / 03-31-25	
Year registered	2004	Discipline	Mechanical Engineering
Contract role(s) / brief description of responsibilities		Movable Bridge Design / Mechanical Design / MPR #7	
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>Holds over 25 years of experience in the design and construction of movable bridge mechanical systems (including architectural, plumbing, HVAC, and wastewater systems). As the Movable Bridge Design Expert at LADOTD, produced plans and specifications of more than 18 complex movable bridge mechanical systems and operator’s house related Architectural, plumbing, HVAC, and STP systems for statewide movable bridge projects. Now as Senior Mechanical Engineer at Huval & Associates, continues to provide engineering services for complex movable bridge machinery and operator house mechanical systems in Louisiana and Mississippi, expanding his expertise in the field.</i>		
08/22-Present	St. Mary Swing Span Bridges Repairs – St. Mary Parish, LA; S.P. H.015224 – Currently developing plans and specifications for the repairs to three (3) off system swing span bridges in St. Mary Parish: Rizzo, Katy, and Sorrel. This work consists of refurbishing the movable bridge hydraulic power units, hydraulic cylinders, and incorporating new movable traffic barriers.		
06/22 - Present	Buquet Lift Bridge Hurricane Ida Damage Inspection and Repairs 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. Additionally, the bridge was inspected for Consensus Based Codes, Standards and Specifications to meet FEMA policy.		
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. Currently providing construction engineering related services including shop drawing review, RFI’s, shop visits, site visits, and related project management.		
05/21 - Present	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 the mechanical and electrical systems including: HPU, piping, Hydraulic motor, gearbox, rack, pinion, pivot bearing, balance wheels, track, live load rockers, end wedges, span balance, and movable traffic barriers. Currently providing construction engineering related services including shop drawing review, RFI’s, shop visits, site visits, and related project management.		
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: 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.		
11/19-06/20	Larose Lock Structure, Larose, GLPC – Designing and detailing final plans, specifications, and cost estimates for the following: Lock machinery consisting of the winch, reducer, idler, and deflector sheave assemblies; HVAC systems and exhaust fans for facility. Currently the project is at the 95% final plan delivery stage.		
03/20 - Present	Double Leaf Bascule Rehabilitation- SR 609 Bridge over Old Fort Bayou, Jackson, MS, BR-9385-00 (017) – Designed and sealed the temporary hydraulic system including: operating cylinders, HPU, piping, and control interface. Produced a calculation package including span resistance, cylinder		

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

	loads, horsepower requirements, hydraulic schematic, and the selection of manufactured components for approval prior to manufacturing. Worked together with a hydraulic systems fabricator to build, test, ship, and install the complete system on the bridge. The hydraulic machinery is currently performing successfully while the bridge rehabilitation work is underway.
09/17 – 02/2019	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 mechanical and electrical systems 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.
03/17 - Present	Vertical Lift Rehabilitation- LA 336-1: Bayou Teche Bridge Rehab (HBI); St. Martin, S.P. H.011485 – Performed site inspections and prepared reports containing recommended repair options and costs for DOTD. Designed, detailed, and sealed final plans, specifications, and calculations of the tower drive machinery, pier machinery and the movable traffic barrier. Currently performing construction related engineering services including shop drawing review, RFI's, shop visits, site visits, and related project management is currently being provided.
06/13 - 04/19	Vertical Lift Rehabilitation- LA 58: Bayou Petit Caillou (HBI), Terrebonne, LA, S.P. H.010006 – Performed site inspections and prepared reports containing recommended repair options and costs for DOTD. Designed, detailed, and sealed final rehabilitation plans covering new trunnion bearings, pinions, pinion bearings, primary and secondary gear reducers, brakes, drive shafting, counterweight ropes, span locks, air buffers, and guide rollers. Developed and sealed plans and specifications for the new operator's house covering HVAC, plumbing and STP.
08/22-Present	St. Mary Swing Span Bridges Repairs – St. Mary Parish, LA; S.P. H.015224 – Currently developing plans and specifications for the repairs to three (3) off system swing span bridges in St. Mary Parish: Rizzo, Katy, and Sorrel. This work consists of refurbishing the movable bridge hydraulic power units, hydraulic cylinders, and incorporating new movable traffic barriers.
06/22 - Present	Buquet Lift Bridge Hurricane Ida Damage Inspection and Repairs 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. Additionally, the bridge was inspected for Consensus Based Codes, Standards and Specifications to meet FEMA policy.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	John Foley, P.E.	Years of relevant experience with this employer	5
Title	Civil Engineer	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date		42740 / LA / Exp. 03/31/2025	
Year registered	2018	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Foley will serve as Additional Assistant Project Engineer for Road construction. He has certifications in ATSSA Traffic Control Flagger, Supervisor and Technician.	
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).		
10 years of experience	<i>Mr. Foley is a Registered Professional Engineer with 10 years of experience designing public works projects including feasibility studies, environmental assessments, roadway, drainage, water and sewer systems improvements design.</i>		
01/20 - Ongoing	Program Management for 2017 Jefferson Parish Road Bond Project, Jefferson Parish, LA: Mr. Foley is currently performing review of consultant’s plans, specifications and cost estimates. This project currently has \$208 M of construction projects and includes the design and construction of roadways, bridges, utilities and pedestrian bike paths and bridges.		
06/20 - Ongoing	MOVEBR Roadway Enhancement Program, Parish wide Synchronization and Communication Traffic Signal Connection and Communications, Phases 2 and 3, Parish of East Baton Rouge, LA: Under the \$330 Million MOVEBR Roadway Enhancement Program , he is providing engineering design services for this \$8 Million project involving installation of over 100 miles of fiber optic lines within streets ROW for connecting to signals scattered all over the Parish, ECM as subconsultant to Stantec. He visited sites with city utility maps for field investigations to determine approximate location of all existing utilities within the ROWs and to locate best alignments for fiber optic lines to avoid conflicts with other utilities during installation. He prepared plans and specifications conforming to City of Baton Rouge design standard.		
08/19 – Ongoing	Transit Improvement Design for District 3, Jefferson Parish, LA: Mr. Foley serves as Project Engineer for design and construction administration for improvements to 317 bus stops within Council District 3 for Jefferson Parish. Scope of work includes preparing detailed construction plans and technical specifications with the latest LA DOTD and Jefferson parish criteria. He prepared plans that included locations of all utilities affected by proposed construction, improvements to the bus stops and adjacent intersections. Improvements included enhancements for accessibility, safety and features needed to achieve ADA compliance. Work also includes required sidewalks, ADA ramps, crosswalks, signage, striping, boarding and alighting areas, benches, and shelters. He is performing all construction administration which includes 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, approves contractor’s prep work prior to pouring concrete, and coordinates with bench/shelter vendor and the Parish.		
02/20 – Ongoing	RR3-City Park Group A, City of New Orleans – DPW New Orleans, LA: Mr. Foley served as Project Engineer performed construction administration for this project that involved complete reconstruction of 62 blocks of neighborhood residential roadways including subsurface		

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

	drainage systems , and replacement of water and sewer systems as required. Work includes asphalt paving, PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersection. He performed all construction administration leading construction meetings, reviewing contractor submittals, verifying contractor invoices, responding to requests for information (RFIs), performing independent cost estimates, preparing field change authorizations, and preparing change orders.
08/19 – Present	West Bank Group B Street Improvements, City of New Orleans, LA. Mr. Foley provided engineering services for preliminary and final design plans for a designated list of streets to be enhanced in the West Bank regional area of New Orleans. The primary enhancements will include mill and overlay with full depth patching; other incidental road repairs will be required in certain sections of the project area.
04/14 – 04/15	West Metairie Avenue Restoration, Jefferson Parish, LA. Mr. Foley provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs , and canal banks slope stabilization. Project Designer responsible for designing plans and calculating quantities.
10/17 – 07/19	Harrison Avenue Improvements, St. Tammany Parish, Covington, LA. Mr. Foley was a part of the project team conducting a feasibility study and subsequent design and construction management of recommended improvements. Staff evaluated two proposed alternates for the reconstruction of Harrison Avenue and provided design services for a two-lane roadway with raised median, sidewalks, and subsurface drainage. Project Designer responsible for designing line and grade sheets.
01/17 – 07/19	Spartan Drive Shared-Use Path, City of Slidell, LA. Mr. Foley was a project engineer for the design of a shared-use path in Slidell, LA to be used by pedestrians and bicycles traveling between Salem High School and Fritchie Park. The path requires two large drainage structures. Design is in accordance with LADOTD specifications and provides construction management services. Project Designer responsible for design plan preparation.
11/14 – 12/14	Highland-Burbank Connector, City of Baton Rouge/Parish of East Baton Rouge, LA. Mr. Foley was a project engineer for a detailed planning study and design of two alternatives for a new three-lane highway connecting Highland Road and Burbank Drive in Baton Rouge. He was responsible for the preparation of design study report.
06/14 – 07/14	US 61 Corridor Improvements, St. John the Baptist Parish, LaPlace, LA: Mr. Foley served as Project Designer and prepared preliminary and final plans, right-of-way plans , and special details for improvements along the US 61 Corridor in Laplace in St. John the Baptist Parish.
07/17 – 06/19	LA 931 at Roddy Road Roundabout, Ascension Parish, Gonzales, LA. Mr. Foley provided design services for a single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services included preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), , subsurface drainage , preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. The design complied with state and federal guidelines. As project engineer, he performed design of roadway geometry , prepared plan and profile and typical sections for preliminary design plans and roundabout report.
06/20 - Present	Parishwide Synchronization and Communication Traffic Signal Connection and Communications, Phases 2 and 3, Parish of EBR. He is providing field investigations and design services for this \$8 million project involving installation of over 100 miles of fiber optic lines within streets ROW for connecting to signals scattered all over the Parish, included in Phases 2 and 3. He visited sites with city utility maps to determine approximate location of all existing utilities within the ROWs and to locate best alignments for fiber optic lines to avoid conflicts with utilities during installation.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Christopher Capretto, P.E.		Years of relevant experience with this employer
Title	Project Engineer		10
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
		5	
Active registration number / state / expiration date		B.S./2009/Civil Engineering FHWA-NHI-130091 Underwater Bridge Inspection; LPA Core Training Module; ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor	
Year registered	2014	Discipline	38641/ LA / 9-2024
Contract role(s) / brief description of responsibilities		Civil Engineering	
		Mr. Capretto will serve as Additional Assistant Project Engineer for Road construction 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).		
15 years of experience	<i>Mr. Capretto has 15 years of experience in road and bridge construction engineering and inspection, underwater bridge inspection, bridge inspection and bridge rating, bridge design, pavement design, transportation utilities projects, including pavement design, design of roadway horizontal and vertical alignments, and stormwater design, water and sewer force mains and gravity lines. His participation in representative projects includes design, preparation of PS&E for roadways and drainage projects for urban and rural highways and streets. Mr. Capretto’s experience in office engineering includes maintaining all project documents including daily reports with photographs, RFIs and RFI log, change order management, reviewing and managing submittals, verifying contractor invoices, and preparing change orders.</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, Inc.**

16. Staff Experience:				
Firm employed by ECM Consultants, Inc.				
Name	David Waller		Years of relevant experience with this employer	12
Title	Lead DOTD certified Construction Inspector		Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization			High School	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Mr. Waller will serve as Lead Inspector for bridge and road construction 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).			
27 years of experience	<p><i>Mr. Waller has 27 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting all construction activities for conformance with plans and specifications and documenting daily activities in SiteManager data base.</i></p> <p><i>He has the following LADOTD certification:</i></p> <ul style="list-style-type: none"> • <i>Structural Concrete inspection</i> • <i>Asphalt Paving Inspection</i> • <i>PCC Paving Inspection</i> • <i>Embankment and Base Course Inspection</i> <p><i>He also has the following certifications:</i></p> <ul style="list-style-type: none"> • <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i> • <i>FWHA-NHI-130055 Safety Inspection of In-Services Bridges, and</i> • <i>OSHA-10</i> • <i>Certified Drone Pilot</i> 			
06/18 - 09/20	<p>S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. Waller served as Lead Inspector for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73.</p>			
06/18 – 10/19	<p>S.P. H.012420.6 I-110 Interchange Modifications at Terrace, Baton Rouge, LADOTD: Mr. Waller provided CE&I services for this \$8.80 million I-110 Terrace Ave Interchange project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that was constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen (19) drill shafts was installed that included 6-24” shafts, 2-36” shafts, 2-48” shafts and 9-96” shafts ranging in length from</p>			

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

	55' to 102'. Additionally, this project included a widening of the I-110 southbound roadway span, installation of new Hwy guide signage and camera equipment.
06/18 -07/19	State Project No. H.010661.6-2 N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Waller is providing construction inspection services for the replacement of three bridges in East Baton Rouge Parish. He was responsible for monitoring, documenting and reporting construction activities for conformance with plans and specifications, keeping track of materials used, recording personnel and equipment on site, and filling out a daily report.
02/14-09/16	S.P. No. H. 0106059: Rafe Meyer Bridges in Baker, LA for LADOTD: Mr. Waller provided construction inspection for this project involving demolition and construction of two off-system bridges for LADOTD in East Baton Rouge Parish. This project includes precast concrete pile driving, cast-in-place concrete bents, decks, approach slabs and asphaltic concrete roadway transition . He provided inspection for asphalt paving as a LADOTD certified inspector in addition to other inspection services .
02/08-08/10	S.P. No. 817-08-0023: Joor Road; Baton Rouge, LA: Mr. Waller provided construction inspection services for this project that involved the widening of Joor Road from two lanes to five lanes. The project included asphalt concrete paving, Portland concrete cement paving, drainage, sewer, and utility relocations. He served as the primary construction inspector and safety person on site, prepared work reports, estimated quantities, ensured smooth and efficient operations of technician and/or consultant personnel.
03/09-08/11	S.P. No. 817-41-0008: O'Neal Lane, LADOTD; Baton Rouge, LA: Mr. Waller provided construction inspection services for this project that involved construction of three miles of new concrete cement roadway . The project included relocation of sewer and new tie-ins, drainage, and utilities relocation. He served as the primary construction inspector and safety person on site, prepared work reports, estimated quantities, ensured smooth and efficient operations of technician and/or consultant personnel, etc.
02/10-04/11	S.P. No. 737-99-1059: I-12 Ramp Meters; Baton Rouge, LA: Mr. Waller provided construction inspection services for this project that involved the installation of ramp meters along I-12. He served as the primary construction inspector and safety person on site, preparing work reports and estimated quantities.
04/10-06/11	S.P. No. 257-04-0025: West Lee and Burbank; Baton Rouge, LA: Mr. Waller provided construction inspection services for this project that involved the construction of turn lanes at the intersection of West Lee and Burbank. The project included Portland concrete cement paving, drainage, sewer, and utility relocations. He served as the primary construction inspector and safety person on site, prepared work reports, estimated quantities, ensured smooth and efficient operations of technician and/or consultant personnel, etc.
08/11-12/09	S.P. No. 255-30-0013: Wax Road; Baton Rouge, LA: Mr. Waller provided construction inspection services for this project that involved the widening of Wax Road and the addition of turning lanes. The project included asphalt concrete paving, drainage, sewer, and utility relocations. He served as the primary inspector and safety person on site, prepared work reports, estimated quantities, ensured smooth and efficient operations of technician and/or consultant personnel, etc.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Jesse Carraway	Years of relevant experience with this employer	1.5
Title	DOTD Certified Lead Inspector	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		High school Diploma	
Active registration number / state / expiration date		NA	
Year registered		Discipline	NA
Contract role(s) / brief description of responsibilities		Mr. Carraway will serve as 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).		
18 years of experience	<p><i>Mr. Carraway has over 18 years of experience in construction inspection services, as a certified engineering technician and senior inspector working for LADOTD. He has provided construction inspection for many bridges, roadways, and drainage projects in area of District 61. He has the following certifications:</i></p> <ul style="list-style-type: none"> • LADOTD Asphalt Paving Inspector • LADOTD Embankment and Base Course Inspector • LADOTD Structural Concrete Inspector • LADOTD PCC Paving Inspector • LADOTD Authorized Profilograph Evaluator PCC Paving • LADOTD Authorized Density Tester, and • ATSSA Certified Traffic Control Supervisor and Flagger. 		
12/22 -present	<p>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.</p>		
03/11-12/13	<p>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.</p>		
10/16-09/17	<p>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 the</p>		

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

	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 fro 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, 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: <i>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' works, completing project DWRs, maintaining sampling and testing documents for the 2059, and documenting changes of the plans for the as-builts.</i>
04/12-07/13	US 190: Rougon Road - to .5 miles west of LA 978: <i>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.</i>
08/12-12/13	LA 411 and LA 413 Patch, mill, overlay: <i>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 manger DWRs, made sure that the sampling and testing requirements were met, put together and completed the 2059 report, and prepared the as-builts.</i>
12/13-10/14	LA 1 Port Allen Bridge. INT Repairs (HBI): Mr. Carraway served as senior technician on this \$3.5 million LA DOTD project. The project included hydro blast demolition of the existing joints, and the replacement of the joint with a high early concrete. Mr. Carraway served as senior technician to the engineer intern over the project. His other duties were to assist the engineer intern in the completion of the 2059 report and the preparation of the as-builts.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Kim Martinez		Years of relevant experience with this employer	14
Title	Lead DOTD Certified Inspector		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		High School Diploma		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Ms. Martinez will serve as a Lead 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).			
31 years of experience	<p><i>Ms. Martinez has 31 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications and documenting daily activities in Site Manager data base. She has the following certification:</i></p> <ul style="list-style-type: none"> • <i>LADOTD Asphalt Paving Inspector</i> • <i>PCC Paving Inspector</i> • <i>Embankment and Base Course Inspector</i> • <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i> • <i>Nighttime Traffic Control, and</i> <p><i>OSHA-10</i></p>			
02/18-0/18	<p>S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA. Ms. Martinez is serving as Construction Inspector for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73.</p>			
04/09-10/16	<p>S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, LADOTD, (CE&I) Lafourche Parish, LA: Ms. Martinez provided construction inspection for this \$32 million Bayou Lafourche Vertical Lift Bridge project to replace the existing LA 310 bridge at LA 657 extension to LA 308. Her responsibilities included maintaining all construction field records; making daily entries in SiteManager; coordinating with the U.S. Coast Guard, LADOTD Coordinator and Parish Engineer/Representative, coordination for all relocations/adjustments of utility facilities within the construction of the site; inspecting the contractor’s construction operations and work for compliance with contract documents, reviewing all form work drawings; preparing final estimate packages; and “As-Built” plans.</p>			
11/16—5/19	<p>S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), (CE&I) LADOTD; Orleans Parish, LA: Ms. Martinez is providing construction inspection services as Lead Inspector for this \$12 million roadway reconstruction of Fleur de Lis Drive, a main artery in a residential corridor. The project includes grading, drainage, drainage structures and utilities, class II base course, superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible ramps, sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains and water mains. Ms. Martinez provides oversight of contractors’ operations, provides daily documentation in Site Manager, prepares field changes and records change orders, and assists in coordinating testing/sampling.</p>			

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

06/16-11/17	DPW No. 2000-B01: Gravier St. (S. Galvez to Broad St) City of New Orleans-DPW, LA: Ms. Martinez provided inspection services for this \$5.8 million roadway reconstruction project involving roadway removal, new subsurface drainage, 20" waterline, sewer lines, PCC roadways pavement, concrete sidewalks and driveways. She served as the primary construction inspector on site, monitored, prepared daily reports, computed quantities of work items, reviews monthly pay estimates and coordinates with Project Engineer and contractor.
10/18 – 03/20	Taft Place Reconstruction – City Park Neighborhood – Group A FEMA Funded Roadway Capital Improvements Program, New Orleans, LA: Ms. Martinez provided construction inspection for this \$2.3 million Tuft Street reconstruction project which is a part of the City Park neighborhood roadway improvement program. The project scope included removal and reconstruction of 800 and 900 blocks of Taft Place including the intersections at Dumaine street, Allard Blvd., Dumaine and St John Court and other street intersections. Work for roadway reconstruction included PCC paving , roadway intersections with handicap ramps conforming to current ADA standards, new sidewalk, driveways, and subsurface drainage system.
06/08-08/13	S.P No. 713-38-0001, Doullut Canal Bridge, (CE&I), Plaquemines Parish, LA, Ms. Martinez served as Construction Inspector for this \$12 million project involving the construction of a movable steel girder bridge over Doullut Canal to replace an existing bridge. This 150-foot unequal arm steel swing span is operated by dual hydraulic motors. Project included driving piles, concrete piers, steel girder bridge, operator's house and PCC bridge approaches. ECM also provided paint inspection of all girders for the swing bridge in addition to the steel grid flooring.
02/11-08/13	I-10 Calcasieu River Bridge Repairs, LADOTD, S.P. No. H.003203.6, (CE&I), Calcasieu Parish, LA: Ms. Martinez provided construction inspection services for this \$7.8 million repair work at I-10 Calcasieu River Bridge , involving main truss connection repairs, saddle bearing repairs, cleaning and removal of lead based paint, painting of truss connections, pin plate connection repairs, anchor bolt repairs, trestle bent connection repairs, deck joint repairs, bridge handrail repairs, and roadway pavement joint repairs. She was responsible for maintaining construction field records, inspecting contractor's construction operations, daily inspection of traffic control signs and barricades, daily work reports, and coordination with project engineers.
02/07-06/08	S.P. No. 742-55-0004: Westside Blvd Road Extension (Marie Dr to St. Louis Canal); LADOTD, Terrebonne Parish, LA: Ms. Martinez provided inspection services for this \$2.8 million roadway project involving construction of new PCC pavement roadway for extension of the existing Westside Blvd from Marie Dr to St. Louis Canal. Scope of work included new drainage system, utilities, unclassified excavation, grading, lime treatment, class II base course, PCC Pavement, Superpave asphaltic concrete shoulders, and associated items. She provided inspection services for compliance with contract documents, documentation and daily reports, reviewed pay estimates, monitored contractor activities and coordinated with the Project Engineer
12/10-08/13	S.P. No. 742-52-0012: I-10 SW Frontage Road Extension, (CE&I), LADOTD; Slidell, LA: Ms. Martinez provided inspection services for \$3 million new road and bridge construction of 0.988 miles of I-10 SW Frontage Rd extension and accompanying 7-span bridge . Scope of work for the roadway included grading and earthwork, lime treatment, base course, PCC paving, pavement markings, and permanent signing. Scope also included driving concrete piles, cast-in-place concrete deck, concrete wing walls, PCC approach slabs, guardrails, and striping. She prepared daily reports, reviewed pay estimates, monitored contractor activities, and coordinated with the Project Engineer.
01/12-06/13	S.P. No. 742-38-0006: F. Edward Hebert Boulevard Improvements, (CE&I), LADOTD; Belle Chasse, LA: Ms. Martinez provided construction inspection services for this project, which includes new concrete roadway , overlaying asphalt roadway, excavation, embankment, grading, class II base course, drainage, and utilities. She provided inspection services, documentation, and prepared daily reports, monitored contractor activities, reviewed pay estimates and coordinated with Project Engineer and contractors.
05/20 - 2022	Severn Avenue Corridor Improvement, Jefferson parish-DPW, Jefferson, LA; Ms. Martinez is serving as the Lead Construction Inspector on the project. Scope of project include removal and replacement of existing PCC pavement with new PCC pavement , sidewalks with 8' wide brick paver sidewalks, ADA compliant ramps, striping, crosswalks at intersections, driveway aprons, corridor improvements to facilitate new bike lane, addition of Turn Lane at 17 th street and West Esplanade, replacement, and upgrade of subsurface drainage system, streetscaping, new bike path., new decorative street lighting, pedestrian lighting and pedestrian signals

16. Staff Experience:

Firm employed by: Royal Engineers and Consultants				
Name	Jeffery Monfrey		Years of relevant experience with this employer	2
Title	Lead Inspector		Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			LADOTD Certified Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
28 Years of Experience	<p><i>Mr. Monfrey has nearly 30 years of experience in various road and bridge construction environments. He has provided resident and construction services for roadway and structural projects.</i></p> <ul style="list-style-type: none"> • <i>LADOTD Structural Concrete Inspector,</i> • <i>Embankment and Base Course Inspector,</i> • <i>PCC Paving Inspector, and</i> • <i>Asphalt Paving, Inspector/Technician.</i> • <i>Bridge Inspector’s Training Course.</i> • <i>ATSSA Work Zone Traffic Control Supervisor, Technician, and Flagger</i> 			
03/23 - Ongoing	LADOTD SP NO H.010673.6 US 90 Z: Harvey Canal Tunnel Rehabilitation (CE&I): Mr. Monfrey is a resident inspector for the rehabilitation of Harvey Canal Tunnel and its approaches along US90Z in Jefferson Parish. Mr. Monfrey’s responsibilities include daily observation of construction activities, including new tile lining, drainage pumps, pavement, and ventilation systems. Mr. Monfrey prepares daily reports, inspects the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attends all progress meetings.			
08/23 – Ongoing	LADOTD SP NO. H.015018.6 Lafayette Parish Non-State Pvmr Markings: Mr. Monfrey is the resident inspector for this project, which includes restriping various major roads and intersections within Lafayette Parish. As a resident inspector, Mr. Monfrey’s responsibilities include daily observation, daily reporting, quantity tracking, and inspection of work progress to ensure the contractor follows the plans’ and specifications’ requirements.			
02/19-04/23	Jefferson Parish Public Works No. 2013-011-RB: Causeway Blvd. Overpass of Airline Dr.: Mr. Monfrey served as resident inspector, including rehabilitating Ramps 6, 7, and overpass of Causeway Boulevard Overpass at Airline Drive. Mr. Monfrey’s responsibilities included observing construction activities for structure jacking, span movement, reinforced concrete riser construction, girder strengthening, bridge deck joint sealing, epoxy-urethane overlay, and bridge drainage rehabilitation. Mr. Monfrey prepared daily reports, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all progress meetings. He also noted the items of work performed for the day and the comparison of quantities installed with the contractor in the project diary.			

12/11-07/20	GNOEC NO. 433: Southbound Causeway Safety Rail Improvements: Mr. Monfrey provided resident inspection for the improvement of the existing bridge railing system to MASH Test Level 4, the repair of damaged concrete railing, replacement of impact attenuators, relocation of signs and supports, modification of call boxes, installation of pavement markings, and installation of access platforms. Construction Admin. included organization of progress meetings, review of submittals (e.g., Construction Schedules, RFIs, Plan Changes, and Materials), and processing of partial pay estimates. Resident Inspection included observation of construction activities (e.g., 48 miles of bridge rail fabrication and installation, 138,000 epoxied anchor rods, and repair of damaged concrete rail), production of daily reports, review of TTC installation/removal, and safety review.
04/19 - 06/20	LADOTD SP NO. H.011795: Westwood Drive (WB Expressway to Lapalco): Mr. Monfrey provided construction inspection for the construction of 0.648 miles of roadway which includes 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb and gutter. This project included Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Mr. Monfrey's responsibilities included maintaining all construction field records; making daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, and the acceptability of traffic control; and the charging of contract time
10/18 - 03/20	LADOTD SP No. H007271.6: Canal Boulevard (Allen Toussaint Boulevard– Amethyst) (CE&I): Mr. Monfrey provided construction inspection to reconstruct an existing four (4) lane divided boulevard. This project included grading, drainage structures, milling asphalt pavement, pavement patching, Class II base course, scarifying and compacting roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, stormwater pumping station, pavement striping, sign and legends and symbols. Mr. Monfrey's responsibilities on this project included responding to RFIs, performing periodic site visits, considering and negotiating change orders, performing substantial completion inspections, and quickly responding to limit the effect of often encountered unforeseen site conditions. The entire construction contract administration and construction engineering and inspection for this project was managed through LADOTD Site Manager.
01/11 - 12/15	Lake Pontchartrain Causeway Bascule Control System Replacement, GNOEC, St. Tammany and Jefferson Parishes, LA: Mr. Monfrey was the Mechanical Inspector for this project: This project consisted of designing a replacement control system to allow operator control of the bascule bridge system at the North Channel of the Lake Pontchartrain Causeway. Mr. Monfrey performed an inspection of the control system to make sure it retained all mechanical interlocks as well as operating procedural interlocks.
06/95 - 08/06	LADOTD Bridge Inspections District-wide, LA: Mr. Monfrey was the lead inspector who supervised a team of inspectors performing the inspection of bridge substructures (piers, columns, etc.), superstructure (girders, trusses, etc.) and decking (roadway surface, bridge rails, etc.) and repair and/or replace bridges for all fixed and moveable bridges (On & Off Systems) for the entire District 02 area in Louisiana.
10/07 - 02/13	LADOTD SP NOS., 006-01-0012, 003-01-0018, 006-01-0021, 006-01-0022: Huey P. Long Bridge Widening, Jefferson Parish, LA: Mr. Monfrey was a Senior Bridge Inspector assigned to the Huey P. Long Bridge widening projects. He supervised the inspection of structural steel erection and bolting, structural concrete construction, embankment and base course construction, concrete paving, and asphaltic concrete paving.

16. Staff Experience:

Firm employed by Volkert, Inc.				
Name	David Jenks		Years of relevant experience with this employer	2
Title	Certified Inspector		Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Construction 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).			
38 years of experience	<p><i>Mr. Jenks joined Volkert in 2022. Mr. Jenks has more than 38 years of project management, inspection, and supervision experience, many years including working with LADOTD. He has supervised technicians and coordinated job site inspections to ensure a high-quality product. He improved the partnering concept for multi-million-dollar projects which reduced downtime for contractors and improved the quality of the project. He is familiar with all required documentation Louisiana requires on its projects. David was a contributor on the State issued instruction manual for 2059's and is very familiar with site manager and compiling partial and final estimates with accompanying as-builts resulting in prompt and accurate close outs. He has excelled in a variety of roles and has vast experience with an array of construction materials and practices with an emphasis on base courses, pavement surfacing materials and pipe.</i></p> <ul style="list-style-type: none"> • Embankment and Base Course certification, • Asphalt Roadway certification, • Traffic control supervisor certification, • PCCP certification, • Structural Concrete Certification. 			
09/2020 – 11/2022	Owner Verification Services for College Drive Flyover Ramp (I-10/I-12 west) in East Baton Rouge Parish for the Louisiana Department of Transportation and Development (LADOTD) Inspector Mr. Jenks served as an Inspector. Volkert was 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 provided for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This included the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert provided guidance and support to the LADOTD Project Manager prior to and during reviews, developed review comments, attended project meetings, ensured that the DBT adhered to their contract, and addressed other assignments as directed. State Contract No. 4400018899.			
09/2021 – 06/2022	I-10 LA to Essen Lane on I-10 and I-12. Inspector. 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.			
08/2020 – 08/2021	Comite Diversion Canal CE&I and Utility Relocation project along routes US 61, LA 964, LA 19 AND LA 67 in East Baton Rouge Parish – Volkert Subconsultant to Richard C. Lambert Consultants, LLC Mr. Jenks served as a construction inspector. Volkert was responsible for contract administration and construction engineering inspection services, including, but not limited to, construction of a Bridge at US 61, Bridge at LA 964, Bridge at LA 19, Geaux Geaux Rail Bridge and Bridge at LA 67 at the Comite River Diversion Canal. As a part of the Comite River Diversion project, this US 61, LA 964, LA 19 and LA 67 Bridge project was to construct new separate permanent highway bridges including approaches, temporary highway bypass roads (on grade); shoofly (on grade) and rail bridge and several utility locations. S.P. Nos. H.007811.6, H.000710.6, H.002273.6, and H.001352.6.			

04/2019 – 06/2022	DPW564 Pontilly Drainage Upgrade PW8145328, K19 – 199, for the City of New Orleans Mr. Jenks served as a construction inspector. Volkert provided professional resident inspection, reporting, and verification services for eligible street repairs on assigned streets within the project boundary area. The Pontilly Neighborhood Stormwater Network project aimed to reduce flood risk and beautify green spaces in the Pontchartrain Park and Gentilly Woods neighborhoods through the construction of green infrastructure strategies. The project combined improvements to the Dwyer Canal with a network of interventions along streets, in alleyways, and within vacant lots designed to slow and store stormwater. These strategies reduced the burden on the strained drainage system, reduced land subsidence, and improved water quality - all while beautifying the neighborhood.
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16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Jules Saunee	Years of relevant experience with this employer	3
Title	Inspector	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		High School	
Active registration number / state / expiration date		NA	
Year registered		Discipline	NA
Contract role(s) / brief description of responsibilities		He will serve as a certified Inspector for Roads and Bridges.	
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).		
15 years of experience	<p><i>Mr. Saunee has over 15 years of experience in construction inspection of Highways, major bridges, surface roadways, utilities relocations and new drainage, water and sewer systems installations. He has the following certification</i></p> <ul style="list-style-type: none"> • <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 and</i> • <i>ATSSA Certified Flagger, Technician, Supervisor</i> 		
10/2021-Ongoing	<p>Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA: Mr. Saunee is serving as one of the certified inspectors for the \$182 Million construction of a new 4 lane bridge over the Intracoastal Waterways. ECM is serving 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 includes the demolition of the existing Perez Movable Bridge and the Belle Chasse Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM’s Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project’s plans and specifications. Mr. Saunee is 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.</p>		
07/20-02/21	<p>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, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. He was responsible for monitoring construction work to ascertain that all works are in conformance with contract plans and specification, kept record of quantities of work performed on daily basis and perform all work assigned by the Lead inspector.</p>		

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12/10-05/12	Huey P Long Bridge Widening: Mr. Saunee served as one of the Inspector for the \$1.2 Billion Widening of the Huey P Long Bridge in Metairie, LA. Project included erecting new railroad support structures, constructing a 3-lane bridge on both sides by widening the existing bridge. Work also included construction of major elevated bridge approaches and PCC roadway on both east and west banks. The asphaltic concrete Jefferson Highway on the East Bank was repaved, and a new PCC U S 90 Highway was constructed on Westbank. Mr. Saunee served as the lead Inspector for concrete, PCC roadway, asphaltic concrete repaving, and infrastructure installation.
04/17-04/20	I-10 Widening Breaux Bridge to Lafayette: Mr. Saunee served as one of the inspectors for this \$100 Million Widening of I-10 for seven (7) miles between Breaux Bridge and Lafayette. The project included the construction of a 2-lane asphaltic concrete interstate, widening 5 existing bridges , replacing 1 bridge, and the removal/replacement of the existing 2-lane asphaltic concrete interstate in each direction. Mr. Saunee served as the lead Inspector on Asphalt work on the job involving approximately 300,00 tons of asphalt and all Electrical items. He also assisted Office and Project Engineers with monthly estimates and coordinated all SiteManger 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 Lead Asphalt Inspector 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 ECM Consultants, Inc.				
Name	Mark Sanchez		Years of relevant experience with this employer	6
Title	Certified Inspector		Years of relevant experience with other employer(s)	37
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. Sanchez will serve as a certified Inspector for this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
43 years of experience	<p><i>Mr. Sanchez has 43 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification:</i></p> <ul style="list-style-type: none"> • LADOTD Asphalt Paving Inspector • LADOTD Asphalt Plant Inspector/Technician • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • OSHA-10 			
10/19- 06/20	<p>I-220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Sanchez served as Inspector for a period of about eight months for this \$71.8 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including 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.</p>			
05/18- 09/19	<p>S. P. No. H.012420.6 (CE&I): I-110 Interchange Modifications at Terrace Ave., (CE&I), Baton Rouge, LA: Mr. Sanchez provided inspection services for this \$8.80 million I-110 Terrace Ave Interchange Project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that will be constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen drill shafts will be utilized. The production shafts consist of 6-24” shafts, 2-36” shafts, 2-48” shafts and 9-96” shafts ranging in length from 55’ to 102’. Additionally, this project will also include a widening of the I-110 southbound roadway span, installation of signage and the installation of poles with new camera equipment to monitor traffic.</p>			
07/19 -10/22	<p>Southern University Erosion / Road Improvement, East Baton Rouge Parish: Mr. Sanchez served as lead inspector for this project. This project involved clearing and grubbing, Erosion Repair, Roadway, and Bridge Replacement. This Hazard Mitigation project included repairing damage from the 2016 flood that caused erosion in and around the Southern University Campus, including washouts that affected student access to dormitory areas. The work includes major Utility Coordination, Replacement of a bridge with 3 -10’X10’ Reinforced Concrete Box culverts.</p>			

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	Work also includes other drainage repairs that will include the reconstruction of the washed-out creek bank, Jacking and Boring of a 60" pipe, Reconstruction of Roadway in washed out areas, and Base, Asphalt Pavement and Concrete Curb.
06/18 -05/20	S.P. No. H.010661.6-2 (CE&I), N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Sanchez provided Inspection services for the replacement of three bridges in East Baton Rouge Parish. He performed inspection work for compliance with plans and specifications, prepare daily reports, keeping track of quantiles of pay items, documenting personnel and equipment used by the contractor etc.
01/19 – 07/19	La 431 @ La 934 Intersection Improvement, Ascension Parish, LA. Mr. Sanchez was lead inspector on this project. This project consisted of drainage structures, embankment, replacing traffic signals, base course, and asphalt paving. Mr. Sanchez provided inspection of excavation operations, drainage structure installation, Replacement of traffic signal, asphalt paving and striping of roadway.
02/18-05/18	SSO Program, City of Baton Rouge/East Baton Rouge Parish-DPW, Baton Rouge, LA: Mr. Sanchez served as Inspector for projects for roadway restorations after installation of gravity sewer lines and force mains under the SSO Program. He monitored placement of base course and asphaltic concrete paving for roadway restorations and prepared daily inspection reports.
01/11-12/17	Engineering Technician, Asphalt Plant: Mr. Sanchez sampled and ran DSR tests on blended liquid asphalt and aided in the designing of Job Mixes. He ran gradations, sampled hot mixes, and ran tests to determine the specific gravity of the mix for bricks and to determine voids on compacted mix. He worked on roadway cores, trimming them, and placing them in an oven to dry prior to testing. When tests indicated mixes were out of specifications, he determined what changes needed to be made to get the mix into specification. He ensured all relevant paperwork was completed.
12/15-11/17	Area Field Quality Control Manager & Asphalt Plant Quality Control Technician, while working with Coastal Bridge Company, Mr. Sanchez's responsibilities included supervising Field QC personnel to ensure they were performing as directed/needed on the project and to ensure that density tests were run and documented. Additionally, Mr. Sanchez acted as a Field QC Technician on projects.
08/15-04/17	H.010602, LA. 1, LA 6–LA 75: Road Rehabilitation for Iberville Parish. Mr. Sanchez was the QC technician for Coastal Contractors for this project, that included the reconstruction of 9.5 miles of roadway , along with the construction of a at grade Railroad tie-in at the Union Pacific railroad crossing located near Evergreen Road. This work included check grade, coordination with Railroad flagman, coordination with DOTD staff, meeting ride tolerances, and all pavement specifications to produce a quality tie in at the rail crossing at this location. Mr. Sanchez was responsible for the overall quality for this project, which exceeded all ride tolerance specifications.
07/80- 01/11	LADOTD Certified Asphalt Plant Inspector: While working for LADOTD, Mr. Sanchez's responsibilities included working at various asphalt plants to ensure the contractors adhered to all LADOTD specifications. He ran all tests on hot mixes alongside contractors' technicians to obtain accurate test results. His responsibilities also included completing all paperwork and delivering samples to the DOTD lab.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Tia Youngblood		Years of relevant experience with this employer	4
Title	DOTD Certified Inspector		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		Bachelor's Degree Industrial Engineering Technology/Northwestern State University		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Ms. Youngblood will serve as one of the certified Inspector for Road and Bridge Construction.		
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).			
6 years of experience	<p><i>Ms. Youngblood has little over 6 years of experience in construction inspection of Highways, Roads and Bridges, drainage, and utilities construction. She has the following certifications:</i></p> <ul style="list-style-type: none"> • <i>LADOTD Asphalt Paving Inspector</i> • <i>LADOTD PCC Paving Inspector,</i> • <i>LADOTD Embankment and Base Course Inspector</i> • <i>LADOTD Structural Concrete Inspector</i> • <i>LADOTD Authorized Concrete Field Tester, and</i> • <i>ATSSA Certified Flagger, Supervisor</i> 			
06/20-10/21	<p>I220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Ms. Youngblood is serving as a DOTD Certified Inspector for this \$71 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 are 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. Ms. Youngblood is assisting inspection in multiple areas: Embankment, PCC and Asphaltic Concrete pavement, Pile driving, and drilled shafts; utilizing her Embankment and Base course, Asphalt Paving Inspector/Technician, and Nuclear Device Operator certifications. She will also be inspecting different concrete structures and running Field test on concrete utilizing her Authorized Concrete Field Tester.</p>			
06/18-6/20	<p>S.P. No. H.010357.6, L A-120 Bridges near Provencal, LADOTD, (W.E. McDonald) Natchitoches Parish, LA: Ms. Youngblood served as a DOTD Certified Inspector for this project that included: Box Culverts, demolishing the existing bridges, relocating utilities, drainage excavation, driving pre-cast concrete piles, approach slabs, removing existing roadway, pouring new concrete, grade embankment Provided construction inspection for this project that involved: checking rebar measurements, pouring concrete deck, caps, guard rails, and wing walls; and testing concrete; making cylinders, running slump and air meter test.</p>			
2/18 – 6/20	<p>S.P. No. H.010943. 6, Clark/Good Hope/Robeline-Provencal Bridges, LADOTD, Natchitoches Parish, LA, Ms. Youngblood is served as a DOTD Certified Inspector for this project that included: demolishing the existing bridges, relocating utilities, drainage excavation, driving pre-cast concrete piles, approach slabs, removing existing roadway, grading, pouring new concrete, and embankment with 6/10 Base. Provided</p>			

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

	construction inspection for this project that involved: checking grade and elevation; counting blows for pile driving data; running density and moisture tests for new dirt hauled in for embankment for roadway approaching bridge. Provided inspection services for the excavating the existing roadway; checking grade, flowline, installation of catch basins, checking soil used for bedding and backfilling.
07/18-09/18	I-49 Pavement Marking Replacement IV: This was a moving operation on an multi lane Interstate. Ms. Youngblood Supervised the removal and replacement of all pavement markings; also, the reflectivity tests on striping. She also was a part of design and checking traffic control utilizing her ATSSA Traffic Control Technician Certification.
10/19-03/20	LA 153: JCT LA 9 to Five Forks Road: Project included Lime treated subbase, Cement treat Base, Drainage system replacement, asphalt overlay, and asphalt wearing/surface course; on a high-volume road. Ms. Youngblood Supervised all aspects of this DOTD project; utilizing her ATSSA Traffic Control Technician; DOTD Embankment and Base Course, Asphalt Paving Inspector/Technician, Nuclear Device Operator, DOTD Certified IRI Inspector; certifications.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Robert Brown		Years of relevant experience with this employer	13
Title	Certified Lead Inspector		Years of relevant experience with other 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		Mr. Brown will serve as Certified Inspector for this contract on as needed basis.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
32 years of experience	<p><i>Mr. Brown has over 32 years of experience in construction inspection of roads and bridges, overpasses, utilities relocations, levees and floodwall. He has the following certifications:</i></p> <ul style="list-style-type: none"> • LADOTD PCC Paving Inspector • LADOTD Structural Concrete Inspector • LADOTD Embankment and Base Course Inspector • LADOTD Authorized Concrete Field Tester. • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • Confined Space entry, OSHA-10. 			
04/21- Ongoing	<p>S.P. No. H.004791, Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA. ECM is serving as the Construction Quality Control Firm (CQCF) for this \$162 million, P3 design-build project to construct a new mid-level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The project will include the demolition of the existing Perez Bridge and Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, 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. Robert is serving as Lead certified inspector for this project.</p>			
01/19-10/20	<p>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 \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73. On this project, Mr. Brown has attained his LADOTD certification in PCC Paving and has almost completed the certification for Embankment and Base Course.</p>			
01/19-03/19	<p>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.</p>			

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

10/08 – 09/10	Perkins Road Improvements (Essen Lane to Siegen Lane), East Baton Rouge, LA: Mr. Brown served as Survey Party Chief for construction layout for the Perkins Road Improvement Project from Essen-Siegen Lane. The project involved rehabilitation of a two-lane roadway with open ditches to a five-lane roadway with underground drainage, mechanical and electrical components, and sanitary sewer and water lines
10/10- 08/12	Construction of Levees, LPV 20.2: Mr. Brown served as Construction Inspector for the extension of levee berm foreshore at Reach 3 along Lake Pontchartrain. The project was over 14,000 feet in length with shoreline extension of about 150 feet. Geotextile separator fabric was placed underwater for stability, a graded stone berm was constructed, and the area between the berm and existing shoreline was filled in with sand and uncompacted fill. Mr. Brown was responsible for evaluating contractor quality control system; observing all construction phases to ensure compliance; reviewing shop drawings and submittals; checking quantities; reviewing requests for change orders; observing and reviewing three phase inspection (preparatory, initial, follow-up) for all features of work; and inspecting construction materials before installation
11/10-08/12	Quality Assurance Representative,(QAR III): Mr. Brown provided quality assurance services for LPV 20.2 reaches 3 and 4 extended levee berm foreshores. The project was over 14,000 feet in length along Lake Pontchartrain in Metairie. Materials comprised of R2200 graded stone, geotextile separator fabric, sand, and uncompacted fill. All materials and equipment were brought in by barge. The shoreline was extended out 150 feet. Geotextile separator fabric was placed underwater for stability and a graded stone berm was constructed. The area between this berm and the existing shoreline was filled in with sand and uncompacted fill. The quantity of the R2200 graded stone was over 317,000 tons.
10/09-11/10	Quality Assurance Representative (QAR III): Mr. Brown provided quality assurance services for LPV 19.2, reach 4 Earthen Levee berm enlargement. The project was over 7200 feet of levee along Lake Pontchartrain in Metairie. Degraded, explored, repaired, and rebuilt sections. As well as enlarging the reach for improved integrity.
02/09- 08/10	Harvey Canal Floodwall, Harvey, LA: Mr. Brown served as Survey Party Chief for construction layout and as-builts of the Harvey Canal floodwall. The project was a concrete T-wall with sheet piles , multiple rows of battered and vertical H-piles, and consisted of drainage monoliths, gate monoliths, and a pedestrian gate. Mr. Brown coordinated between three main area superintendents and multiple field superintendents
01/07-02/08	Essen Lane to Siegen Roadway Improvement, Baton Rouge, LA: Mr. Brown served as Survey Party Chief for construction layout for the Perkins Road Improvement Project from Essen-Siegen Lane. The project involved rehabilitation of a two-lane roadway with open ditches to a five-lane roadway with underground drainage, mechanical and electrical components, and sanitary sewer and water lines.
11/94-10/06	Survey Technician, Baton Rouge, LA: Mr. Brown served as Surveying Technician for 12 years. He planned field work schedules based on job specific data needed (subdivision maps, flood maps, area elevation benchmarks, chain of title, legal property description) and performed specific tasks including boundary surveys, elevation studies, determinations of structure placement, and determination of minimum elevation of structures. He also prepared field notes for drafting including boundary survey drawings, slab survey drawing, as-built survey drawings, subdivision drawings, ALTA survey drawings, and reviewed and edited drawings using AutoCAD.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Benjamin Dow	Years of relevant experience with this employer	16
Title	Senior Technician/Inspector	Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		High School Diploma	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Dow will serve as one of the certified inspector on as needed basis.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
32 years of experience	<p><i>Mr. Dow has over 32 years of experience in performing inspection for projects such as: roads & bridges, dams, levees, and coastal restoration projects.</i></p> <ul style="list-style-type: none"> • <i>LADOTD certified Embankment and Base Course Inspector;</i> • <i>ATSSA Certified Flagger, Technician, Supervisor.</i> • <i>NHI Certified-Safety Inspection of In-Service Bridges;</i> • <i>LADOTD Movable Bridge Inspection Workshop;</i> • <i>Training Aids for Dam Safety (TADS);</i> • <i>USACE Levee Inspection Workshop.</i> 		
04/22-On going	<p>S.P. No. 713-38-0001, Belle Chasse Bridge, A P3 Design-Build Project, LADOTD, (Developer: Plenary Infrastructure Belle Chasse LLC), Mr. Dow is providing construction inspection services as one of the inspectors for this \$182 million new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. This project will include the demolition of the existing Perez Movable Bridge and the Belle Chasse Tunnel. This work includes pile driving, installing steel girders, installing prestressed concrete girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing etc.</p>		
01/09 -12/13	<p>S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, LADOTD, Lafourche Parish, LA: Mr. Dow served as construction inspector for this \$32 million vertical lift bridge. This 122' x84' movable section is the largest span lift bridge in the state. The work included driving concrete piles, steel sheet pile TRS, concrete piers, 96' high concrete towers, installation of structural steel members of the bridge, sheaves, cables welding, bolted connections, anchor bolts, and concrete approaches..</p>		
09/21-03/22	<p>S.P. No. H.011752, Severn Avenue Corridor Improvement, LADOTD/Jefferson parish-DPW, Jefferson, LA; Mr. Dow served as one of the Construction Inspector on the project. Scope of project include removal and replacement of existing PCC pavement with new PCC pavement, sidewalks with 8' wide brick paver sidewalks, ADA compliant ramps, striping, crosswalks at intersections, driveway aprons, corridor improvements to facilitate new bike lane, addition of Turn Lane at 17th street and West Esplanade, replacement and upgrade of subsurface drainage system, streetscaping, new bike path., new decorative street lighting, pedestrian lighting and pedestrian signals.</p>		

11/16 -03/19	S.P. No. H.007259 (CE&I): Fleur De Lis Drive Reconstruction (30th Street-Old Hammond Hwy), LADOTD; Orleans Parish, LA Mr. Dow served as an inspector for this project . Work included reconstruction of Fleur de Lis Drive roadway, a main artery in a residential corridor, involving grading, drainage, drainage structures and utilities, class II base course, Portland cement concrete pavement , superpave asphaltic concrete pavement at transitions, ADA accessible sidewalks, driveways and removal/replacement of sewer and water mains
05/11-08/13	S.P. No. H.003203.6: I-10 Calcasieu River Bridge Repairs, LA DOTD; Calcasieu Parish, LA: Mr. Dow provided construction inspection services for structural steel repairs to the approach trestle bents and stringers, repairs to the connections of the main deck truss & steel cantilever truss members, painting of truss connections, anchor bolt repairs, and associated repairs to the approach roadway pavement expansion joints. He conducted an initial inspection/assessment of the unforeseen conditions during construction and collected information (including field dimensions and photos of what has been encountered) for their review by the project engineer.
06/21-04/22	JPPW No. 2013-010-RB, Lapalco Blvd. Bridge over Bayou Segnette, Jefferson Parish DPW, Jefferson Parish, LA: Mr. Dow provided construction inspection for rehabilitation of this 3,000' long bridge in Jefferson Parish. He performed inspections for the replacement of all bearing pads for the girders that required lifting of each span individually, replace all damaged and bent anchor bolts and angle clits, replace all deck expansion joint systems, remove and replace the bridge's concrete curtain walls, installing new expansion joint materials on the deck and installation of a heavy steel structure to support the concrete girders in the event the movement of the span continues beyond the bent cap.
05/14-12/16	S.P. No. 440003534 Retainer Contract for Underwater Bridge Inspection Services, LADOTD; Statewide, LA: Mr. Dow provided inspection services for approximately 100 bridges under this five-year retainer contract. Scope of work included detailed reports involving elements and conditions rating and documentation of any significant deviations from as-built conditions for each inspection, recommendations for rehabilitation/repair, as well as other pertinent data. Some notable bridge inspections included: <ul style="list-style-type: none"> • LA 16 Over Amite River Moveable Bridge, Livingston Parish, LA • US 90 Over West Pearl River Truss Steel Vertical Lift Bridge, St. Tammany Parish, LA • US 90 Over West Middle River Cantilever Trusses Bridge, St. Tammany Parish, LA • Lapalco Blvd Over Harvey Canal Bascule Bridge, Jefferson Parish, LA • LA 56 Smith Ridge Cable-Stayed Moveable Truss Bridge Terrebonne Parish, LA

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Mansoor Bajwa, E.I.	Years of relevant experience with this employer	9
Title	Certified Inspector	Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization		B.S / 1978 / Civil Engineering;	
Active registration number / state / expiration date		EI 41304 / MD / Does not expire	
Year registered	2012	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Bajwa will serve as one of the 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	<p><i>Mr. Bajwa has more than 29 years of experience in the fields of construction engineering and construction inspection. His experience includes inspection of bridge construction including pile installations, bents, girders and deck, surface roadways, drainage and utilities. He has the following certifications:</i></p> <ul style="list-style-type: none"> • <i>LADOTD Structural Concrete Inspector</i> • <i>LADOTD Asphaltic Concrete Paving Inspector</i> • <i>LADOTD PCC Paving Inspector</i> • <i>LADOTD Authorized concrete Field Tester, and</i> • <i>ATSSA Work Zone Traffic Control Flagger, Technician, Supervisor</i> 		
02/18 -05/20	<p>S.P. No. H. 010661.6: N. Flannery/Firewood/Cloverland Bridges, LADOTD, East Baton Rouge Parish, LA: Mr. Bajwa served as lead construction inspector for this project that involved the complete replacement of the N. Flannery, Firewood and Cloverland bridges. The project included the removal of existing bridge structures, construction of three new bridge substructure & superstructure components, adjacent embankments and roadway. Mr. Bajwa monitored, observed, documented and prepared daily reports for construction activities for conformance with contract documents, maintained work quantity records, reviewed pay estimates, and coordinated for testing services.</p>		
05/20-11/22	<p>Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Bajwa served as one of the inspectors for this \$14 million complete PCC road construction project. The project includes drainage improvements including new trunk lines, manholes and catch basins along the length of the project, PCC paving, curb, waterline, 8' wide brick paver pedestrian sidewalks, ADA compliant intersections, new decorative street lighting, and landscaping. His duties included monitoring work being performed by the contractor for compliance with approved plans, specifications, and LADOTD standards. He maintained records of work quantities of pay items and recorded all work activities of work.</p>		
01/16-10/17	<p>S.P. No. H.010659.5: Rafe Meyer Bridges Reconstruction, LADOTD, Baker, LA: Mr. Bajwa provided construction inspection for this project involving demolition and construction of two off-system bridges for LADOTD in East Baton Rouge Parish. The project included precast concrete pile driving, cast-in-place concrete bents, decks, approach slabs, safety rails and asphaltic concrete roadway transition. He was responsible for quality assurance inspection services monitoring construction activities for conformance with contract documents, preparing daily diary, maintaining work quantity records, reviewing pay estimates, coordinating testing services and maintaining all documents.</p>		

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

8/19 – 5/20	S.P. No. H.011540.6: Babin Road Bridge Reconstruction, LADOTD, Gonzalez, LA: Mr. Bajwa provided construction inspection for this project involving demolition and construction of an off-system bridge for LADOTD in Ascension Parish and was the Lead Inspector. The project included precast concrete pile driving, cast-in-place concrete bents, decks, approach slabs, safety rails and asphaltic concrete roadway transition. He was responsible for quality assurance inspection services monitoring construction activities for conformance with contract documents, preparing daily diary, maintaining work quantity records, reviewing pay estimates, coordinating testing services and maintaining all documents.
3/21 – on going	S.P. No. H.007520.6: Lafitte Greenway Corridor, New Orleans, LA: Mr. Bajwa is currently providing construction inspection for this project involving demolition and construction of a pedestrian bridge in Orleans Parish. It consists of removing existing bents and some of the piles and constructing a new bridge between Lafitte and Conti streets. He is responsible for quality assurance inspection services monitoring construction activities for conformance with contract documents, preparing daily diary, maintaining work quantity records, reviewing pay estimates, coordinating testing services and maintaining all documents.
08/11-02/12	Reconstruction of Holiday Drive, City of New Orleans-DPW No. 086, New Orleans, LA: Mr. Bajwa served as Construction Inspector for the reconstruction of Holiday Drive with asphaltic concrete paving. He monitored ongoing work for compliance with approved specifications, plans, and standards. He measured and calculated quantities of work done for different items; monitored contractor's progress as compared to approved schedule and prepared progress reports; reviewed change order requests; and prepared as-built plan.
04/12-07/13	S.P. No. H.009718: Submerged Roads, Phase B, LADOTD, New Orleans, LA: Mr. Bajwa served as Senior Construction Inspector for this project, providing inspection of asphaltic concrete pavement, PCC pavement, patching, ADA compliant ramps, and pavement markings. Duties included monitoring ongoing work being performed by the contractor for compliance with approved plans, specifications, and standards. He calculated quantities of work done and recorded in Daily Reports. Mr. Bajwa also performed field acceptance testing and sampling of materials to implement LADOTD Sampling Plan for QA of all work items included in the project.
09/15-02/16	DPW Project No. 15-CN-MS-0008: SSO Program, City of Baton Rouge/East Baton Rouge Parish DPW, Baton Rouge, LA: Mr. Bajwa provided construction inspection for projects under the Sanitary Sewer Overflow Program. The scope of work for these projects consisted of construction and/or rehabilitation of gravity sewers, force mains, wastewater pump stations, and wastewater treatment plant facilities. Mr. Bajwa's responsibilities included inspection of asphalt overlays and road repair and subsurface drainage associated with the projects.
12/13-10/14	S.P. No. H.010734: P2P- Baronne, Burgundy and South Peters Streets: Mr. Bajwa served as Senior Construction Inspector for this project. Project scope included asphaltic concrete pavement, PCC pavement, patching, ADA compliant ramps, and pavement markings. Duties included monitoring work for compliance with approved plans, specifications, and city standards. He calculated quantities of work done and recorded in Daily Reports. Mr. Bajwa also performed field acceptance testing and sampling of materials to implement LADOTD Sampling Plan.
08/12-12/13	S.P. No. H.009459: French Quarter Street Overlay, LADOTD, New Orleans, LA: Mr. Bajwa served as Senior Construction Inspector for this project and provided inspection of asphaltic concrete pavement, PCC pavement, utility structure adjustments, ADA compliant ramps, and pavement markings. His duties included monitoring ongoing work being performed by the contractor for compliance with approved specifications, plans, standards and relevant regulations. He measured and calculated quantities of work done and recorded when the work was complete in Daily Reports. Mr. Bajwa also performed field acceptance testing and sampling of materials to implement the Sampling Plan of LADOTD for Quality Assurance for all items of work included in this project.

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

16. Staff Experience:

Firm employed by: Royal Engineers and Consultants				
Name	Gary Brouillette		Years of relevant experience with this employer	1
Title	Senior Certified Inspector		Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Senior Inspector CE&I	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
16 Years of Experience	<p><i>Gary Brouillette is a senior construction inspector in heavy civil construction with fifteen years of field experience. Provided quality assurance acceptance testing and oversight in the sampling/testing of project-related construction materials. His experience includes the inspection of various phases of substructure and superstructure new bridge construction, embankment/base course, PCC pavement, structural concrete, asphalt paving, asphalt plant inspection, bridge demolition, pump station structures, levee structures, drainage and sewer structures, subsurface utilities repairs and replacements, roadway restoration to include asphalt mill/overlays, asphaltic concrete and PCCP roadway patching, canal embankment restoration, slope paving, wooden timber and concrete/steel substructure and superstructure wharf repairs, structural steel repairs, and replacements, and inspection of pre-stressed/pre-casted concrete bridge members. His experience also includes approximately eleven years of performing the daily tasks of a Senior Inspector/Resident Inspector and holding state and national certifications in his field. He has extensive and comprehensive knowledge of the LADOTD Standard Specifications for roads and bridges. His project experience also includes using LADOTD SiteManager and HeadLight for inspection documentation, and he has experience in the LADOTD “2059” project closeout process.</i></p> <ul style="list-style-type: none"> • LADOTD Embankment and Base Course Inspector, • LADOTD Structural Concrete Inspector, • LADOTD Asphalt Paving Inspector/Technician, • LADOTD PCC Paving Inspector, • ATSSA Traffic Control Supervisor, • ATSSA Registered Flagger, • 10 Hour Occupational Health and Safety Training Course 			
05/24-Ongoing	H.015504.6 Crescent City Connection Decorative Lighting Project: Mr. Brouillette is a Resident Inspector for this project to install a new decorative lighting system for the Crescent City Connection bridges. The system features LED lights on the trusses of the bridges and lights illuminating the piers.			
03/23-06/23	LADOTD: H.010108 Independence SRTS – Phase II, Independence, Louisiana: Construction Inspector. Provided field oversight and inspection of the construction of sidewalks, driveways, earthwork, drainage structures, and related work. This project had an estimated cost of \$700,000.			
03/23-06/23	LADOTD: H.006499 Safe Routes to Schools (SRTS), Baton Rouge, Louisiana: Construction Inspector. Provided field oversight and inspection of all construction-related items per the contract, including the construction of sidewalks, driveways, grading, drainage, striping, handicapped ramps, and related work. This project had an estimated cost of \$1 million.			

04/22-03/23	LADOTD: H.011670 Loyola Interchange OVS, Kenner, Louisiana: Construction Inspector. Provided Owner Verification (OV) inspection services for the construction phases for two flyover access ramps from I-10 to the New Orleans International Airport. Construction inspection of ground elements included concrete barrier rail footings, pier protection footings, barrier rail, median barrier rail, pier protection barrier rail, sign truss footings, noise barrier wall, and curb and gutter. Construction inspection of superstructure elements included steel tub girder spans, LU-48 concrete tub girder spans, LG-36 concrete girder spans, slab spans, approach slabs, light pole supports, bridge barrier rail, bridge median barrier rail, finger expansion and strip seal joints. Inspected all phases of bridge deck construction, from the steel reinforcement installation to concrete placement. This project had an estimated cost of \$125 million.
03/21-04/22	City of New Orleans DPW: RR3 – Lake Terrace & Oaks Group D No. 2017 – RR072, New Orleans, Louisiana: Resident Inspector. Provided field oversight on installing a new sewer system, drainage system, water main replacement, manhole rehabilitation, new manhole and catch basin structures, new PCCP roadway construction to include base and subbase materials, sidewalk, and driveway removal/replacement. Review contractor's quantities for monthly pay estimates. This project had an estimated cost of \$7 million.
06/18-04/20	Jefferson Parish DPW: Bonnabel Canal Improvements No. 50-00121583, Metairie, Louisiana: Resident Project Representative. Provided field oversight of all construction-related activities, including installing a 3000 linear foot steel sheet pile wall, embankment and base course installation, slope paving, concrete curb wall, drainage pipe extensions, and 6' chain link fence. Reviewed monthly quantities for pay estimates with the contractor and Project Engineer. Scheduled Progress Meetings and field site meetings. Formulated Punchlist for Final Inspection and acceptance of the project. Estimated cost of \$4.2 million.
04/17-03/18	LADOTD: H.009028 Airline Park Blvd., Metairie, Louisiana: Resident Project Representative. Provided field oversight of all construction-related items such as PCC Pavement, removal of PCC Pavement, Class II Base Course installation, various size RCP/RCPA installation, new drainage pump station structure and generator pad, roadway structures to include manholes, catch basins, conflict boxes, and sewer service/water main relocations. Attended Pre-Construction Conference, weekly Progress Meetings, and field site meetings. This project had an estimated cost of \$6.2 million.
11/15-05/16	LADOTD: H.011759 P2P Gretna, Louisiana: Senior Inspector/Lead Inspector. Provided field oversight of PCC pavement Rehabilitation, asphalt patching, cold planing, asphalt paving, ADA handicapped ramp construction. This project required the complete restoration of Old Behrman Hwy. Coordinated phases of construction with the contractor. Attended Pre-Construction Conference, weekly Progress Meetings, and field site meetings. Formulated Punchlist for Final Inspection and Acceptance of project. Assisted in "2059" project closeout. This project had an estimated cost of \$5.7 million.
01/15-07/15	LADOTD: H.011246 P2P Gretna, Louisiana: Senior Inspector/Lead Inspector. Provided field oversight of PCC pavement rehabilitation, embankment/base course, asphalt patching, cold planing, asphalt paving, ADA handicapped ramp construction, curb construction, sidewalk and driveway construction, roadway structure adjustments, permanent striping, and other various related work. Attended Pre-Construction Conference, weekly Progress Meetings, and field site meetings. Formulated Punchlist for Final Inspection and Acceptance of project. Supervised and assigned work assignments to inspectors assigned to the project. Assisted in "2059" project closeout. This project had two roadway segments totaling 2.7 miles and estimated to cost \$3.4 million.

16. Staff Experience:

Firm employed by Volkert, Inc.				
Name	Andre Savoie		Years of relevant experience with this employer	3
Title	Certified Inspector		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		B.S. / 2010 / Construction Management		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Construction 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).			
13 years of experience	<p><i>Mr. Savoie has 13 years of experience as a Construction Inspector. At his previous employer his duties included inspecting the building of new sanitary sewer pump stations, enforcing plans, specifications, and special provisions. Mr. Savoie served as Project Manager for the Louisiana Department of Transportation and Development, New Orleans area as Project Manager. As Project Manager, he managed the building of roads, bridges, and fender systems, worked on Submerged Roads programs and Paths to Progress, attended weekly meetings, made daily inspections, performed most density and moisture tests (over 100), experienced in site manager and generating project estimates, knowledgeable in LA DOTD specifications and ADA compliance, all for the Louisiana Department of Transportation and Development.,</i></p> <ul style="list-style-type: none"> • <i>ATSSA Traffic Control Supervisor,</i> • <i>ATSSA Flagger,</i> • <i>DOTD Embankment and Base Course,</i> • <i>DOTD Structural Concrete,</i> • <i>DOTD Authorized Concrete Field Tester</i> 			
08/2020 – 08/2021	<p>Comite Diversion Canal CE&I And Utility Relocation Project Along Routes Us 61, LA 964, LA 19 And LA 67: East Baton Rouge Parish – Volkert Subconsultant to Richard C. Lambert Consultants, LLC Mr. Savoie served as senior construction inspector. Volkert was responsible for contract administration and construction engineering inspection services, including, but not limited to, construction of a Bridge at US 61, Bridge at LA 964, Bridge at LA 19, Geaux Geaux Rail Bridge and Bridge at LA 67 at the Comite River Diversion Canal. As a part of the Comite River Diversion project, this US 61, LA 964, LA 19 and LA 67 Bridge project was to construct new separate permanent highway bridges including approaches, temporary highway bypass roads (on grade); shoofly (on grade) and rail bridge and several utility locations. S.P. Nos. H.007811.6, H.000710.6, H.002273.6, and H.001352.6</p>			
04/2022 - 04/2023	<p>LA 1 Port Allen Canal Bridge: City of Baton Rouge, LA. Mr. Savoie served as CEI Inspector for construction administration and construction inspection for the City of Baton Rouge. The LA 1: Port Allen Canal Bridge Replacement project was a significant crossing that affected traffic flow through West Baton Rouge Parish and significantly impacted traffic flow on Interstate 10 and Baton Rouge. The project location directly impacted the Port of Baton Rouge, Port Allen Locks, the Union Pacific Railroad Yard, and multiple industrial businesses. This project included, but was not limited to, construction of a new LA 1 southbound bridge over the Intracoastal Canal, approach roadway, Ernest Wilson Dr., and 2 at-grade railroad crossings in Port Allen, LA in West Baton Rouge Parish. The new LA 1 southbound bridge was on a new alignment to the west of the existing bridges. It consisted of LG-72 & LG-78 PPC Girder spans, hunched steel plate girder main spans, column bents, and pile footings. The approach LA 1 southbound roadway was Portland Cement Concrete Pavement and Ernest Wilson Dr. was Asphalt Concrete Pavement. Phase 1 utilized traffic shifts and phased construction. The traffic shifts and proposed phased bridge construction were complex with many considerations of constructability, such as crane placement and lifting capabilities, lane shift lengths, and site distance, longitudinal profiles for safe transitions from one structure alignment to another and work above and adjacent to the Port Allen Lock. The project involved asphalt concrete, Portland cement concrete, embankment and base course, structural concrete, and bridge coatings. After construction was complete, the northbound and southbound remained on the new bridge while the existing northbound bridge functioned as an on-ramp to I-10.</p>			

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Chad Broussard	Years of relevant experience with this employer	2
Title	Inspector	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		High School Diploma	
Active registration number / state / expiration date		NA	
Year registered		Discipline	NA
Contract role(s) / brief description of responsibilities		Mr. Broussard will serve as an Inspector for this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
21 years of experience	<i>Mr. Broussard has 21 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He is a certified ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i>		
11/21- 10/22	Fenton Elementary Sidewalks, Jefferson Davis Parish, LA: Mr. Broussard served as the inspector for this \$433k sidewalk project. The project consisted of sidewalk and drainage installation in and around the Elementary School in Fenton, LA. This was a part of the Safe Routes to Schools program and involved both the local entity and LADOTD. Mr. Broussard’s inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records,		
04/21-2/22	Lafayette MPO Non-State Route Pavement Markings, Lafayette Parish, LA: Mr. Broussard served as the inspector for this \$1.4 million pavement markings project. This project involved removing and replacing existing pavement markings on 9 local roads in Lafayette Parish. He provided inspection services that includes daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates. The project was for Lafayette Consolidated Government through LADOTD.		
07/22 – ongoing	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.		
09/19- 06/21	Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, East Baton Rouge Parish, LA: Mr. Broussard served as an Inspector for this \$14.6 million overpass construction project included two new multi-lane bridges over I-10 in Baton Rouge. He provided inspection services that included daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and reviewing monthly pay estimates.		
02/18-05/20	I-10 Widening between I-49 and the Basin Bridge, Lafayette & St. Martin Parish, LA: Mr. Broussard served as Field Engineer for James Construction Group performing quality control and testing. He oversaw testing, quantity tracking, and material invoices for this project.		

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Herman Callais	Years of relevant experience with this employer	2
Title	Construction Inspector	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
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).		
02/2022-Ongoing	<p>LA 1: Leeville to Golden Meadow (Phase 2) - \$463 million Construction Cost. This is an 8.63-Mile-long fixed concrete bridge, constructed over the marshlands between the town of Leeville, LA and Golden Meadow, LA. Due to environmental concerns, 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 to be 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 will be approximately 2,000 foot in length and will be 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 precast 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. Callais is the head inspector over the concrete pile driving operations. Herman is the Supervisor over other Consultant Inspectors working on pile driving inspections, completing all the required data sheets on blow counts, the size of the hammer the height of the fall of the ram weight driving the pile. The data sheets are sent into the DOTD Geotechnical Sections to determine if the piles driven reach the required capacity for support of the bridge structure.</p>		
03/2013-07-2018	<p>Uncle Sam Gypsum Stack, St. James Parish, LA: Herman was employed by Ardaman & Associates, Inc, performing inspection services over Contractors installing liners and clay soil covers over the liners on the Gypsum stacks. He was responsible for overseeing the installation of the steel textile liners and installation of embankment over the liners performing density test on the embankment.</p>		
12/2006-08/2011	<p>LA1 Bridge & Elevated Highway- Herman worked for Ardaman & Associates, Inc, performing inspection on concrete pile driving operations. Herman would record the blow counts, the size of the hammer and the height of the fall of the ram weight driving the pile. Herman would send in the data Sheets to the DOTD Geotechnical Sections to determine if the piles driven reach the required capacity for support of the bridge structure.</p>		

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

16. Staff Experience:			
Firm employed by ECM Consultants, Inc.			
Name	Emilio Rodriguez	Years of relevant experience with this employer	12
Title	Senior Construction Inspector	Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization		Technical Architecture (Construction) / 1989; Certified NACE Coating Inspector Level 2; ATSSA Work Zone Traffic Control Flagger, Supervisor; NHI Bridge Inspection; Movable Bridge Inspection; DOT/FAA Drone Remote Pilot; Aerial Boom Lifts; Scissor Lifts; OSHA-10	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		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. Mr. Rodriguez will serve as a coating inspector for this contract. He will perform painting inspections and other items under the supervision of DOTD certified inspector.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
32 years of experience	<p>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:</p> <ul style="list-style-type: none"> • NACE certified Coating Inspector Level 2 #40575 • ATSSA Work Zone Traffic Control Flagger, Supervisor; • NHI Bridge Inspection; • Movable Bridge Inspection; • DOT/FAA Drone Remote Pilot • OSHA-10 		
05/18 – 07/19	<p>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 rehibition 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.</p>		

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

02/11-08/13	<p>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.</p>
06/09-10/16	<p>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.</p>
03/11-05/12	<p>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.</p>
06/10-08/12	<p>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.</p>
06/07-06/09	<p>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.</p>

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Troy Gremillion	Years of relevant experience with this employer	2
Title	Construction Inspector	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
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).		
10/2021-Ongoing	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA: Mr. Gremillion is serving as one of the inspectors for the \$182 Million construction of a new 4 lane bridge over the Intracoastal canal. This project entails the construction of a 25 Bent 4 lane bridge going over the Intracoastal Canal connecting New Orleans to Belle Chasse. Project also includes approximately 10,000 tons of asphaltic concrete for new approaches to bridge. Once bridge is complete, project will demolish existing lift span bridge and flood the existing tunnel under the Intracoastal canal. Mr. Saunee is involved in inspection of all aspects of the project including but not limited to pile driving inspection, re bar inspection of structures, inspection of structural concrete pours.		
08/2013-08-2016	Jack B Harper Electrical: -La-1 Lighting project. Inspection of existing bridge lighting. Removed existing electrical conduit, installed new electrical conduit, wiring and installation of lighting poles and lighting. -Downtown Houma Louisiana. Inspected existing underground electrical conduit and electrical equipment. Replaced existing faulty electrical equipment. Worked exclusively with LA-DOTD to ensure proper installation of underground electrical connections for light poles and traffic signals. Installed concrete foundations and drainage installations. -Highway 90 in Harvey Louisiana. Electrical inspections. Foundation inspections. Concrete foundation installations and electrical installation of street lighting and traffic signal installation. -City of New Orleans traffic signal. City maintenance, inspection of existing traffic signals and concrete foundations. Worked exclusively with the city of New Orleans representatives to make necessary repairs of traffic signals.		
08/2012-08/2013	W.J Blocher Electrical: -Installation of residential street lighting and electrical components throughout Jefferson Parish Louisiana, Residential and Commercial lighting. - Port Fourchon Louisiana. Worked in Chemical Plant to install underground conduit and electrical components for various structures throughout the chemical plant. -Jefferson Parish Railroad. Inspected and maintained the electrical system for the Railroad company throughout the facility.		

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

16. Staff Experience:

Firm employed by Stantec Consulting Services Inc.				
Name	Gordon Mosher		Years of relevant experience with this employer	2
Title	Senior Construction Inspector		Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Senior Technician for CE&I services for traffic signals and ITS work.	
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).			
35 years of experience	<p>Gordon serves as a construction inspector and has over 35 years of experience. He performs roadway inspections for East Baton Rouge City Parish road improvement projects and assists with road and street condition assessments for the preparation of new repair projects. Gordon has completed the following training: Autocad Civil 3D 2010, 2011 and Softdesk Civil/Survey S8 Training, 1995.</p> <ul style="list-style-type: none"> • LA Traffic Control Supervisor , Flagger • Certified LA DOTD Asphalt Roadway Inspector • Certified LA DOTD Embankment and Base Course Inspector • LA DHH Wastewater Collection 1 • LA DHH Wastewater Treatment 1 • NFPA 70 National Electrical Code (NEC) • NFPA 70E Standard for Electrical Safety • eRailSafe System training 			
06/23 – Ongoing	H.011505.1 Monroe Phase 3 SEA DOTD Louisiana ITS/Traffic Inspector: Gordon is responsible for the field inspection of existing/proposed traffic signal and ITS infrastructure. The field assessment includes inspection of existing Traffic and Intelligent Transportation System (ITS) equipment, proposed ITS/traffic infrastructure and data collection. This project will evaluate the deployment of Intelligent Transportation Systems (ITS) in the US 80 corridor in Monroe, Louisiana, to improve mobility and safety.			
05/23 – Ongoing	H.006464.1 Shreveport Phase 2b ITS SEA Updates DOTD Louisiana ITS/Traffic Inspector: Gordon is responsible for the field inspection of existing/proposed traffic signal and ITS infrastructure. The field assessment includes inspection of existing Traffic and Intelligent Transportation System (ITS) equipment, proposed ITS/traffic infrastructure and data collection. This project will evaluate existing ITS deployment in the proposed corridors and address any gaps in deployment to improve mobility and safety in the I-49, LA 526 and LA 3132 corridors in Shreveport, Louisiana.			
03/23 – Ongoing	MOVEBR Program Projects East Baton Rouge City Parish Constructability Reviews: Reviews plans for constructability, accuracy, completeness Coordinate with Project Manager, Participate in Plan in Hand meetings. Projects include: Plank Road Bus Rapid Transit Corridor Plank – Nicholson, Groom Road – McHugh Road to Plank Phase 1 and Terrace Avenue – Highland to Perkins.			
05/24 - Ongoing	East Baton Rouge City Parish Sales Tax Street and Road Rehabilitation Program Project 18-4 Asphalt Streets (Prescott Mohican, streets in Garden City and misc. streets) Lead Construction Inspector: Coordinate with Engineer and Contractor. Oversee concrete and asphalt roadway patching, asphalt milling and overlay, and related items.			
08/22 – 08/23	East Baton Rouge City Parish Sales Tax Street and Road Rehabilitation Program Project 17-3 Concrete Streets (Gardere & Cortana Areas, Oak Villa, Cedarcrest, Woodcrest, Audubon Terrace & Capital View Subdivisions) Lead Construction Inspector Coordinate with Engineer and Contractor. Oversee concrete and asphalt roadway patching, asphalt milling and overlay, and related items.			

01/22 – 09/22	East Baton Rouge City Parish Sales Tax Street and Road Rehabilitation Program Project 17-4 Pride-Baywood, Monterrey Blvd, 72nd St, Rosenwald, Grand Teton, Streets in Fairlane, Glenoaks Park and Oakcrest Subdivisions Lead Construction Inspector: Coordinate with Engineer and Contractor. Oversee soil cement and asphalt patching, asphalt milling, asphalt overlay, and related items.
09/18 – 09/20	Tangipahoa Parish Sewer District No. 1 S.E. Sewer Treatment Plant Tangipahoa Parish, LA, Construction Inspector: Gordon was responsible for coordination between engineer and supplier to develop plans and drawings. He coordinated with electrical engineers, inspected all phases of construction including installation and setup of ultraviolet disinfection equipment and headworks screening equipment.
08/17 – 07/18	Tangipahoa Parish Sewer District No. 1 Lift Station Improvements Louisiana Construction Inspector: Gordon worked under direction of engineer and coordinated with electrical engineer, inspected installation and setup of multiple sewer lift stations and controls.
08/17 – 04/18	Folsom Sewer Treatment Plant Improvements Construction Inspector/Design Draftsman: Gordon worked with the manufacturer to help design plans for the upgrade equipment and controls and install new ultraviolet disinfection system and discharge pump station and inspected installation and setup of new equipment and controls.
08/16 – 05/17	Franklinton Sewer Treatment Plant Improvements Construction Inspector/Design Draftsman: Gordon worked with the engineer to help design plans for the upgrade of ultraviolet disinfection system and install new headworks equipment and controls. He also inspected the installation and setup of new equipment and controls.
10/15 – 07/16	Independence Sewer Treatment Plant Improvements Construction Inspector/Design Draftsman: Gordon worked with the engineer and supplier to help design plans for the town's new sewer treatment plants. He also inspected the installation and setup of the new equipment and controls.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Anatole Hammer		Years of experience with this firm/employer	8
Title	Construction Inspector (Electrical)		Years of experience with other firm(s)/employer(s)	20
Degree(s) / Years / Specialization			High School Diploma	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			He will perform inspection of Street lighting, electrical and control systems.	
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).			
28 years of experience	<p><i>Mr. Hammer has 28 years’ experience as an inspector. He has provided inspections specializing in electrical systems. He has the following certification:</i></p> <ul style="list-style-type: none"> • Density Testing for Embankment and Base Course • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • OSHA-10 			
10/15- On going	<p>DPW Project No. 15-CN-MS-0008: SSO Program, City of Baton Rouge/East Baton Rouge Parish DPW, Baton Rouge, LA: Mr. Hammer provided construction inspection for projects under the \$900 million SSO Program undertaken by City of Baton Rouge to mitigate EPA consent decree. Mr. Hammer’s responsibilities included inspection of electrical and control systems for the pump stations and Waste Treatment Plant. Installation of central SCADA system included miles of fiber optics lines for remote monitoring and control of wastewater infrastructure. The SCADA system includes interface between 450 pump stations, the South WWTP control room, the Choctaw Maintenance Facility control room, the Advanced Traffic Management-Emergency Operations Center (ATM-EOC), the Central control room., network equipment, network infrastructure and installation of cameras and exterior and interior lighting.</p>			
02/15-10/15	<p>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.</p>			
02/14 - 01/15	<p>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.</p>			

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Sunina Shrestha, P.E.		Years of experience with this firm/employer	16
Title	Engineering Support for Staff Augmentation Services		Years of experience with other firm(s)/employer(s)	1
Degree(s) / Years / Specialization		M.S. / 2008 / Civil Engineering		
Active registration number / state / expiration date		37901 / LA / 09/30/2025		
Year registered	2013	Discipline	Civil, Hydraulic and Hydrologic Engineering	
Contract role(s) / brief description of responsibilities		Ms. Shrestha will serve as an Additional Project Engineer for Support for Staff Augmentation Services. She is a certified TCS.		
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).			
17 years of experience	<i>Ms. Shrestha has 17 years’ experience in hydraulic analysis, drainage studies and design, roadway projects design involving reconstruction, rehabilitation, new construction as well as complete and smart streets. Her experience also includes preparation of PS&E and engineering review of designs and construction plans and specifications for various roadway projects.</i>			
03/2022-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, 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. ECM is currently providing EDC services.			
07/20-02/21	Severn Avenue Reconstruction: Veterans to W. Esplanade, Jefferson Parish, LA, DPW: Ms. Shrestha served as project engineer for this \$14 million project on Severn Avenue from Veterans Boulevard to West Esplanade Avenue. She was responsible for design coordination and preparation of plans, specifications, and estimates (PS&E) for the replacement of existing roadway with PCC pavement, concrete curb, sidewalks and driveway aprons with new 6-foot wide sidewalk and driveway aprons, replacement/upgrade of subsurface drainage, addition of turn lanes at 17th street and West Esplanade Avenue. The project involves traffic control planning to include sequential lane closures to maintain two lanes open at all times, and phased construction in order to accommodate seasonal traffic peaks as well as access to businesses.			
10/15-11/17	DPW No. 2000-B01, Gravier Street Improvements (Between South Galvez and South Broad), City of New Orleans-DPW, New Orleans, LA: Ms. Shrestha provided civil engineering design and construction phase engineering services for this \$4.8 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.			
10/14-05/17	2014-001E-CIP, Williams Boulevard / Vintage Drive Roadway, Drainage and Enhancement Improvements (West Side of Williams Boulevard): Ms. Shrestha provided engineering design and construction administration for this project which included the widening of the U-turn			

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

	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 project management and 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 project involving design and preparation of PS&E for the replacement of Strain Road bridge. The scope included complete removal of the existing bridge structure and removal and replacement of a two-lane asphaltic concrete approach roadway including improvements to roadway drainage.
11/16- 2021	West Metairie Bridge, Jefferson Parish, LA: Ms. Shrestha provided civil engineering services for this bridge replacement project. Scope of work included preparation of construction documents, plans and specifications, for replacement of existing bridge on West Metairie Ave over Soniat Canal. The work included demolition of the existing bridge, design of 100 feet cast in place bridge with Quad Prestressed Concrete Beams, design of approach slabs and erosion protection as necessary. The analysis and design of the bridge is performed in conformance with the AASHTO LRFD Bridge Design Standards as well as the requirements of Louisiana LRFD Bridge Design Manual, Latest edition.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Kenneth Free, P.E.	Years of relevant experience with this employer	<1
Title	Engineering Support for Staff Augmentation Services	Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization		BS/1988/Civil Engineering	
Active registration number / state / expiration date		#25185/Louisiana/09.30.2025	
Year registered	1993	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Free will serve as Support for Staff Augmentation Services 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).		
36 years of experience	<p><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.</i></p>		
2020-2020	<p>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.</p>		
2021-2021	<p>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.</p>		
2020-2021	<p>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.</p>		
2018-2020	<p>LA 506, Castor, Castor Relief & Drain Bridges: LADOTD, Caldwell Parish, LA: Mr. Free served as District Administrator for this construction inspection project. The project involved replacement of a series of bridges in the Caster Creek flood basin. Extensive coordination with the design team, utility companies, and other stake holders were required for plan development. Work consisted of pile driving, deck construction, asphaltic concrete, embankment, class II base course, drainage, utility relocation and other incidental items. To complete the project efficiently and successfully with the least inconvenience to motorists, an existing parish road was utilized as a detour with LA DOTD assuming maintenance of</p>		

	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, Inc.				
Name	William J. Oliver, Jr.		Years of relevant experience with this employer	<1
Title	Engineering Support for Staff Augmentation Services		Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization		BS/1985/Civil Engineering		
Active registration number / state / expiration date		#23455/Louisiana/09.30.2025		
Year registered	1989	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Mr. Oliver will serve as Support for Staff Augmentation Services 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).			
35 years of experience	<i>Mr. Oliver will serve as an Engineering Support for Staff Augmentation Services. In addition to Professional Engineering licensure, he has the certifications as an ATSSA Flagger.</i>			
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.			
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.			
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.			

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

16. Staff Experience:

Firm employed by GOTECH, Inc.				
Name	Bruce Dyson, P.E., P.L.S.		Years of experience with this firm/employer	29
Title	Engineering & Surveying Manager		Years of experience with other firm(s)/employer(s)	16
Degree(s) / Years / Specialization		Bachelor's-of-Science / 1978 / Civil Engineering		
Active registration number / state / expiration date		P.E. License No. 20162 / LA / 3-31-2026; P.L.S. License No. 4670 / LA / 3-31-2026		
Year registered	1982; 1992	Discipline	Registered Professional Civil Engineer; Professional Land Surveyor	
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 <u>years of experience</u> specified in the applicable MPR(s).			
45 Years of Experience	<p><i>Mr. Dyson has been involved in a variety of survey projects. He is experienced in the areas of civil engineering, project management, construction administration and management, and cost estimating. Specific areas of expertise include drainage improvements, land surveying and flood control.</i></p> <p><i>Mr. Dyson has supervised up to five survey crews at GOTECH working on a variety of public and private contracts such as contracts with LA DOTD, US Army Corps of Engineers, Federal Aviation Administration, Parish governments, and New Orleans Sewerage & Water Board.</i></p> <ul style="list-style-type: none"> ▪ <i>Traffic Control Technician – ATSSA Expires 06/21/2026</i> ▪ <i>Traffic Control Supervisor – ATSSA Expires 06/22/2026</i> ▪ <i>Registered Flagger – ATSSA Expires 08/04/2026</i> 			
04/15 - Present	<p>Acadian Rd Roundabout, Route LA 20 (Canal Blvd) & Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA - Mr. Dyson was the Engineering / Survey Manager providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodeaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.</p>			
10/17 - 03/18	<p>I-10 at Morrison Rd Interstate Lighting, Orleans Parish, LA – Mr. Dyson provided project oversight as Engineering / Surveyor Manager with supervision and project management of topographic surveys to support various interstate lighting design projects. The projects included static GPS control surveys and topographic field surveys performed to DOTD survey standards within the full limits of the highway interchange. The survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge overpass. Final deliverables, and MicroStation mapping files, were certified and submitted in accordance with established DOTD Location and Survey delivery requirements.</p>			
02/14 - 11/16	<p>LA Hwy 431 at LA Hwy 934 Intersection Improvements, Ascension Parish, LA – Mr. Dyson was the quality control reviewer for the Hwy 431 / 934 Intersection Improvements project. GOTECH provided topographic surveying and mapping services for the project. The work was located in Ascension Parish on what are currently two-lane highways with narrow shoulders and adjacent open ditch drainage. GOTECH field crews obtained field data in a format that was used in MicroStation CADD drawings with Inroad’s software. GOTECH also mapped the data in an AutoCAD version for the designers to use. The topographic map showed existing features as pavement, ditches, culverts, lighting, signs,</p>			

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

	utility poles, traffic controls, driveways, and other utilities. GOTECH also developed an existing drainage map for the project. The watershed covered approximately 25 acres of contributing drainage area.
10/12 - 12/14	I-10 (LA 30 to LA 22), Ascension Parish, LA – Mr. Dyson was the quality control reviewer for the Interstate 10 project in Ascension Parish. The project included a segment of the Interstate from LA Hwy 30 to LA Hwy 22. Cross Sections were taken from right-of-way line to right-of-way line to provide data for the Interstate widening design. Overpass details were obtained to show bridge details, bent locations, piling spacing and clearance dimensions.
09/07 - 09/13	New Orleans Submerged Streets Repair-Permanent Repair to Federal Aid Eligible Roads as a Result of Damage Due to Hurricane Katrina in 2005 - Mr. Dyson was the Engineering Coordinator for this project. GOTECH provided topographic surveying, preliminary and final roadway plans, and construction support for the project streets located in Jefferson and Orleans Parishes.
02/06 - 08/11	John James Audubon Bridge Design/Build Project, St. Francisville, LA - Mr. Dyson was an assistant design engineer on the project, performing quality control reviews on the construction documents. The cable-stayed bridge structure crossed the Mississippi River linking the St. Francisville area with the New Roads community. Approximately 3.5 miles of mainline and sideroad network were designed by GOTECH. The project involved intersection designs, drainage analysis, alignment geometric designs, profile/grade analysis and cost estimating.

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

16. Staff Experience:

Firm employed by Stantec Consulting Services Inc.			
Name	Julia Rouse	Years of relevant experience with this employer	1
Title	Project Controls Consultant	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		BS 2009 Construction Management	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Julia will provide Construction Support Services and CPM Scheduling 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).		
13 years of experience	<p><i>Julia has over 13 years of experience in Project Management as both an Owner's Representative and a Contractor. Her experience spans Governmental, Industrial, Commercial, and Utility disciplines. Julia managed a wide range of project controls aspects from estimating, proposal creation, and contract review to scheduling, document control, requests for information, change order creation, cost reporting, purchasing, invoicing, time keeping, and more. Julia later took her talents to the commercial realm where she used her skill set to manage multiple projects at a time from proposal to close out for private entities, the federal government, and several local municipalities as both a Prime and Subcontractor. Julia came to Stantec in March of 2023. Since she joined our team, she has taken on various tasks in the MOVEBR Program Management Team including plan review for cost estimation and constructability, budget analysis, cost controls, document control, schedule analysis, information systems management, and much more.</i></p>		
03/23 - Ongoing	<p>MOVEBR Enhancement Program – Project Controls Consultant – Baton Rouge, LA Julia provides support to the MOVEBR Program Management team through CPM Schedule review and management, Project Cost Estimation, Project Time Estimation, Plan Review, bid package preparation, addenda preparation, bid verifications, DBE paperwork review, Document Control, Construction Invoice preparation and review, Construction Change Order preparation and review, review and provide input for RFI responses, and more. Julia is working with the Project Management Team on the Plank-Nicholson BRT Corridor Project, which has multiple funding sources including multiple grants from the FHWA and the FTA. She has been instrumental in organizing the complex funding sources and reconciling the phased estimates with the budget.</p>		
01/21 – 03/23	<p>Triumph Construction, LLC - Project Manager-Estimator / Baton Rouge, LA Julia would perform estimating for civil/commercial projects in the Public, Private, and Federal markets on projects ranging up to \$30,000,000. Estimating duties include Quantity Take Off, Material and Subcontractor Pricing, Proposal Document Preparation. She also performed Project Management duties on multiple projects ranging from \$5,000 to \$5,000,000. These duties included CPM schedule creation and maintenance, cost control, purchasing, billing/invoicing, document control, RFI submittal, change order management, personnel management, and subcontractor management. She was involved in private construction projects such as Elysian III (Baton Rouge, LA), Lotus Village (Baton Rouge, LA), and CVS Pharmacy (St. Rose, LA). Parish municipal project involvement included Fuqua St. Area ADA Project (Baton Rouge, LA), Florida St. Area ADA Project (Baton Rouge, LA), and Elm Grove Garden Drive Pedestrian Improvements (Baton Rouge, LA). State project involvement includes Joliet Trail Sidewalks (Brusly, LA), Hyacinth Avenue Bike Lanes (Baton Rouge, LA), St. John Levee Trail Phase 3 (Garyville, LA), LA 3002 Access Management (Denham Springs, LA), and Louisiana Greenway Connector (Baton Rouge, LA). She also successfully managed the West Atchafalaya Basin Levee Slide Repair hauling for the USACE while in this position.</p>		
06/19 – 10/20	<p>Cost Segregation Services, Inc. – Project Engineer – Baton Rouge, LA Julia would estimate replacement value of Commercial and Residential Buildings by analyzing pictures, plans, surveys, and/or actual cost documents. She would then segregate the building elements and building improvement elements into different categories on a depreciation schedule to help offset the property owner's taxable income.</p>		

<p>01/14 – 02/17</p>	<p>Performance Contractors, Inc. – Project Coordinator – Sulphur, LA Julia was responsible for managing project cost reports, subcontractor activities and schedules, project schedules, project documents, project estimates, project scope and cost changes, project material procurement and sourcing, and project billing. She would create and submit estimates for time and materials as well as lump sum projects. Periodically, she would need to manage a team of estimators for larger plan sets. She would manage and coordinate multi-discipline projects spanning multiple job sites in multiple states averaging \$5,000,000 in revenue per year. She would also interact with clients, subcontractors, field personnel, and in house management to ensure smooth progress of work and to complete projects with optimal schedules and budgets. Job sites included El Dorado Chemical Company (El Dorado, AR), BASF (Beaumont, TX), MeadWestVaco-Ingevity (DeRidder, LA), International Paper Red River Mill (Campti, LA), Georgia Pacific (Crossett, AR), Cross Oil (El Dorado, AR), Packaging Corporation of America (DeRidder, LA), Green Bay Packaging AKD (Morrilton, AR), and Indorama Ventures Olefins (Westlake, LA).</p>
<p>03/13 – 12/13</p>	<p>LaGreca Services, Inc. – Construction Project Manager – Schreiver, LA As the Construction Project Manager, Julia would routinely attend pre-construction meetings, produce and submit project estimates and invoices, create and submit necessary pre-construction documents, plans, and profiles. She would also correspond with owners, clients, governing authorities, and subcontractors to ensure smooth progress of work Conduct job site inspections for progress and profitability. Her position included working with other managers to schedule field personnel and equipment for multiple time-sensitive projects, overseeing project budgets, collecting and maintaining job records and logs, and producing project as-built drawings. She also created, implemented, and maintained historic pricing databases, company safety policies and records, company drug testing policies, and a company employee manual.</p>
<p>01/10 – 02/13</p>	<p>Baton Rouge SSO Program – Sewer Field Engineer – Baton Rouge, LA Julia would oversee, coordinate, and train over 30 inspectors on over 10 multi-million-dollar projects (\$1,000,000 to \$20,000,000 each). She would also train new inspectors on how to read plans and specs, write reports, and watch repairs. Inspection activities would include removal and replacement of pipe, manholes, liners, Horizontal Directional Drilling, Micro Tunneling, and Jack & Bored pipe activities to assure work adheres to contract specifications. In addition to inspection activities, she would record and maintain accurate and timely work records, maintain materials records, manage contractor reimbursements, create and maintain punch lists, maintain as-built drawings, plan and coordinate inspection of construction activities with contractor, and mediate with homeowners to resolve disputes and address concerns.</p>

6. Staff Experience:

Firm employed by: A P S Engineering and Testing, LLC				
Name	Joseph Layton		Years of experience with this firm/employer	5
Title	Senior Technician		Years of experience with other firm(s)/employer(s)	8
Degree(s) / Years / Specialization		Density Testing Embankment and Base Course (C 0303B) Nuclear Gauge Safety Certification ACI Certified		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Contract Role: Senior Field Technician		
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).			
11/21-Present	Project No. H.013897: College Drive Flyover- The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform testing for this project			
11/19-Present	Project No. H.008145.8: LA 1 Golden Meadow to Leeville- The purpose is to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform testing for this project.			
01/23-Present	Project No. 011098.6: LA 30 South Blvd. to W. Chimes St.- The purpose is to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform testing for this project.			
05/18-01/20	Project No. H.009250: I-10- Highland to LA 73- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.			
01/19- 11/20	Project No. 2012-FEMA-1B-1-Westend Group- The purpose was to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.			
04/19 -06/20	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.			
05/19 -12/20	Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon) Phase II- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.			
04/18 – 12/20	Project No. H.011798: Airline Park Blvd I- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.			

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

16. Staff Experience:

Firm employed by: A P S Engineering and Testing, LLC				
Name	Surendra Pathak, M.S., P.E.		Years of experience with this firm/employer	11
Title	Staff Engineer		Years of experience with other firm(s)/employer(s)	5
Degree(s) / Years / Specialization		MSCE/ 2013/ Civil Engineering BE/ 2007/ Civil Engineering		
Active registration number / state / expiration date		0043487/ LA/ 09-03-2025		
Year registered	2019	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Contract Role: Design Engineer/QA-QC Field Testing/ Laboratory QA		
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.			
11/22 – Present	Project No. H.001344 US 190: LA 437 to US 190 BUS: The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. A P S performed a total of 8 PDA during construction monitoring.			
03/23 – Present	Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12: The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures A P S is currently proving PDA testing.			
01/22 – 5/24	Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge: The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. A P S performed a total of 4 PDA during construction monitoring.			
05/18 – 12/20	Project No.H.009250: I-10: Highland to LA 73: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures.			

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

17. Firm Experience:

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

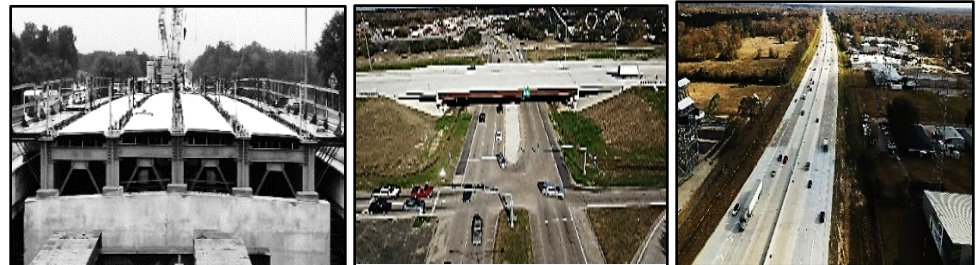
Firm Name	ECM Consultants, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project Name	I-10 Widening: Highland to LA 73- Design-Build		Firm responsibility (prime or sub?)	Sub
Project number	S.P. No. 009250	Owner’s name	LADOTD	
Project location	East Baton Rouge & Ascension Parish, LA	Owner’s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

ECM provided Construction Quality Acceptance (CQA) services for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, adding deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, and bridge construction including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 bridge over I-10, and replacing I-10 bridge over LA 73. The project includes two bridge construction including pile driving, installing prestressed concrete girders, bridge deck and rehab of two bridges over I-10, elevated roadway, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, concrete barrier railing, roadway lighting and striping. ECM’s Quality Acceptance team of engineers and LADOTD certified inspectors were responsible for verifying that the work is performed in compliance with the project’s plans and specifications and in a good workmanship manner. Our CQAM was the designated point of contact with LADOTD, and the PM of OV firm on all CQA related issues.

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

ECM’s Quality Acceptance duties included :

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



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

17. Firm Experience:

Firm Name	ECM Consultants, Inc.			Past Performance Evaluation Discipline(s)*	CE&I/OV
Project Name	LA 1: Leeville to Golden Meadow (Phase 2) Routes LA 1 & LA 3235			Firm responsibility (prime or sub?)	Sub
Project number	H.008145.2	Owner's name	LADOTD		
Project location	Lafourche Parish, Louisiana		Owner's Project Manager	Ryan Morvant, P.E.	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1067, ryan.morvant@la.gov				
Services commenced by this firm (mm/yy)	02/22	Total consultant contract cost (\$1,000's)			\$26,192
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$12,441

ECM is providing construction engineering and inspection (CE&I) services for this \$464 million elevated highway project in Lafourche Parish, LA. The project consists of 9.48-mile elevated concrete bridge structure and connect with an existing 9.0-mile Phase 1 Leeville bridge in Leeville, LA. This elevated highway project marshland is being constructed using "top-down" construction method by building a moveable 2,165' Steel Trestle bridge supporting the Equipment for building the Bridge below and connect Golden Meadow to Leeville. Once completed the overall project will be one of the longest bridges in Louisiana and the United States with over 18 miles of elevated highway. The project consists of precast concrete pile installation, drilled shafts, precast prestressed concrete girders, concrete bridge decks, T-wall construction, PCCP removal and replacement, installation of tolling equipment, and drainage improvements to existing roadways. The bridge will utilize 108-foot spans with 30-inch precast concrete piles. ECM inspected and documented all construction driving 18", 24" and 30" precast concrete piles, (532,217 linear feet total), placement of steel for bent caps and bridge decks, hanging of concrete girders, installing precast concrete caps and sampling and testing concrete for cap and bridge deck pours. ECM is also providing all materials sampling for the project and delivers the soil, aggregate, steel, concrete, asphalt and miscellaneous materials to the DOTD or private lab hired for this project.

ECM's Quality Control team's responsibility included inspection and material testing related to all the construction operations. ECM's Quality Team is responsible for sampling and testing to ensure conformance with contract requirements. ECM's QC testing is used for Quality Acceptance by LADOTD.

ECM's duties include:

- Sampling and testing of construction materials
- Evaluating work performed by contractors and sub-contractors
- Providing written reports on a daily basis detailing progress using Headlight platform – DOTD's required program
- Keeping records on test results and entering them in the DOTD systems to keep records and to be able to assemble a 2059 report
- Entering all material testing data into site manager, site manager materials and

Headlight platforms

- Assisting with the coordination of QC related activities with LADOTD, their stakeholders and other entities
- Assembling change orders when necessary
- Review LADOTD plant inspection records and verifying that testing equipment is in compliance
- Reviewing and approving mix designs for asphalt and concrete to ensure that they meet requirements

ECM is managing all construction submittals and RFI's and coordinates with LADOTD designers and construction personnel to resolve issues. Change orders and Payment estimates for the project are also generated by the ECM Project Manager. ECM is providing engineering reviews of materials test results and utilizing LADOTD specialty software for tracking materials and test results for final project closeout. The ECM inspectors are also using the LADOTD HEADLIGHT documentation system for inspection and material quantity tracking. This system allows for immediate documentation in the field to provide photos, measurements and quantities.



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

**Ujjal DasGupta, P.E., Kazem Alikhani, P.E.,
Chad Vosburg, PE, Gary Gisclair, P.E., Kim Garlington, P.E., Matthew Mire, E.I.**

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

17. Firm Experience:

Firm name	ECM Consultants, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	I-110: Interchange Modification at Terrace		Firm responsibility (prime or sub?)	Prime
Project number	State Project No. H.012422.6-1, F.A.P. No. H012422		Owner's name	LADOTD
Project location	Route I-110 East Baton Rouge Parish		Owner's Project Manager	Michael Donmeyer
Owner's address, phone, email	1201 Capital Access Road, 225-231-4103, Michael.donmyer@la.gov			
Services commenced by this firm (mm/yy)	05/18	Total consultant contract cost (\$1,000's)	\$527	
Services completed by this firm (mm/yy)	07/20	Cost of consultant services provided by this firm (\$1,000's)	\$525	

ECM provided Construction Inspection services for this **\$8.8 million** I-110 - Terrace Avenue Interchange project that provided connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that is constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Project involved inspection of all construction work that included removal of an existing steel girder bridge span, construction of new bridge on 19 drill shafts that consisted of 6-24" shafts, 2-36" shafts, 2-48" shafts and 9-96" shafts ranging in length from 55' to 102'. Additionally, this project also included widening of the I-110 southbound roadway span, installation of new signage and the installation of poles with new camera equipment to monitor traffic. Bridge super structure construction included CIP bents and columns, steel girder span and concrete deck concrete barrier railing, etc. The roadway work included: clearing and grubbing, grading, drainage structures, lime treatment for subbase, class II base course, PCC pavement, intelligent transportation system, and related work. ECM's Responsibilities also included verification of construction layout, sampling and testing, delivery of samples to LADOTD lab and completing all inspection diaries, daily reports and as-built recordation etc. and entering all data including test reports in Site Manager as required by the contract and the DOTD Project Engineer.

ECM's CE&I team included engineers and LADOTD certified inspectors who were responsible for verifying that the work is performed is in strict compliance with the project's plans and specifications with high standard of workmanship meeting all requirements of LADOTD.

ECM's responsibilities for CE&I services in general 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
- Coordinating with the contractor and LADOTD Project Engineer
- Monitoring safety compliance
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract documents
- Keeping clear and concise records of the contractual operations
- Keeping record of work quantities on daily basis
- Monitoring safety compliance
- Preparing monthly pay estimates, and making monthly progress reports
- Preparing all documentation and entering in the SiteManager
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items.
- Preparing "As-Built" plans, final estimate packages Including Form 2059 and submitting to LADOTD



Firm members involved in in this project and used in this proposal:

**Kazem Alikhani, P.E., Blake Guidry, P.E.,
Mark Sanchez,
Robert Brown**



17. Firm Experience:

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

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

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

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

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

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

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



Firm members working/will work on this project and used in this proposal:
Ujjal DasGupta, P.E., Emilio Rodriguez, Ben Dow, Kim Martinez

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

17. Firm Experience:

Firm name	ECM Consultants, Inc.		Past Performance Evaluation Category(ies)*	CE&I/OV
Project name	Southern University Erosion repairs/Southern Univ. Ravine Protection		Firm responsibility (prime or sub?)	Prime
Project number	H.013114 / H.014747	Owner's name	LADOTD	
Project location	East Baton Rouge Parish		Owner's Project Manager	Corey Landry, PE (both projects)
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70802, 225-379-1889, corey.landry@la.gov			
Services commenced by this firm (mm/yy)	07/19	Total consultant contract cost (\$1,000's)	\$926/ \$300K	
Services completed by this firm (mm/yy)	10/22	Cost of consultant services provided by this firm (\$1,000's)	\$850K/ \$300K	

These were sister projects that improved multiple erosion issues in the same area on the campus of Southern University. Even though they had 2 different project numbers, the projects accomplished the task of solving similar issues that improved the condition of the roadway, drainage, fencing, sidewalks, bridge and building systems on the campus.

H.013114: ECM provided Construction Engineering and Inspection CE&I for this **\$4.97 million**, Clearing and Grubbing, Erosion Repair, Roadway, and Bridge Replacement project for **LADOTD**. This Hazard Mitigation project included repairing damages from the 2016 flood that caused erosion in and around the Southern University Campus, including washouts that affected student access to dormitory areas. The work included major utility coordination, replacement of a bridge with 3- 10'X10' reinforced concrete box culverts. Work also included other drainage repairs that includes the reconstruction of the washed-out creek bank, jacking and boring of a 60" pipe, reconstruction of roadway that includes base course, asphaltic concrete pavement and concrete curb and gutter construction. Our Project Engineer Mr. Zach Collier was heavily involved with work through miscellaneous utility issues, working with Southern University staff, and the Contractor to be able to maintain construction progress with minimal inconvenience to all stakeholders in the area.

H.014747 for this project which included drainage installation of HDPE piping, and approximately 12,000 cubic yards of embankment to repair eroded areas near the SU Health Services Building and near the Millennium Apartments. Both locations were in immediate need of repair as the erosion threatened buildings and parking areas and were completed under budget and in a prompt manner. This project was completed as Force Account work by Boh Brother's construction Company, and coordinated in partnership with LADOTD, FEMA and Southern University.

Some of 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 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 etc.
- Preparing all documentation and entering in the SiteManager
- Monitor Sampling and Testing is done per Materials Sampling Plan
- 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
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD



Firm members working on this project and used in this proposal:
Kazem Alikhani, P.E., Chad Vosburg, PE, Zach Collier, P.E., David Waller, Mark Sanchez, Robert Brown

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

17. Firm Experience:

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

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

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

HUVAL's responsibilities on this project included the following:

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

Key Project Members:

- David Huval, Sr.**, Principal, Structural Design, Construction Support
- Nick Helming**, Roadway Design
- Reid Romero**, Lead Structural Design
- Lee Hupperich**, Lead Mechanical and Electrical Design, Construction Support
- Colby Guidry**, Structural Design and Support
- Malcolm Huval**, Mechanical and Electrical Design, Construction Support



17. Firm Experience:

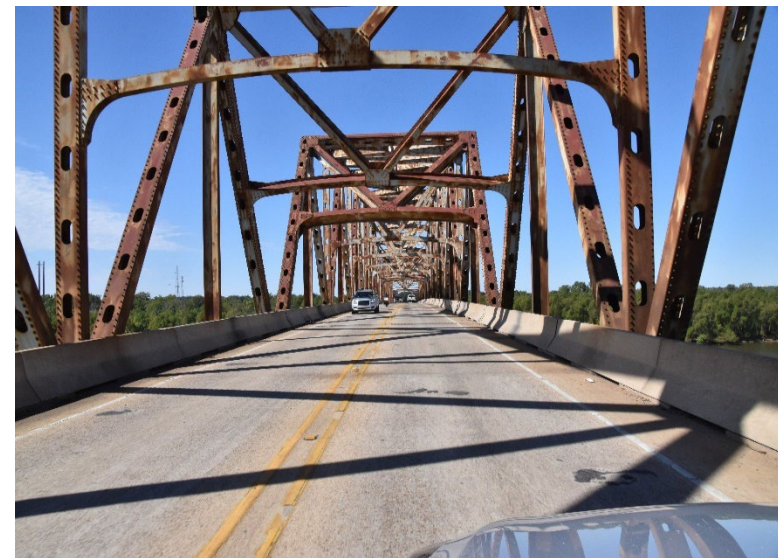
Firm name	Huval & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Bridge
Project name	Jimmie Davis Bridge (LA 511- Design-Build Project)		Firm responsibility (prime or sub?)	Prime
Project number	H.001779	Owner's name	LADOTD	
Project location	Shreveport, Louisiana (Bossier / Caddo Parish)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

Huval and Associates, along with James Construction as the Contractor, are acting as the main design engineers for the project to construct the new four lane bridge across the Red River in Bossier / Caddo Parish. The project includes the reconstruction of nearly two miles of LA 511 into a modern, four lane median divided highway. The project encompasses the creation of full access interchange connections at two key junctions: Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway. These interchanges will seamlessly integrate with upgraded LA 511. The initiative also includes the transformation of the existing Jimmie Davis Bridge into a Linear Park. The repurposed structure will be a vibrant public space, featuring new multi-use paths for pedestrians and cyclists. Elevated ramps will connect these paths, providing seamless access to the heart of the Linear Park.



Key Project Members:

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



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

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

17. Firm Experience:			
Firm name	Huval & Associates, Inc.	Past Performance Evaluation Discipline(s)*	Bridge
Project name	IDIQ Retainer Contract for Bridge Preservation Statewide	Firm responsibility (prime or sub?)	Prime
Project number	4400017262	Owner's name	LADOTD
Project location	Louisiana Statewide	Owner's Project Manager	Andrew Windmann, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804-9245, (225)379-1074, Andrew.windmann@la.gov		
Services commenced by this firm (mm/yy)	05/2020	Total consultant contract cost (\$1,000's)	\$ 5,000
Services completed by this firm (mm/yy)	On-Going	Cost of consultant services provided by this firm (\$1,000's)	\$2,194

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

LA 454 over Wiggins Bayou Bridge and Roadway Replacement, T.O. H.012545.5: Preparing 90% and 100% preliminary plans and 60%, 90%, and 100% Final Bridge Design and Roadway Design Plans with estimated construction cost. Environmental and feasibility studies to realign the channel to mitigate future embankment erosion. The new structure will consist of LG 36 girder spans supported by concrete pile bents. Sub-consultants will perform geotechnical and hydrology surveys.

I-20 Bridge Evaluations and Median Barriers Design – US 165 East of Garret Road, T.O. H.014646.5 - Performing load ratings using the LRFR method, adhering to the latest DOTD BDEM. Repair and rehabilitation plans will be provided from the analysis while taking into account the future widening of I-20 and the effects of raising the existing structure to provide adequate vertical clearance for I-20. This will be determined in the bridge study which will look at the effects to the existing bridges, box culverts, roadway geometry, and proposed vertical clearance (16'6"). Submittals consist of Final Roadway, Bridge and Median Barrier Plans.

I-10 over I-49 Emergency Repairs, T.O. H.015412.5: Huval provided emergency design engineering for an emergency repair of the I-10 overpass over I-49. Performed detailed inspection of the damaged structure and designed a replacement section of three concrete girders and deck.

US 90-W: US 90 over Bayou Ramos Repairs, T.O. H.015114.5 : Huval is tasked with providing design engineering services for permanent bridge repairs for the LA 182 Bridge over Bayou Ramos. This included preparing a summary of the damage assessment, developing repair concepts, and creating detailed bridge repair plans. Huval also identified necessary traffic control measures, providing specifications, quantities, and an opinion of probable construction costs, as well as preparing an as-designed load rating report. The project required the submission of 60%, 95%, and 100% Final Repair Plans, with the 95% and 100% submittals including cost estimates and detailed specifications.

Team Members to be Utilized on Retainer:

David S. Huval, Sr., Supervisor Engineer, Principal

Thomas Gattle, Project Manager/Lead Design

Colby Guidry, Lead Bridge Design, Ratings, Bridge Inspections

Justin Peltier, Bridge Design, Inspections

Lee Hupperich, Movable Bridge Design, Construction Support

Reid Romero, Bridge Design, Ratings

Huval & Associates, Inc. is performing **100%** of the work for this project in the State of Louisiana.



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

17. Firm Experience:

Firm Name	Volkert, Inc.		Past Performance Evaluation 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	Baton Rouge, LA	Owner's Project Manager	Nicholas Oliver, PE, Critical Projects Assistant Administrator	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1133, Nicholas.Oliver@LA.GOV			
Services commenced by this firm (mm/yy)	09/21	Total consultant contract cost (\$1,000's)	\$ 18,809	
Services completed by this firm (mm/yy)	On going	Cost of consultant services provided by this firm (\$1,000's)	\$ 9,000	

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 the 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.



Firm Members Involved: **Stephen Heraty, PE**, Aaron Schenk, **David Jenks**, Shawn McDowell

17. Firm Experience:

Firm Name	Volkert, Inc.		Past Performance Evaluation Discipline(s)*	CE&I / OV
Project Name	I-10 Design Build (Highland Road to LA 73)		Firm responsibility (prime or sub?)	Prime
Project Number	H.009250	Owner's Name	LADOTD	
Project Location	East Baton Rouge and Ascension Parishes, LA		Owner's Project Manager	Peggy Jo Paine, PE
Owner's address, phone, email	P. O. Box 94245, Baton Rouge, LA 70804, 225-379-1065, peggy.paine@la.gov			
Services commenced by this firm (mm/yy)	08/17	Total consultant contract cost (\$1,000's)	\$ 12,845	
Services completed by this firm (mm/yy)	02/20	Cost of consultant services provided by this firm (\$1,000's)	\$ 12,343	

Volkert was selected for Task Order 4 for State Contract No. 4400004915 to serve as the Owner Verification Firm (OVF) to manage this \$72M Design-Build project for LA DOTD. Volkert's Baton Rouge office was responsible for all project oversight for the Design and Construction on this Project. The proposed project includes widening I-10 a quarter mile west of the I-10/ Highland Road interchange to east of the I-10/ LA 73 interchanges from two lanes in each direction to three. Volkert OVF team members manage the contractor pay estimates, change orders, inspector's daily work reports, and inspector's daily diaries in Site Manager. OVF team members used AASHTOWare to approve the contractor's weekly payrolls and the DBE subcontractor's payments. Team members use ProjectWise as document management, organization and storage for LA DOTD staff to review.

Volkert's OVF team members used VAIR (Volkert Automated Inspection Report) is a program developed by Volkert to help track and maintain construction activities by use of a Hold Point (HP). A Hold Point is a point at which the D-B contractor is required to notify the OVF and obtain verification that the work is in conformance with the contract documents prior to proceeding with subsequent work. This essentially means that the contractor needs to stop all work until the OVF releases the hold point.

Volkert uses VAIR to manage material sampling activities, daily reports and activities, and pre-pour checklists for their inspectors. **ECM provided Construction Quality Acceptance (CQA) services** that included managing Construction Quality Acceptance activities as per the Construction Quality Management Plan (CQMP), verifying implementation and compliance to it as well as maintenance of the CQMP; evaluating the quality of work performed by contractor, subcontractors, and suppliers and verifying that Quality Records attesting to the quality of the Work, as required by the Contract Documents, are prepared, maintained and stored throughout the term of the contract, and uploaded to the electronic QA documentation on ProjectWise database as well as performing source evaluations/ approvals of materials, reviewing LDOTD inspection records, establishing a system for QA inspections and equipment tests, and coordinating independent testing and verification.

Firm Members Involved: Stephen Heraty, PE, Andre Savoie



17. Firm Experience:

Firm Name	Volkert, Inc.		Past Performance Evaluation Discipline(s)*	CE&I / OV
Project Name	Owner Verified Services for College Drive Flyover Ramp (I-10/I-12 west) Route I-10 and I-12; SPN. H.013897 / FAP NO. H013897		Firm responsibility (prime or sub?)	Prime
Project Number	H013897	Owner's Name	LADOTD	
Project Location	East Baton Rouge Parish, Louisiana		Owner's Project Manager	Catherine Mastin
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; 225-379-1065, catherine.mastin@la.gov			
Services commenced by this firm (mm/yy)	09/20	Total consultant contract cost (\$1,000's)	\$ 500	
Services completed by this firm (mm/yy)	11/22	Cost of consultant services provided by this firm (\$1,000's)	\$ 488.40	

The project consisted 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. This project and three other significant infrastructure projects were funded through the state's first issuance of GARVEE bonds, which are special bonds that are repaid using federal funds allocated to Louisiana.

Volkert provided all necessary engineering services as part of this Design-Build/Owner Verification project. This included design reviews for bridges, roads, hydraulics, electrical and ROW Acquisition efforts as well as contract administration, scheduling, document control, and construction phase services.

Firm Members Involved: **Stephen Heraty, PE**, Cory Davis, PE, Jason Lavergne



17. Firm Experience:

Firm Name	<i>Stantec Consulting Services Inc.</i>		Past Performance Evaluation Discipline(s)*	Traffic, ITS, CE&I/OV, Other (Lighting)
Project Name	I-10 / Loyola Interchange Design-Build Project		Firm responsibility (prime or sub?)	Sub
Project number	H.0011670	Owner's name	LADOTD	
Project location	Kenner, LA	Owner's Project Manager	Timothy Nickel	
Owner's address, phone, email	1201 Capital Access, Baton Rouge, LA 70808 225-242-4640 timothy.nickel@la.gov			
Services commenced by this firm (mm/yy)	08/19	Total consultant contract cost (\$1,000's)	\$125,591 (DB Contractor's Bid)	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$9,744.3	

This innovative design project is critical to the Greater New Orleans area, providing improved access on a local, state, regional and international level.

Stantec is served as the Lead Design Engineer for this Design-Build project which provides improvements to Interstate 10 (I-10), Loyola Drive north of I-10, as well as improvements south of I-10 connecting to the new terminal access road for the new LANOIA north terminal facility. The proposed improvement was approved as an Alternative Technical Concept (ATC) and features **Louisiana's first Diverging Diamond Interchange (DDI)** at Loyola and I-10, as well as one-way elevated flyovers from I-10 Westbound to the southbound terminal access road lanes, and from the northbound terminal access road lanes to I-10 Eastbound. Stantec was responsible for the redesign and relocation of the existing ITS system and fiber network, all traffic signal design (temporary and permanent), and all roadway lighting design for the project.

During construction, Stantec has been heavily involved in responding to Contractor RFIs, NCRs, and design clarifications needed to assist them with making progress. ITS, Traffic Signals and Lighting Systems often require field adjustment due to unforeseen site conditions. The Loyola project is located in an urban environment with a multitude of underground utilities and subsurface variations. On several occasions, Stantec was called on to help field locate or resolve foundation issues related to conflicts with utilities or poor soils. Stantec provided the design analysis needed to relocate pole foundations, junction boxes and conduit runs to areas that worked better for the field conditions. Stantec's traffic engineers have also been called upon to provide signal timing adjustments during construction when lane closures or work near travel lanes could cause delays. Stantec's engineers have gained valuable, practical construction support experience on this Design-Build project that will translate well to providing CE&I assistance for traffic signals, ITS and Lighting as needed.

Team Members Involved: Joey Lefante, **Derrick Goudeau**, Nishant Wadje



17. Firm Experience:

Firm Name	Stantec Consulting Services Inc.		Past Performance Evaluation Discipline(s)*	Traffic, CE&I/OV, Other (Lighting)
Project Name	MOVEBR		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of Baton Rouge	
Project location	Baton Rouge, LA		Owner's Project Manager	Tom Stephens
Owner's address, phone, email	222 Saint Louis Street, 8th Floor, Baton Rouge, LA 70802; 225-389-3186			
Services commenced by this firm (mm/yy)	07/19	Total consultant contract cost (\$1,000's)	\$5,602	
Services completed by this firm (mm/yy)	07/23	Cost of consultant services provided by this firm (\$1,000's)	\$3,033	

This project is the largest and most significant transportation infrastructure investment in East Baton Rouge Parish history. The program includes comprehensive traffic improvements and community enhancements to revitalize infrastructure and enhance mobility.

Our Stantec staff has experience on both sides of the coin when it comes to delivering projects. The MOVEBR Transportation Program in East Baton Rouge Parish has provided the opportunity to serve the City-Parish Department of Transportation and Drainage (C-P DTD) in several ways. Stantec serves as Program Manager for the \$313M Community Enhancement Program, which **focuses on providing community enhancement features such as new sidewalks and / or trails, ADA improvements, and corridor improvements parish-wide.** Other significant tasks include improving and upgrading EBR Parish's aging traffic signal network. Close coordination with C-P DTD has given our staff insight into the challenges that local municipalities face from a financial/budgetary, administrative, procurement, project implementation, and public relations standpoint.

One of our Program Management tasks include the Synchronization & Communication project, which consists of managing several different tasks, including adding over 60 miles of fiber with conduit, assisting the City with oversight of the **design & construction for 55 signal rebuilds** and assisting with the management of detection camera, surveillance, and count stations to improve signal system performance. The signal improvements will not only help move traffic but help better inform and provide better communications with the Advanced Traffic Management Center. To assist the City with expediting this process, Stantec has prepared and coordinated the approval of over 100 signal permit applications for DOTD.

As Program Managers, Stantec is responsible for Quality Assurance/Quality Control for the construction plans produced by other consultants for the Enhancement Program. Our staff performs quality control for each milestone submittal including a Design Study and Preliminary and Final Plans (30%, 60%, 90%, and final). Not only are we managing QA/QC of the design submittals, but we are also **working with the contractors in the field during construction** of the Enhancement Projects. During construction we are working with the contractors to ensure that the City-Parish is receiving the best possible product. This includes working to quickly and efficiently resolve any needs for changes in the field for additional or modified work, working with property owners, regular update meetings with the contractor, **reviewing and approving submittals, reviewing and approving pay estimates, reviewing and approving Change Orders, reviewing project schedules and updates**, and regularly updating the City-Parish leaders on progress.

In addition to managing the Enhancement Program, Stantec is also in charge of implementing and maintaining the City-Parish's Program Management Information Systems. We are utilizing SharePoint and eBuilder for process and document control for the entire MOVEBR Program, including Enhancement and Capacity sides. This includes maintaining processes for submittal and approval of bid documents, contracts, daily reports, RFIs, Change Orders, monthly pay estimates, and anything else that may be required. We are also responsible for maintaining user access and user training for SharePoint and eBuilder platforms.

Team Members Involved: Joey Lefante, **Joseph "Keith" Palermo**, Julia Rouse

17. Firm Experience:

Firm name	Royal Engineers and Consultants, LLC	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Crescent City Connection Decorative Lighting Project	Firm responsibility (prime or sub?)	Sub
Project number	H.015504.6	Owner's name	Louisiana DOTD
Project location	New Orleans, LA	Owner's Project Manager	Corbett Holier, PE
Owner's address, phone, email	2001 Mardi Gras Blvd; 504-376-0210, corbett.hollier@la.gov		
Services commenced by this firm (mm/yy)	05/24	Total consultant contract cost (\$1,000's)	\$1,119
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$390

As part of infrastructure improvements in New Orleans in preparation for the 2025 Superbowl, the DOTD is installing a new decorative lighting system for the Crescent City Connection bridges. The system features LED lights on the trusses of the bridges and lights illuminating the piers.

The original decorative lighting system was installed in 1987, a gift of the Young Leadership Council of New Orleans through a major capital fundraising campaign. Eventually, damage from Hurricane Ida created electrical system surges that resulted in the immediate shortage of replacement bulbs. The only remaining options were the reconstruction of an outdated electrical grid or the complete overhaul to a new technology. The new LED system was chosen.

The \$20.7 million project is currently underway. Royal as a subconsultant to Gulf Engineers and Consultants (GEC), is providing a project engineer, office manager, and resident Inspectors to assist with managing the project.

Project Deliverables

- Review and coordination of RFI's, submittals, and document control.
- Full-time resident construction engineering and inspection
- Daily reporting through DOTD software (Headlight, SiteManager, Materials Manager)
- Review and approve monthly estimates
- Review and approve change orders
- Document, generate, and monitor NCR incident or other corrective items



The original lighting system is being replaced by a new LED system.

Key Personnel: Project Engineer, Carter O'Brien, PE, Office Manager, Meaghan Faherty, Inspector, Gary Brouillette, Inspector, Jeff Monfrey

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

17. Firm Experience:

Firm name	Royal Engineers and Consultants, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	US 90Z Harvey Canal Tunnel Rehabilitation (CE&I)		Firm responsibility (prime or sub?)	Sub
Project number	H.010673	Owner's name	LADOTD	
Project location	Jefferson Parish		Owner's Project Manager	Corbett Holier, PE
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA, 225.379.1185, jacob.fusilier@la.gov			
Services commenced by this firm (mm/yy)	06/23	Total consultant contract cost (\$1,000's)	\$5,400	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$775	

As a subconsultant to G.E.C., **Royal is providing construction engineering and inspection services** for the complete rehabilitation of the Harvey Canal Tunnel and its approaches along US 90Z in Jefferson Parish. The rehabilitation includes new tile lining, drainage pumps, pavement, electrical, and ventilation systems.

It was built in 1957 to go underneath the Harvey Canal on Old Business US 90. The tunnel has a length of 1,079 feet and four traffic lanes and was in critical need of rehabilitation.

Royal assists with construction field records and maintaining the project diary. Resident inspectors check the contractor's construction operations to ensure that all work is performed in accordance with the plans and specifications and using approved materials.

Royal maintains records of the construction operations, prepares monthly pay estimates, and makes monthly progress reports in conformance with LADOTD requirements.

Key Personnel: Carter O'Brien, Assistant Project Engineer, **Jeff Monfrey, Resident Inspector**



17. Firm Experience:

Firm name	Royal Engineers and Consultants, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Entity Contract for Lafayette Parish Non-State Pvmt Markings		Firm responsibility (prime or sub?)	Prime
Project number	H.015018.5	Owner's name	LADOTD	
Project location	Lafayette Parish		Owner's Project Manager	Ryan Richard
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA (225) 379-1389. Ryan.Richard@la.gov			
Services commenced by this firm (mm/yy)	06/23	Total consultant contract cost (\$1,000's)		\$127.195
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$127.195

Royal is providing construction contract administration and construction engineering inspection services for the construction related to the restriping of Cajun dome Boulevard, East Pinhook Road/Teurilings Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road, in Lafayette Parish.

Royal hosted the preconstruction meeting for the 13.8-mile-long project and assisted LADOTD with its public notices for the start of the project. Post pre- construction meeting Royal ensured the proper material submittals were received from the contractor and reviewed promptly. During construction, Royal provides onsite full-time resident inspection, uploading reports into the department's Headlight and Site manager software. Royal manages the pay estimates, change orders, field issues, and correspondence with all project members as the project progresses.

Royal personnel ensures that work is performed according to LADOTD plans and specifications and provides progress reports to the LADOTD based on daily inspections. After the project, Royal will prepare the 2059 and other required turn-documents.

Key Personnel: Katie Foreman, Carter O'Brien, Gary Brouillette, Jeffrey Monfrey



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

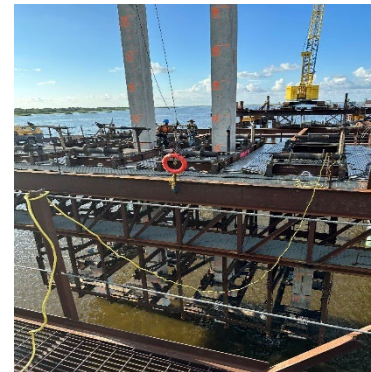
17. Firm Experience:

Firm name	GOTECH, Inc.		Past Performance Evaluation Discipline(s)*	** CE&I/OV & Survey
Project name	LA 1: Leeville to Golden Meadow, Phase 2 (CE&I), Route LA 1		Firm responsibility (prime or sub?)	sub
Project number	4400021680; SPN: H.008145	Owner's name	LA DOTD	
Project location	Lafourche Parish		Owner's Project Manager	Mark Chenevert
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov			
Services commenced by this firm (mm/yy)	02/23	Total consultant contract cost (\$1,000's)	\$830	
Services completed by this firm (mm/yy)	08/24	Cost of consultant services provided by this firm (\$1,000's)	N/A	

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

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

Project staff includes the following: Rhaoul Guillaume, Sr., P.E. & Drew Walsh, P.E., PMP, CFM
 CE&I Department: Terry Cormier, John Poche, Kenneth Prescott & Charles Stewart, CADD Department: Sean McKisson



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

17. Firm Experience:

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

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

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

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

17. Firm Experience:

Firm name	A P S Engineering and Testing, LLC	Past Performance Evaluation Discipline(s)*	Other (Testing)
Project name	Westwood Drive (WB Expressway to Lapalco)	Firm responsibility (prime or sub?)	SUB
Project number	H.011670	Owner's name	DOTD
Project location	Orleans Parish	Owner's Project Manager	Fritz C. Lua
Owner's address, phone, email	Design Engineering, Inc. 330 W. Esplanade Ave. Suite 205, Metairie, LA, 504.836.2155, flua@dei-engr.com		
Services commenced by this firm (mm/yy)	04/19	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	09/20	Cost of consultant services provided by this firm (\$1,000's)	\$80

A P S provided the QA for material testing services representing DOTD. As the QA testing lab, APS conducted all laboratory and field tests for approval of soil, compaction tests, and concrete testing. This included over hundreds of sieve analysis, gradation, proctors, concrete cylinders breaks, field compaction, and concrete pour monitor. APS also entered test results into SiteManager.

Personnel worked on this project and used in this proposal:
Sergio Aviles, P.E.
Sai Eddanapudi, M.E., P.E.
David Wilson



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

17. Firm Experience:

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

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

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

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

Personnel worked on this project and used in this proposal:

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



18. Approach and Methodology:

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

If the consultant has information it believes is proprietary, label it accordingly.

1. Project Understanding

We understand that this IDIQ contract is for **CE&I services**, under which separate task orders will be issued, each of which will specify scope of services, contract time and compensation. Under these task orders, we will perform all requested tasks, but not limited to, the items listed in the RFQ. Some of the major items will include maintenance of field records; daily entries into project diary to include contractor personnel and equipment being utilized, work being performed, the acceptability of traffic control, contract time charged; keeping record of quantities of contract items placed; inspection of contractor's daily operations for compliance with contract plans, specifications and approved materials; keeping clear and concise records of contractual operations; preparing daily/weekly/monthly quantity summaries/breakdowns; daily progress reports and entering all data and documents in SiteManager daily.

We understand that for **Staff Augmentation Services (SAS)** we will provide personnel when requested, to provide support to the existing DOTD staff. We also understand that our team/personnel will function as an **extension of** the DOTD's own staff who will provide expertise in engineering, inspection, office management, quality assurance, and dispute resolution.

ECM Team, the best-in-class, includes 1) Huval & Associates, Inc., 2) Volkert, Inc., 3) Royal Engineers & Consultants, 4) Stantec 5) GOTECH and 6) APS Engineering and Testing for providing **CE&I** and **SAS services** for various roads and bridge construction projects in District 61, which has area of responsibility scattered over **nine (9) Parishes**. ECM Team members understand the nature of the various potential projects that will be scattered all over the district and importance of communication and coordination between the stake holders to keep them abreast of project status.

ECM has provided **CE&I services** for various road and bridge construction projects in **District 61** in the past and we have several Project Engineers who worked in District 61 office. ECM Team personnel are fully aware of the policies, procedure and DOTD's demand for delivering quality projects on time and on budget. Accurate and timely flow of information between the project team, the contractor and DOTD will aid the contractor in completion of the project successfully. The ECM Team utilizes all the current DOTD software as is described below and is prepared to work the contractor's working hours, which may include night work for off peak traffic times. This experienced team can categorize issues, respond to those issues in the field which can be handled and understand which issues that need to be elevated. The experienced ECM staff can react quickly to the challenges encountered during construction, which will allow quick responses to the contractor and mitigate schedule delays. The ECM team is positioned to provide exceptional CE&I services to the DOTD as has been demonstrated by previous projects for the DOTD on other highways, bridges and roadways.

2. Our Approach for Performance

The ECM Team will perform all the tasks listed in the RFQ as well as additional tasks when assigned by DOTD for successful completion of all the projects, meeting, and exceeding industry best practices and to the satisfaction of DOTD.

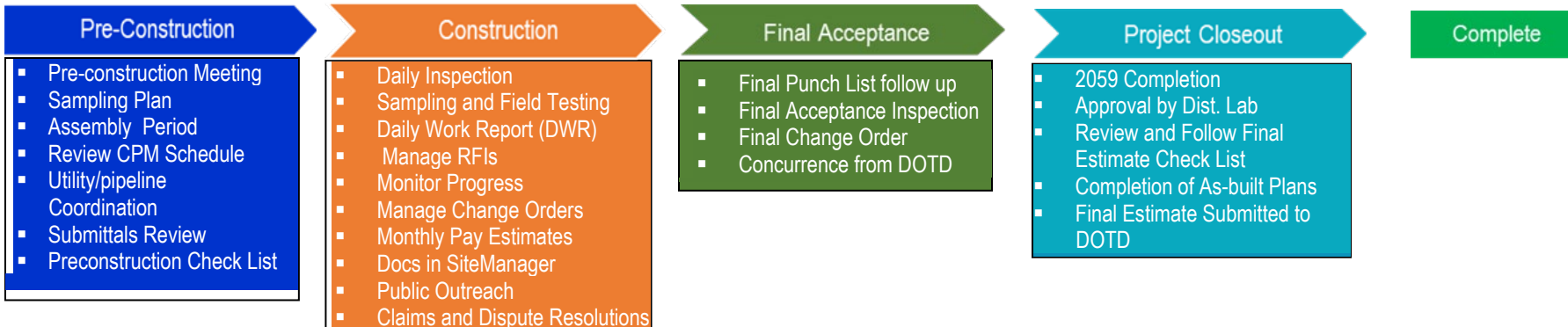
The ECM Team's construction administration and construction engineering and inspection (**CE&I**) **services approach places highly qualified and knowledgeable personnel on the project site with support from office engineering/technical staff**. The key management tool used to successfully accomplish the work will be a plan comprised of elements such as the Project Management and Execution Plan, Cost and Schedule Controls, Effective Communication, Coordination, Cooperation (3Cs) between all parties, Reporting

Processes, QA/QC and Safety. The fundamental objective of our **CE&I services** is to serve as “**Eyes and Ears**” of DOTD and effectively manage the **quality, cost, schedule, and safety** to assure that all the projects are completed on time and within budget meeting the expectations of DOTD.

2.1 Construction Engineering and Inspection (CE&I)

The **ECM team** offers staff which has extensive broad experience with DOTD construction engineering and inspection procedures on bridges, highways and road construction projects, as is shown in our project description and the resumes of our staff. Because our staff is already trained and experienced on **Site Manager, ProjectWise, LAPAVE** and **Headlight** applications now being used by DOTD, the team has an **enhanced ability** to provide updates on the progression of the projects. By using **Headlight**, timely updates can be given to DOTD since Daily Work Reports (DWR) will include pictures of ongoing work progress, and as **Site Manager Materials** becomes part of **Headlight**, this will further streamline the process. The Team’s highly experienced Project Engineer, Assistant Project Engineers and certified Inspectors will be on site and will observe, monitor, record and report all construction activities regarding conformance, quality, workmanship, and safety compliance and will communicate with DOTD Project Engineer/Coordinator daily to ensure that the project is constructed in strict compliance with contract documents and meeting DOTD standards and requirements. They will monitor progress by tracking contract time and review of the base **CPM schedule** and schedule updates and all recovery schedules for slippage of milestones. Our on-site project team members will review monthly estimates, comparing with quantities of work recorded in the DWRs. Any discrepancies will be brought to the attention of the contractor for resolution. While construction layout will be performed by the contractor, our subconsultant **GOTECH’s survey team** will be used as needed where **survey verification** is requested. Our assigned Project/ Resident Engineer for a project will coordinate with DOTD Project Engineer, the contractor, the District Laboratory, and the District Utility Coordinator to set up a pre-construction meeting prior to starting the project.

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



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

2.1.1 Pre-construction Meeting

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

2.1.2. Sampling and Field Testing

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

2.1.3 Daily Work Reports

The ECM Team Inspector (s) will complete DWR’s daily according to DOTD Policies and Procedures. Our staff is aware of the importance of noting all important items such as charged days, controlling work items, contractor’s equipment on site, personnel, and work activities. Special attention will be given to **documenting deficiencies, non-conforming**

and non-standard works, safety issues, any unusual incidents and communication with the contractor, DOTD and other project team personnel at the site. The team's inspectors will document and enforce requirements of the Storm Water Pollution Prevention Plan (**SWPPP**) and any other requirements of permits from CPRA, DEQ, USACE and Coast Guard as applicable. Our certified inspectors will enter completed quantity of pay items and work progress daily. The team will also ensure that the contractor is **completing the required traffic control logs on a daily basis**.

2.1.4 Monitor Progress

Adherence to schedule is critical to the project success. The majority of the projects in district 61 will/may be high-profile projects that can draw significant media attention and elected official scrutiny. Our experienced CPM Scheduler will monitor progress compared to the contractor's baseline schedule as well as schedule updates. He will communicate with DOTD Coordinator and our Project Engineer to request contractor to provide recovery schedule every time a milestone is slipped. **Accurate CPM scheduling will be critical** to be able to keep up with time charges, weather delays, potential extra work, liquidated damages, and communication of project timelines with DOTD personnel.

2.1.5 Reporting deficiencies

The ECM team's Project/ Resident Engineer will address deficiencies, deviations, non-standard and non-conforming work that is performed by the contractor **and not rectified after notification by ECM staff**. ECM will document the non-conforming work, notify the contractor and simultaneously notify DOTD Project Coordinator for resolution.

2.1.6 Monthly Pay Estimates

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

2.1.7 Change Orders

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

2.1.8 Public Outreach

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

2.1.9 Project Closeout

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

2.1.10 Unique Resources and Capabilities

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

2.1.11 Project Plan and Priorities:

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

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

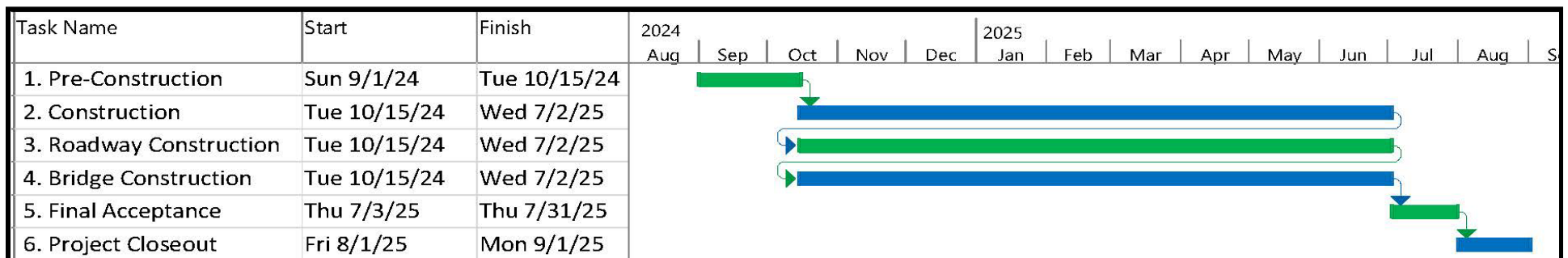
Staffing Plan: Based on our past experience, we estimate the staffing requirements for a typical road and bridge project will be: One Project Engineer; an Assistant Project Engineer; Certified Lead Inspector, Certified - Embankment and Base Course Inspectors; PCC Paving Inspectors, Asphalt Paving Inspector, Structural Concrete Inspector, a CPM schedule reviewer, and Office Manager (for document control). We will use the required certified inspector(s) depending on the type of construction. The ECM will submit a work hour proposal within 30 days following the notification of selection as *required* by the advertisement. We will download project plans, the construction contract and project schedule etc. from ProjectWise if available, review them and then prepare a staffing plan detailing category and number of personnel and their potential duration to form the basis of our labor estimates and fee proposal to DOTD. Since this is a 5-year Retainer Contract, our assigned project manager will serve for the entire duration of the contract for continuity. Also, for continuity, we will have one of our Project Engineer works closely with the PM so that he/she can manage the projects in the absence of the PM. Additionally, all our management personnel will be actively involved in every project, keep themselves abreast of the project status and will be able to provide support, when necessary. Our organization chart provides an overview of our staffing plan.

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

Quality Control/Quality Assurance Plan: We will prepare and submit a detailed QA/QC Plan for CE&I services conforming to DOTD requirements, after contract award. The plan will include a systematic and consistent review of all contracted services and help ensure standardization and quality of construction inspection services. The QA/QC Plan will be flexible, to respond to changes in required services and ensure a smooth flow of information and document control, while maintaining the highest possible level of accuracy, value, quality, and competency. Our QA process will include periodic audits to verify all quality control procedures are in place and adhered to. Our Project Engineer will be responsible for implementing the process, monitoring performance of field personnel, and monitoring progress, schedule, and cost. 2059 will be completed as the project progresses and the final closeout will be completed within 90 days of final acceptance.

3. Project Schedule

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, 2024**, and End date: **September 1, 2025**.



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

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	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining unpaid balance**
ECM	Other/CQCM	Contract # BC-PSA 05, S.P. # H.0044791	Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project	\$723,870
ECM	CE&I/OV	Contract# 4400019872 H.012682.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 (Pedestrian Crosswalk Enh [NO PH2])	\$7,587
ECM	CE&I/OV	Contract# 4400019872 H.013770.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LRSP Signing and Striping - Iberia)	\$12,777
ECM	CE&I/OV	Contract# 4400019872 H.009298.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (Town of Oberlin Sidewalks – Allen Parish)	\$147,324
ECM	CE&I/OV	Contract# 4400019872 H.013083.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (Jefferson Island Sidewalk – Iberia Parish)	\$99,282
ECM	CE&I/OV	Contract# 4400019951 H.011781.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LA675 & LA 87 IMP, in New Iberia (RT))	\$1,230,954
ECM	CE&I/OV	Contract# 4400020842 Task Order 4	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 03,07,6 & 62 Statewide (Dam Safety South Louisiana)	\$186,849
ECM	CE&I/OV	Contract# 4400021680 H.008145.6	DOTD LA1 Leeville to Golden Meadow	\$3,243,632

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

ECM	CE&I/OV	Contract# 4400026101 H.011767	DOTD Contract for Engineering & Inspection District 61 (Bayou Crab Road Bridge)	\$20,000
ECM	CE&I/OV	Contract# 4400023838 H.013751.6	IDIQ CE&I Services for Safety Projects (Downtown Greenway La Connector BR East Baton Rouge Parish)	\$9,725
ECM	CE&I/OV	Contract# 4400023838 H013094.6	IDIQ CE7I Services for Safety Projects (Broad St – Read Blvd Ped Improvements – Orleans Parish)	\$665,058
ECM	CE&I/OV	Contract# 4400025845 H.013025.6	CE&I Engineering & Inspection Univ AV PH1:100' S RR-500' S I-10 EB RMP (University Avenue/Lafayette Parish)	\$1,439,445
ECM	CE&I/OV	Contract#4400027364 H003184.6	IDIQ CE&I Services District 07	\$1,263,088
Huval	Bridge	Co. #:4400005673 S.P. H. 011235	I-49 South @ Verot School Road Lafayette Parish – Design Phase Supp. #1&2	\$173,626
Huval	Bridge	Co. #:4400010428 S.P. H.004774.5	Kansas Lane-Garrett Road Connector – Supp #1	\$30,564
Huval	Bridge	Co. #: Not issued S.P. H.004791	LA 23: Belle Chasse Bridge and Tunnel (HBI)	\$562,874
Huval	Bridge	Co. #:4400017421 S.P. H.001352.5	Comite Diversion Bridge at LA 67 – Construction Services	\$ 78,658
Huval	Bridge	Co. #:4400017421 S.P. H.002273.5	Comite Diversion Bridge at LA 19 & LA 19 Railroad – Const. Services	N/A
Huval	Bridge	Co. #:4400018646 S.P. H.004100	I-10 CMAR – Segment 1 Design	\$2,024,483
Huval	Bridge	Co. #:440017262 S.P.H.012545.5	LA 454: Wiggins Bayou Bridge	\$120,918
Huval	Bridge	Co. #:4400017262 S.P.H.014646.5	I-20: US 165 East of Garret Road	\$60,579
Huval	Bridge	Co. #:4400017262 S.P.H.014052.5	LA 151: Construction Services	\$40,354
Huval	Bridge	Co. #:4400017262 S.P.H.002868.6	I-49 South: Ambassador Caffery Interchange	\$24,109
Huval	Bridge	Co. #:4400017262 S.P.H.012027.5	I-20: UPRR Overpass	\$484,570
Huval	Bridge	Co. #:4400017262 S.P.H.015114.5	US 90 Over Bayou Ramos	\$2,939

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

Huval	Bridge	Co.#. 4400017262 S.P.H. 014747.5	Southern University Ravine Mitigation	\$282,386
Huval	Bridge	Co. #. Not Assigned S.P.H. 001779	Jimmie Davis Bridge (LA 511 – Design Build Project)	\$3,486,643
Huval	Bridge	Co.#. 4400023923 S.P.H. 013821.5	LA 6: Youngs Bayou	\$45,467
Huval	Bridge	Co.#. 4400023923 S.P.H. 007300.5	Nutland Road Embankment	\$23,610
Volkert, Inc.	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	\$1,736
Volkert, Inc.	Road	Contract No. 44-5142 S.P. No. H.001309.5	MacArthur Blvd. Phase II Final Plans – Sub-Consultant, Jefferson Parish, LA	\$77,678 (Project on Hold)
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.01551.8	Ridge Road Over Castor Creek, Bienville Parish, LA	\$123,775
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015520	Collinsburg Creek over Collinsburg Creek, Bossier Parish, LA	\$123,660
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H. 015522	Barnette Road over Trib to Walnut Bayou, Caddo Parish, LA	\$108,500
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015524	Self-Road Over Dooley Canal, Caddo Parish, LA	\$110,975
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015525	Bailey Town Rd Over Little Corney Bayou, Claiborne Parish, LA	\$148,525
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015527	Hinds Road Over Wallace Bayou, DeSoto Paish, LA	\$126,375
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015528	Courtney Road Over Dry Creek, Red River Parish, LA	\$112,825
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015529	Dorcheat Road Over Cow Branch, Webster Parish, LA	\$137,400
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015336	Marathon Road over Gray Creek, Webster Parish, LA	\$137,050
Volkert, Inc.	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	\$1,161,738
Volkert, Inc.	Survey	Contract No. 44-17068	Louisiana Watershed Initiative (LWI) Modeling Contract Region 3, Sub Consultant -Work completed	\$215,444

Volkert, Inc.	Survey	Contract No. 44-17068	IDIQ Contract for Louisiana Watershed Initiative (LWI) Modeling Contract Region 2, Sub Consultant, Task Order 1, 2 and 3	\$211,808
Volkert, Inc.	Survey	Contract No. 44-17764 S.P. No. H.013284	IDIQ Contract for Engineering and Inspection Services of State Regulated Dams with Majority of Work in Districts 04,05.08 and 58, Statewide, Tasks Order 4 & 7	\$70,028
Volkert, Inc.	Other (Procurement Services)	Contract No. 44-17328 S.P. No.H.015372	IDIQ Contract for Innovative Procurement Support Services, Statewide - No open task orders	N/A
Volkert, Inc.	CE&I/OV	Contract No. 44-16173 S.P. No. H.003370	I-220/I-20 Interchange Improvements & Barksdale AFB Access, Bossier Parish, LA	\$385,394
Volkert, Inc.	CE&I/OV	H.004791	LA 23 : Belle Chasse Bridge and Tunnel Replacement (HBI) Plaquemines Parish, LA	\$4,588,791
Volkert, Inc.	CE&I/OV	Contract No. 44-16980 H.013897	College Drive Flyover Ramp. I-10/I-12 West East Baton Rouge Parish, LA	\$463,828
Volkert, Inc.	CE&I/OV	Contract No. 44-21740 H.004100.6	I-10 LA 415 to Essen Lane on I-10 and I 12, Phase I W. of Washington Street to Essen Lane (CE&I) Phase I Segment 01. W. of Washington Street to Acadian Thruway, Route I-18. East & West Baton Rouge Parishes, LA	\$6,968,620
Volkert, Inc.	CE&I/OV	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	\$8,361,234
Volkert, Inc.	CE&I/OV	H.001234.6	LA 1 Port Allen Canal Bridge Replacement (Phase 1) (HBI) (CE&I), West Baton Rouge Parish, LA – Subconsultant	\$313,353
Volkert, Inc.	CE&I/OV	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	\$248,349
Volkert, Inc.	CE&I/OV	Contract No. 44-19950, H.002868.6	Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CE&I) Statewide with Majority in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Mart, St. Mary, and Vermilion Parishes – Task Order 4 – I-49 S Ambassador Caffery/US 90 Interchange, St. Martin & Lafayette Parishes– Sub- consultant	\$336,820
Volkert, Inc.	CE&I/OV	Contract No. 44-19950, H.013265.6	Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CE&I) Statewide with Majority in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Mart, St. Mary, and Vermilion Parishes – Task Order 5 – US 90 LA 14 - LA 83, Iberia Parish – Sub-consultant	\$61,027
Volkert, Inc.	CE&I/OV	H.008145.6	LA 1: Leeville to Golden Meadow Phase 2 (CE&I) & SA 1 Fabrication Lafourche Parish (Subconsultant to ECM)	\$6,277,077
Volkert, Inc.	CE&I/OV	H.011965.6	LA 47: IWGO Bridge Replacement (HBI) (CE&I), Orleans Parish - Subconsultant	\$339,625

Volkert, Inc.	CE&/OV	H.009498.6	Retainer Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fabrication Inspection, Task Order 1 LA 121 Calcasieu River Bridge Fabrication, Rapides Parish	\$51,294
Volkert, Inc.	CE&/OV	H.002868.6	Retainer Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fabrication Inspection, Task Order 3 Fabrication, I-49 S Ambassador Caffery US 90 Interchange, Lafayette Parish	\$162,194
Volkert, Inc.	CE&/OV	H.011808.6	Retainer Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fabrication Inspection, Task Order 4 Fabrication, LA 10: Palmetto Company Canal Br	\$110,888
Royal Engineers and Consultants, L.L.C.	Road, Bridge	Contract No. 4400024593 S. P. No. H.015009.5	LADOTD OSBR West Metairie Ave Bridge	\$3,412
Royal Engineers and Consultants, L.L.C.	CE&/OV	Contract No. 4400024438 S. P. No. H.010673	Harvey Tunnel Rehabilitation	\$472,183
Royal Engineers and Consultants, L.L.C.	CE&/OV	Contract No. 4400027010 S. P. No. H.015018.5	Entity Contract for Lafayette Parish Non-State PVMT Markings	\$41,689
Royal Engineers and Consultants, L.L.C.	CE&/OV	Contract No. 4400028466 S. P. No. H.015504.6	CCC Decorative Lighting Construction Engineering and Inspection (CE&I)	\$350,097
Stantec Consulting Services Inc.	CE&/OV	Contract No. 4400024629 S. P. No. H.005967.6	Nelson Road Ext. and Bridge [Calcasieu Parish] CE&I and Construction Support	\$405,406
Stantec Consulting Services Inc.	Road	Contract No. 4400024629 S. P. No. H.005967.6	Nelson Road Ext. and Bridge [Calcasieu Parish] Striping Pln. Changes	\$4,610
Stantec Consulting Services Inc.	Other(Lighting)	Contract No. 4400024629 S. P. No. H.005967.6	Nelson Road Ext. and Bridge [Calcasieu Parish] Roadway & Nav. Lighting	\$42,863
Stantec Consulting Services Inc.	Planning	Contract No. 440004128 S. P. No. H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish] Prog. Mgmt.; Context Sensitive Design Process; Impl. Strategies	\$801,500

Stantec Consulting Services Inc.	Traffic	Contract No. 440004128 S. P. No. H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish] Traffic Engineering	\$154,379
Stantec Consulting Services Inc.	ITS	Contract No. 440004128 S. P. No. H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish] ITS	\$29,479
Stantec Consulting Services Inc.	Road	Contract No. 440004128 S. P. No. H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish] Geometric Design/Analysis	\$513,716
Stantec Consulting Services Inc.	Bridge	Contract No. 440004128 S. P. No. H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish] Structure & Bridge	\$432,426
Stantec Consulting Services Inc.	Right-of-way	Contract No. 440004128 S. P. No. H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish] ROW Acquisition	\$69,646
Stantec Consulting Services Inc.	Survey	Contract No. 440004128 S. P. No. H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish] Survey	\$22,731
Stantec Consulting Services Inc.	Other (PR; Ltg; Av.)	Contract No. 440004128 S. P. No. H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish] Public Relations/Comm.; Lighting; Aviation	\$73,899
Stantec Consulting Services Inc.	Other (Lighting)	Contract No. 4400011353 S. P. No. H.014302.6	IDIQ Contract for Electrical Services (Sub to Buchart Horn, Inc.) [Statewide, LA] H.014302.6 US 165 Roadway Lighting [Ouachita Parish]	\$16,718
Stantec Consulting Services Inc.	Road	S. P. No. H.011670	Loyola Dr./I-10 Interchange to New Airport Terminal Design Build (Sub to Gilchrist Co., LLC) [Jefferson Parish] Roadway	\$41,726
Stantec Consulting Services Inc.	CE&I/OV	S. P. No. H.011670	Loyola Dr./I-10 Interchange to New Airport Terminal Design Build (Sub to Gilchrist Co., LLC) [Jefferson Parish] CE&I/OV	N/A
Stantec Consulting Services Inc.	Bridge	S. P. No. H.011670	Loyola Dr./I-10 Interchange to New Airport Terminal Design Build (Sub to Gilchrist Co., LLC) [Jefferson Parish] Bridge	N/A
Stantec Consulting Services Inc.	Other (Lighting)	S. P. No. H.011670	Loyola Dr./I-10 Interchange to New Airport Terminal Design Build (Sub to Gilchrist Co., LLC) [Jefferson Parish] Lighting	\$25,803

Stantec Consulting Services Inc.	Traffic/ITS	Contract No. 4400020058 S.P. No. H.012374.05	I-12: Essen Ln to Walker Rd. ITS Ramp Meter Upgrades SA #1 [East Baton Rouge & Livingston Parishes]	\$31,939
Stantec Consulting Services Inc.	Traffic/ITS	Contract No. 4400020058 S.P. No H.013710.6	I-10: US-61 to Laplace ITS Deployment [Ascension, St. James & St. John Parishes]	\$7,354
Stantec Consulting Services Inc.	Traffic/ITS	Contract No. 4400020058 S.P. No H.015136	Statewide ITS Architecture Update [Statewide]	N/A
Stantec Consulting Services Inc.	Traffic/ITS	Contract No. 4400020058 S.P. No H.013261.6	I-110 ITS Deployment [EBR Parish]	\$19,363
Stantec Consulting Services Inc.	Traffic/ITS	Contract No. 4400020058 S.P. No H.011152.6	I-12: US 190 to LA 59 [St. Tammany Parish]	\$34,813
Stantec Consulting Services Inc.	Traffic/ITS	Contract No. 4400020058 S.P. No H.013866.6	I-12: LA 21 to US 190 [St. Tammany Parish]	\$22,105
Stantec Consulting Services Inc.	Traffic/ITS	Contract No. 4400020058 S.P. No H.003047.6	I-10: Pecue Lane/I-10 Interchange Phase III [EBR Parish]	\$30,419
Stantec Consulting Services Inc.	Traffic/ITS	Contract No. 4400020058 S.P. No H.002424.6	LA 70: Sunshine Bridge - LA 22 [St. James & Ascension Parishes]	\$21,520
Stantec Consulting Services Inc.	Traffic/ITS	Contract No. 4400020058 H.015137.1	Bonnet Carre ITS Upgrades [St. John the Baptist, St. Charles & Jefferson Parishes]	\$52,259
Stantec Consulting Services Inc.	Traffic/ITS	Contract No. 4400020058 T.O. 16	I-10 WBR Queue Warning System [Iberville & WBR Parishes]	\$163,902
Stantec Consulting Services Inc.	Traffic/ITS	Contract No. 4400020058 T.O. 17	New Orleans Regional Arch Updates [Orleans, St. Tammany & Tangipahoa Parishes]	\$45,719
Stantec Consulting Services Inc.	Traffic/ITS	Contract No. 4400020058 T.O. 18	Shreveport Phase 2b ITS SEA Updates [Caddo Parish]	\$10,329

Stantec Consulting Services Inc.	Traffic/ITS	Contract No. 4400020058 T.O. 19	Monroe Phase 3 SEA [Ouachita Parish]	\$21,556
Stantec Consulting Services Inc.	Other (Lighting)	Contract No. 4400020064 S. P. No. H.014272.5	IDIQ Contract for Electrical Services [Statewide, LA] I-10: LA 97 (Jennings) Interchange Lighting [Jefferson Davis Parish]	N/A
Stantec Consulting Services Inc.	Other (Lighting)	Contract No. 4400020064 S. P. No. H.014287.5	H.014287.5 I-10: LA 99 (Welsh) Interchange Lighting [Jefferson Davis Parish]	\$6,937
Stantec Consulting Services Inc.	Other (Lighting)	Contract No. 4400020064 S. P. No. H.014286.6	H.014286.6 I-10: LA 26 (Jennings) Intchg Lighting [Jefferson Davis Parish]	\$113,465
Stantec Consulting Services Inc.	Other (Lighting)	Contract No. 4400020064 S. P. No. H.014272.6	H.014272.6 I-10: LA 97 (Jennings) Intchg Lighting [Jefferson Davis Parish]	\$128,364
Stantec Consulting Services Inc.	Traffic	Contract No. 4400024461 S. P. No. H.012685.5	LA 385 : Ryan Street Intersection Improvisent [Calcasieu Parish] Traffic Study; Signal Design	\$104,721
Stantec Consulting Services Inc.	Road	Contract No. 4400024461 S. P. No. H.012685.5	LA 385 : Ryan Street Intersection Improvisent [Calcasieu Parish] Roadway Design; Drainage	\$75,876
Stantec Consulting Services Inc.	Road	Contract No. 4400022901 S. P. No. H.011094.5	LA 3094: Hearne Ave. Bridge and US 80: KCS RR Overpass (HBI) [Caddo Parish]	\$321,834
Stantec Consulting Services Inc.	Bridge	Contract No. 4400022901 S. P. No. H.011094.5	LA 3094: Hearne Ave. Bridge and US 80: KCS RR Overpass (HBI) [Caddo Parish]	\$373,944
Stantec Consulting Services Inc.	Right-of-Way	Contract No. 1 S. P. No. H.011670	State of LA, DOTD versus 2845 Loyola Blvd., LLC ET AL [Jefferson Parish] Right-of-Way Expert Witness	\$6,050
Stantec Consulting Services Inc.	Other (C&AV)	Contract No 44-17922 S.P No. H.012845.1	IDIQ Contract for Intelligent Transportation Systems (ITS) System Design, Integration and System Verification Services [Statewide, LA] Connected & Autonomous Vehicles - Team Support [Statewide]	\$114,244
Stantec Consulting Services Inc.	Other (Lighting)	Contract No. 44-04761 S. P. No. H.004957.5	I-12 to Bush Corridor, LA 3241: I-12 to LA 36 (Sub to Evans-Graves Engineering, Inc.) [St. Tammany Parish] I-12/LA 434 Lighting Project	\$5,781

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

GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&/OV	Contract No. 4400017006; Task Order No. H.011670	I-10 / Loyola Interchange Improvements (Jefferson Parish)	\$121,806
GOTECH, Inc. (Subconsultant to R.C. Lambert Consultants, LLC)	CE&/OV	Contract No. 4400019550 SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1 (West Baton Rouge Parish)	\$348,287
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&/OV	Contract No. 4400023074 Task Order No. H.012465	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$58,489
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&/OV	Contract No. 4400023074 Task Order No. H.014694.6	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$41,978
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&/OV	Contract No. 4400023074 Task Order No. H.014930	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$21,449
GOTECH, Inc. (Subconsultant to Providence Engineering & Environmental Group, LL)	CE&/OV	Contract No. 4400015488 Task Order No. H.006538.6	IDIQ CE&I Safe Routes to School Sidewalk (Lafayette Parish)	\$67,145
GOTECH, Inc. (Subconsultant to Digital Engineering & Imaging, Inc.)	Survey	Contract No. 4400019870 Task Order No. H.013753.5	IDIQ Design of Safety Projects Statewide w/Majority of Work in Districts 03, 07 & 08 LA 428: Gen DeGaulle-Old Behrman (Orleans Parish)	\$47,232
GOTECH, Inc. (Subconsultant to Volkert)	CE&/OV	Contract No. 4400021740 SPN: H.004100.6	I-10: LA 415 to Essen Ln on I-10 & I-12 (West & East Baton Rouge Parish)	\$1,546,663
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	Contract No. 4400025040 SPN: H.015342	Infrastructure Investment Off-System Bridge Program, District 61	\$15,436
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&/OV	SPN: H.010673 Control Section No. 283- 09	US90Z: Harvey Canal Tunnel Rehabilitation Route US 90-Z Federal Aid Project (Jefferson Parish)	\$234,522
GOTECH, Inc.	CE&/OV	Contract No. 4400017006;	I-10 / Loyola Interchange Improvements	

(Subconsultant to GEC, Inc.)		Task Order No. H.011670	(Jefferson Parish)	\$121,806
GOTECH, Inc. (Subconsultant to R.C. Lambert Consultants, LLC)	CE&/OV	Contract No. 4400019550 SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1 (West Baton Rouge Parish)	\$348,287
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&/OV	Contract No. 4400023074 Task Order No. H.012465	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$58,489
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&/OV	Contract No. 4400023074 Task Order No. H.014694.6	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$41,978
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&/OV	Contract No. 4400023074 Task Order No. H.014930	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$21,449
GOTECH, Inc. (Subconsultant to Providence Engineering & Environmental Group, LL)	CE&/OV	Contract No. 4400015488 Task Order No. H.006538.6	IDIQ CE&I Safe Routes to School Sidewalk (Lafayette Parish)	\$67,145
GOTECH, Inc. (Subconsultant to Digital Engineering & Imaging, Inc.)	Survey	Contract No. 4400019870 Task Order No. H.013753.5	IDIQ Design of Safety Projects Statewide w/Majority of Work in Districts 03, 07 & 08 LA 428: Gen DeGaulle-Old Behrman (Orleans Parish)	\$47,232
APS Engineering and Testing	Geotech	4400091011/ H.001271.5	Retainer Contract for Geotechnical Services- Cane River Bridge	\$133,758
APS Engineering and Testing	Geotech	4400017262/ H.012027	I-20: Union Pacific RR Overpass	\$61,644
APS Engineering and Testing	Geotech	4400017262/ H.012545	Wiggins Bayou Bridge	\$1,185

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

APS Engineering and Testing	Geotech	4400091011/ H.015025.5	McLin Road Over Darling Creek	\$13,365
APS Engineering and Testing	Geotech	4400091011/ H.014992.5	McHugh Road Over Brushy Bayou	\$37,500

(Add rows as needed)

DO NOT

SUM

* The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify). 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.

20. Certifications

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name: ECM Consultants, Inc.
Public Address: Mr. Ujjal DasGupta
1301 Clearview

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0002003	Active	10/24/1995	03/31/2026	Mr. Kazem Hadjialikhani # PE.0025073 ; Mr. Ujjal DasGupta # PE.0019849



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Ujjal DasGupta

License/Certificate Type - Number

PE.0019849

Expiration Date

09/30/2025

Status: **Active**

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

**Certifications:
Ujjal DasGupta, P.E.**


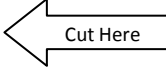
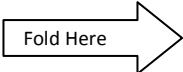




LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 3/4/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Kazem Hadjialikhani
117 Destin Lane
River Ridge, Louisiana 70123

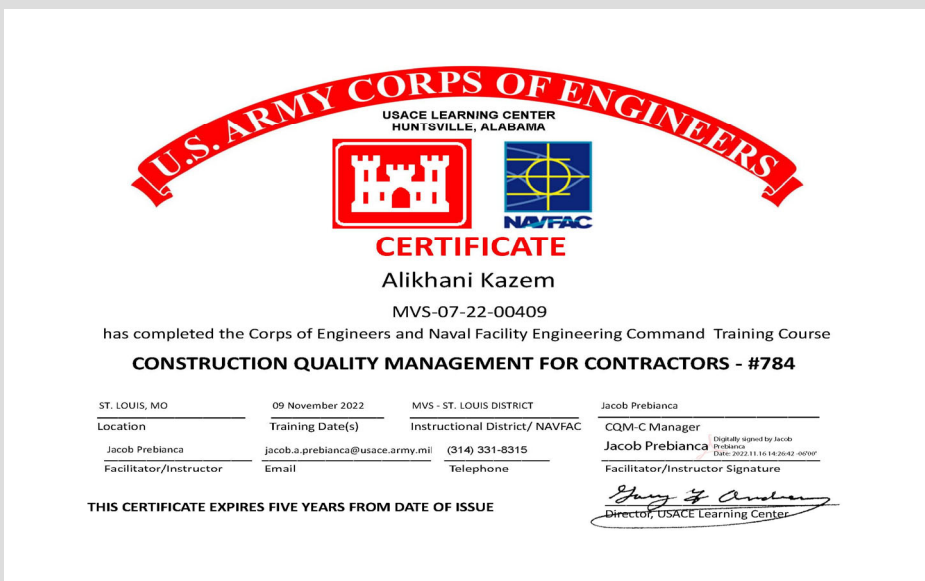
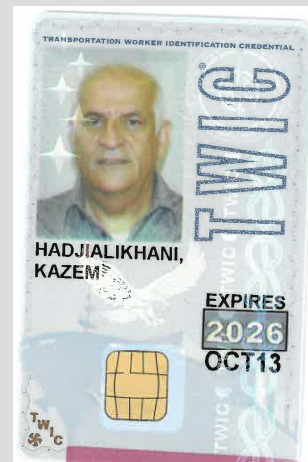
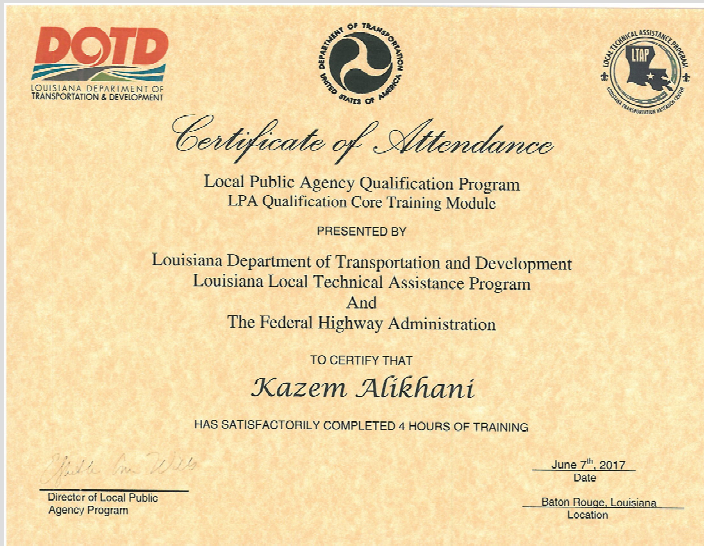
	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Kazem Hadjialikhani License/Certificate Type - Number Expiration Date PE.0025073 03/31/2026 Status: Active	
	<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

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Certifications:
Kazem Alikhani, P.E.






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 10/12/2022, the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Chad Christopher Vosburg
9757 False River Drive
New Roads, Louisiana 70760

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Chad Christopher Vosburg		
License/Certificate Type - Number	Expiration Date	
PE.0027677	09/30/2024	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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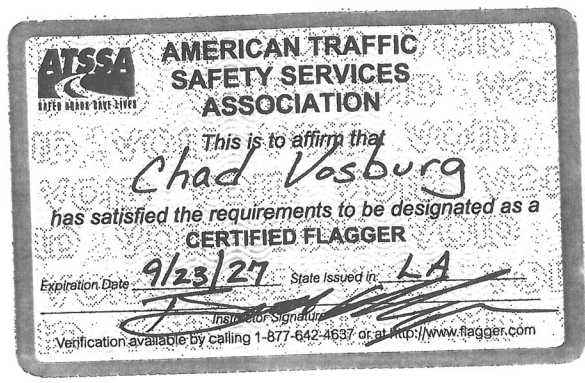
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**Certifications:
Chad Vosburg, P.E.**






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 9/19/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Blake A. Guidry
202 Harvest Creek Lane
Lafayette, Louisiana 70508

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Mr. Blake A. Guidry	
License/Certificate Type - Number	Expiration Date
PE.0041362	09/30/2025
Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

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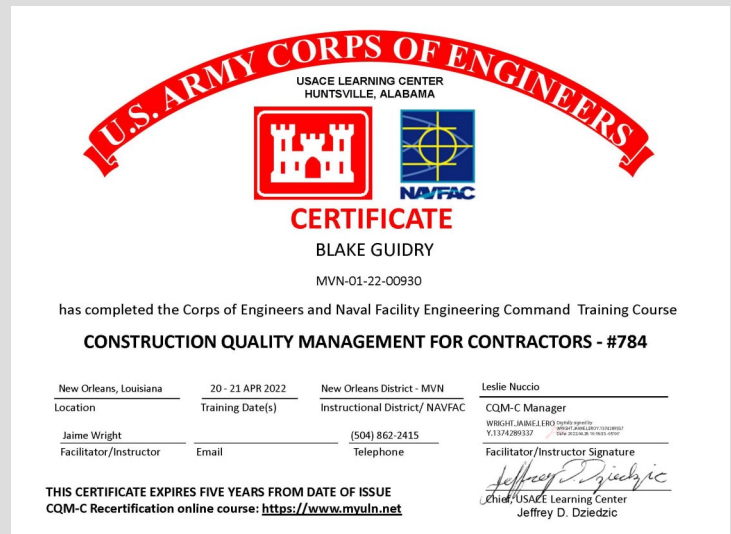
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**Certifications:
Blake Guidry P.E.**






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 3/28/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Zachary David Collier
4213 Newton Street
Metairie, Louisiana 70001

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Zachary David Collier		
License/Certificate Type - Number	Expiration Date	
PE.0042957	03/31/2025	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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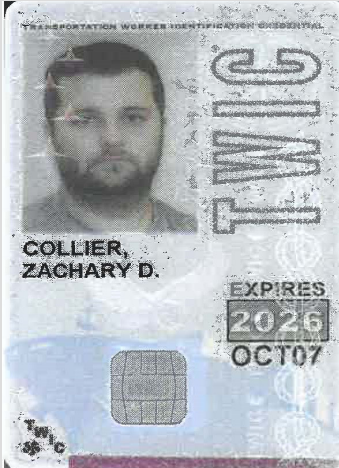
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Certifications:
Zachary Collier, P.E.






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 6/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Gary Anthony Gisclair
4920 Imperial Drive
Houma, Louisiana 70360-2843

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Gary Anthony Gisclair		
License/Certificate Type - Number	Expiration Date	
PE.0022813	03/31/2026	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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Certifications: Gary Gisclair P.E.



State of Louisiana - LaGov System Training Transcript AS OF 12/02/2021 to 12/02/2021 Employee Name: GISCLAIR, GARY

Qualification Name Provider	Date	Expires On Additional Comments	P/F
DOTD LP Personal Protection Equipment	07/15/2008	12/31/9999	
DOTD LP Safety Supervisors-Safety Coor	06/13/2002	12/31/9999	
DOTD MD CPTP Customer or Quality Service	06/24/2012	12/31/9999	
DOTD MD CPTP Developing Eff Teams Part 1	08/22/2000	12/31/9999	
DOTD MD Facilitation Skills for Managers	02/29/2012	12/31/9999	
DOTD MD Leader Development Foundations	10/17/2012	12/31/9999	
DOTD MD Leader Emotional Intelligence	04/06/2016	12/31/9999	
DOTD MD Leader Organizational Culture	04/27/2016	12/31/9999	
DOTD MTN PM VTP Dist Process Refresh2021	02/01/2021	12/31/9999	
DOTD MTN PM VTP Notification Processor	01/26/2021	12/31/9999	
DOTD MTN ROADEO Safety Training 2018	04/19/2018	12/31/9999	
DOTD MTN ROADEO Safety Training 2019	04/16/2019	12/31/9999	
DOTD MTN ROADEO Safety Training 2020	03/17/2020	04/16/2020	
DOTD NHI Access Mgmt Location/Design	07/27/2017	12/31/9999	
DOTD NHI Access Mgmt Location/Design	01/08/2015	07/26/2017	
DOTD NHI Brdg Inspc Nondestruc Eval Sem	10/07/2015	12/31/9999	
DOTD NHI Bridge Construction Inspection	04/28/2006	12/31/9999	
DOTD NHI Driven Pile Foundation Inspect	02/23/2005	12/31/9999	
DOTD NHI Federal-Aid Hwys 101 (State)	04/13/2017	12/31/9999	
DOTD NHI Managing Hwy Contract Claims	12/13/2012	12/31/9999	
DOTD NHI Modn Rndabout Inters Design Sfty	04/11/2017	12/31/9999	
DOTD NHI Pavmt Smooth: Use Inertial Prof	01/11/2006	12/31/9999	
DOTD NHI Pedestrian Facility Design	03/16/2016	12/31/9999	
DOTD NHI Princpls/Apps Hwy Constr Specs	10/14/2015	12/31/9999	
DOTD NHI Soils and Foundations Workshop	03/26/2015	12/31/9999	
DOTD PC MS Excel 1 - 2010	09/28/1999	12/31/9999	
DOTD PC MS Excel 1 - 2013/2016	10/16/2014	12/31/9999	



State of Louisiana - LaGov System Training Transcript AS OF 12/02/2021 to 12/02/2021 Employee Name: GISCLAIR, GARY

Qualification Name Provider	Date	Expires On Additional Comments	P/F	Score
2020 Code of Ethics for Public Servants	11/27/2020	12/31/9999 CONF BY TC #64137 REC'D 12/01/20 SGM		
CPTP Cert Certified Public Manager	10/27/2000	12/31/9999		
CPTP Cert Supervisory Techniques	02/21/1992	12/31/9999		
CPTP Employee Life Cycle WBT	06/18/2019	12/31/9999		
CPTP PES Basics-WBT	07/15/2012	12/31/9999		
CPTP PES Evaluation Process-WBT	08/23/2012	12/31/9999		
CPTP PES Planning Process-WBT	08/10/2012	12/31/9999		
CPTP Prevent WPViolence for Super WBT	06/26/2015	12/31/9999		
CPTP Preventing Sexual Harassment 2013	04/26/2013	12/31/9999		
CPTP Preventing Sexual Harassment 2014	02/14/2014	12/31/9999		
CPTP Preventing Sexual Harassment 2015	12/01/2015	12/31/9999		
CPTP Preventing Sexual Harassment 2016	04/13/2016	12/31/9999		
CPTP Preventing Sexual Harassment 2017	06/20/2017	12/31/9999		
CPTP Preventing Sexual Harassment 2018	04/03/2018	12/31/9999		
CPTP SCS Competency Basics WBT	06/18/2019	12/31/9999		
CPTP SCS Cybersecurity Awareness WBT	12/07/2020	12/31/9999		
CPTP SCS Foundations of Coaching	07/23/2019	12/31/9999		
DOTD 2019 CPTP Prevent Sex Harass-Super	07/24/2019	12/31/9999		
DOTD 2019 CPTP Prevent Sex Harassment	06/04/2019	12/31/9999		
DOTD 2020 CPTP Prevent Sex Harass-Super	01/23/2020	12/31/9999		
DOTD 2020 CPTP Prevent Sex Harassment	01/23/2020	12/31/9999		
DOTD ATSSA Traffic Ctrl Supr Refresher	05/09/2019	05/08/2023		80
DOTD ATSSA Traffic Ctrl Supr initial	09/01/2004	12/31/9999		
DOTD ATSSA Traffic Ctrl Tech initial	07/24/2002	12/31/9999		
DOTD ATSSA Traffic Ctrl Technician	07/24/2002	07/23/2006		
DOTD BP Ethics for Construction Pers	01/26/2012	01/26/2015		



State of Louisiana - LaGov System Training Transcript AS OF 12/02/2021 to 12/02/2021 Employee Name: GISCLAIR, GARY

Qualification Name Provider	Date	Expires On Additional Comments	P/F
DOTD PC MS Excel 2 - 2010	10/30/2002	12/31/9999	
DOTD PC MS Outlook 1 - 2010	01/01/2011	12/31/9999	
DOTD PC MS Outlook 1 - 2013/2016	10/14/2014	12/31/9999	
DOTD PC MS PowerPoint 1 - 2010	06/26/2003	12/31/9999	
DOTD PC MS PowerPoint 1 - 2013/2016	02/26/2015	12/31/9999	
DOTD PC MS Word 1 - 2010	04/06/2000	12/31/9999	
DOTD RS 07 Pavmnt Pres & Road Surface Mng	05/23/2019	12/31/9999	
DOTD STC Embank/Base QA	04/16/2002	12/31/9999	
DOTD STC_Pipe Installation Basic	04/08/2003	12/31/9999	
DOTD STL Hazard Material Annual Refresh	07/21/2020	07/20/2021	
DOTD STL Hazard Material Annual Refresh	08/20/2019	07/20/2020	
DOTD STL Hazard Material Full Course	08/12/2019	12/31/9999	
DOTD STP Standard Specifications	05/07/2002	12/31/9999	
DOTD STW Basic Flagging Procedures	10/05/2015	12/31/9999	
DOTD STW Basic Flagging Refresher Course	10/28/2019	10/27/2023	
DOTD STW Basic Flagging Refresher Course	10/05/2015	10/04/2019	
DOTD STW Basic Flagging Refresher Course	09/01/2004	10/04/2015	
DOTDPavement Management Workshop 2018	02/06/2018	12/31/9999	
IS-100 Introduction to ICS	09/09/2015	12/31/9999	
IS-200 ICS for Single Resources	09/09/2015	12/31/9999	
IS-700 NIMS	09/09/2015	12/31/9999	
IS-800 NRP	09/09/2015	12/31/9999	
LEO Approving a Leave Request	06/29/2011	12/31/9999	
LEO Creating & Canceling a Leave Request	06/29/2011	12/31/9999	
LaGov Core Comp ECC Navi and Reporting	08/10/2012	12/31/9999	
LaGov Introduction to LaGov ERP	08/10/2012	12/31/9999	
LaGov Introduction to SLA Help	08/10/2012	12/31/9999	

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Gary Gisclair
has attended
Louisiana Traffic Control Supervisor
Training Course

9/6/2023 to 9/6/2027
Training Valid Through

Baton Rouge, LA
Location

James M. Clark
Vice President of Education and Technical Services

Sharon T. Johnson
President, CEO

ATSSA provides training and certification for member countries employees to ATSSA.

State of Louisiana Department of Transportation and Development

Gary Gisclair
has met the requirements for certification as a(n):
**Structural Concrete
Inspector**

02 ND Expiration Date: 10/13/2026

USACE LEARNING CENTER
HUNTSVILLE, ALABAMA

CERTIFICATE

GARY GISCLAIR
MVN-01-22-00928

has completed the Corps of Engineers and Naval Facility Engineering Command Training Course
CONSTRUCTION QUALITY MANAGEMENT FOR CONTRACTORS - #784

New Orleans, Louisiana Location	20 - 23 APR 2022 Training Date(s)	New Orleans District - MVN Instructional District/ NAVFAC	Leslie Nuccio CQM-C Manager
Jaime Wright Facilitator/Instructor	Email	(504) 862-2415 Telephone	WRIGHT JAMALEORY, J 23 APR 2022 CQM-C Manager

THIS CERTIFICATE EXPIRES FIVE YEARS FROM DATE OF ISSUE
CQM-C Recertification online course: <https://www.mvunl.net>

Jeffrey D. Dziedzic
Chief, USACE Learning Center
Jeffrey D. Dziedzic






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 6/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Joseph Keith Palermo
12632 Blaine Street
Port Allen, Louisiana 70767-5422

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	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Joseph Keith Palermo	
License/Certificate Type - Number	Expiration Date	
PE.0027665	09/30/2024	
Status: Active		

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Certs: Keith Palermo
(Stantec)



Joseph Palermo
has attended
National Flagger Certification Training Course

Completed: 06-JUN-2024

CEU (If Applicable): 0

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This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com



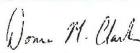
PROOF OF TRAINING


THIS CERTIFICATE HEREBY RECOGNIZES THAT

Joseph Keith Palermo
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

4/7/2023 to 4/7/2027
Training Valid Through

Baton Rouge, LA
Location


Vice President of Education and Technical Services


President, CEO

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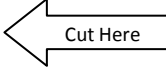
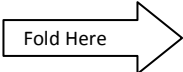




LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 1/4/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Stephen Pence Heraty
5430 Milne Boulevard
New Orleans, Louisiana 70124

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Stephen Pence Heraty License/Certificate Type - Number Expiration Date PE.0031272 09/30/2024 Status: Active	
	<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

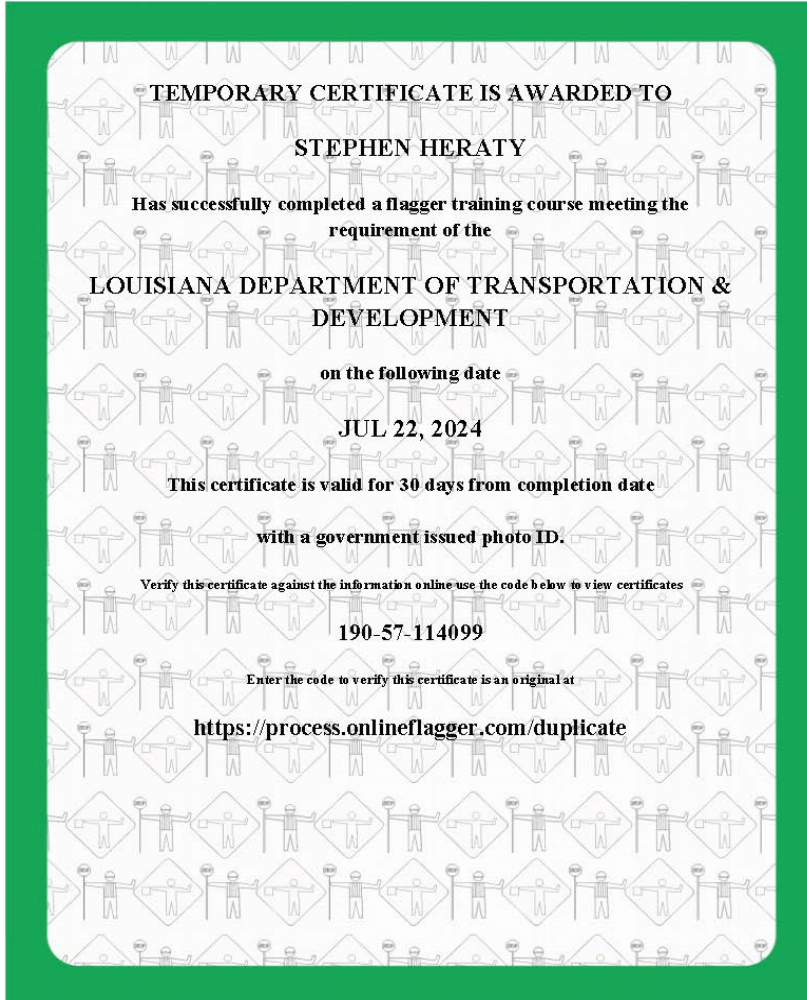
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Certs: Stephen Heraty

(Volkert)






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 8/26/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Ms. Kim Martindale Garlington
743 Fletcher Loop
Montgomery, Louisiana 71454

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Ms. Kim Martindale Garlington		
License/Certificate Type - Number	Expiration Date	
PE.0023848	09/30/2024	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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**Certifications:
Kim Garlington P.E.**






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 6/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. William Dean Fontenot Jr.
1021 Bear Creek Circle
Breaux Bridge, Louisiana 70517

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. William Dean Fontenot Jr.		
License/Certificate Type - Number	Expiration Date	
PE.0041036	03/31/2025	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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**Certs: William Fontenot
(Royal)**



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

William Fontenot Jr.
has attended
Traffic Control Technician-LA State Specific
Training Course


12/14/2021 to 12/14/2025
Training Valid Through

Baton Rouge, LA
Location

Ramona
Director of Training

Shawn Tschakner
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

William Fontenot Jr.
has attended
Traffic Control Supervisor-LA State Specific
Training Course


12/15/2021 to 12/16/2025
Training Valid Through

Baton Rouge, LA
Location

Ramona
Director of Training

Shawn Tschakner
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 6/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Colby John Guidry
1833 Sawmill Road
Breaux Bridge, Louisiana 70517

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Colby John Guidry	
License/Certificate Type - Number	Expiration Date	
PE.0031338	09/30/2024	
Status: Active		

← Cut Here

Fold Here →

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

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Certs: Colby Guidry
(Huval)



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Colby J Guidry
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

9/23/2022 to 9/23/2026
Training Valid Through

Lafayette, LA
Location

Lange Smith
Director of Training

Alana Finkbeiner
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.



National Highway Institute Certificate of Training COLBY GUIDRY



has participated in

FHWA-NHI-130053 Bridge Inspection Refresher Training

hosted by

LA DOTD/LTRC

Date: January 21-23, 2020

Hours of Instruction: 18

Location: Baton Rouge, LA

William M. Taylor
Instructor

Roberto Martin
Instructor

Allison H. Landry
Local Coordinator

Michael Davies
Michael Davies, P.E.
Director, National Highway Institute



National Highway Institute Certificate of Training



Colby Guidry

has participated in

FHWA-NHI-130053 Bridge Inspection Refresher Training

hosted by

Office of State Aid Road Construction

Date: April 21-23, 2015
Location: Jackson, MS

Hours of Instruction: 18

[Signature]
Instructor

[Signature]
Instructor

Marie Allbritton
Local Coordinator

Valerie Briggs
Valerie Briggs, Director
National Highway Institute



National Highway Institute Certificate of Training

Colby Guidry

has participated in

Safety Inspection In-Service Bridges

hosted by

ALABAMA DEPARTMENT OF TRANSPORTATION

Location: Mobile, Alabama

Hours of instruction: 72

Date: May 14 - 25, 2007

William S. Lewis
Instructor

Morgan Rydell
Director, National Highway Institute
Federal Highway Administration

[Signature]
Coordinator

Director, Office of Professional Development
Federal Highway Administration

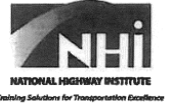
Certs: Colby Guidry (Cont.)
(Huval)



National Highway Institute
Certificate of Training
Colby Guidry
has participated in

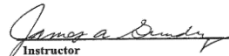



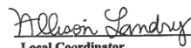
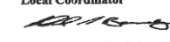
National Highway Institute
Certificate of Training
Colby Guidry
has participated in
**Fundamentals of LRFR and
Applications of LRFR for Bridge Superstructures**
hosted by
LA DOTD/LTRC



Date: April 27-30, 2009
Location: Baton Rouge, LA


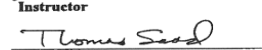
Hours of Instruction: 21

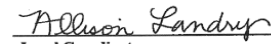


Instructor

Instructor


Local Coordinator

Richard Barnaby, Director
National Highway Institute

Date: December 7-10, 2009
Location: Baton Rouge, LA

Hours of Instruction: 24


Instructor

Instructor



Local Coordinator

Richard Barnaby, Director
National Highway Institute



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 6/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Derrick Shawn Goudeau
367 Aster Ridge Trail
Peachtree City, Georgia 30269

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Derrick Shawn Goudeau		
License/Certificate Type - Number	Expiration Date	
PE.0033288	09/30/2025	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

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**Certs: Derrick Goudeau
(Stantec)**






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 6/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. William Lee Hupperich
6700 Jefferson Highway, Bldg. 12, Suite C
Baton Rouge, Louisiana 70806

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Mr. William Lee Hupperich	
License/Certificate Type - Number	Expiration Date
PE.0030451	03/31/2025
Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

Cut Here


Fold Here

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Certs: William Hupperich
(Huval)



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

William Hupperich
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course


9/23/2022 to 9/23/2026
Training Valid Through

Lafayette, LA
Location

Langston
Director of Training

Alice Tebehar
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.




American Traffic Safety Services Association ATSSA.com



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 3/1/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. John Sydney Foley III
1301 Clearview Parkway, Suite 200
Metairie, Louisiana 70001

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. John Sydney Foley III		
License/Certificate Type - Number	Expiration Date	
PE.0042740	03/31/2025	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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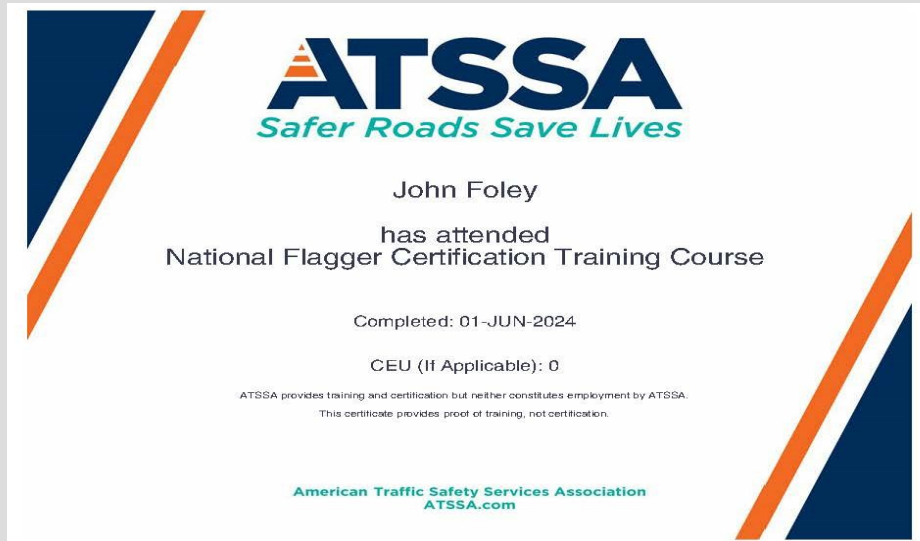
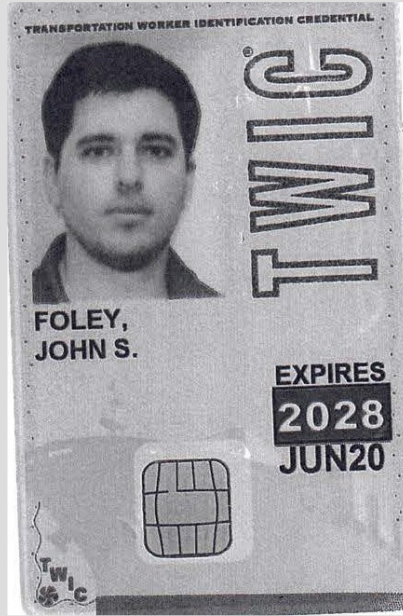
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**Certifications:
John Foley P.E.**






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 10/12/2022, the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Christopher Michael Capretto
4724 Toby Lane
Metairie, Louisiana 70003

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Christopher Michael Capretto	
License/Certificate Type - Number	Expiration Date	
PE.0038641	09/30/2024	
Status: Active		

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

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Certifications:



American Traffic Safety Services Association

This is to affirm that

Christopher Capretto
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 7/19/2022 ATSSA
 Exp. Date 7/18/2026 Instructor Name
 State Issued LA Instructor Signature
 A10000936R? Verify at Flagger.com




National Highway Institute

Certificate of Training

Chris Capretto
has participated in
NHI Course No. 130091
Underwater Bridge Inspection (4 Days)
hosted by
LA DOTD/LTRC

Date: October 7-10, 2014 Hours of Instruction: 21
 Location: Baton Rouge, LA

Terrence M. Boone Instructor
Roberson H. Landry Local Coordinator
Valerie Briggs Director
 National Highway Institute





Certificate of Attendance

Local Public Agency Qualification Program
 LPA Qualification Core Training Module

PRESENTED BY
 Louisiana Department of Transportation and Development
 Louisiana Local Technical Assistance Program
 And
 The Federal Highway Administration

TO CERTIFY THAT
Christopher Capretto
 HAS SATISFACTORILY COMPLETED 6 HOURS OF TRAINING

Charles Tom Willis Director of Local Public Agency Program
November 19, 2015 Date
New Orleans, Louisiana Location





Certificate of Attendance

Local Public Agency Qualification Program
 Construction, Engineering, and Inspection Module

PRESENTED BY
 Louisiana Department of Transportation and Development
 Louisiana Local Technical Assistance Program
 And
 The Federal Highway Administration

TO CERTIFY THAT
Christopher Capretto
 HAS SATISFACTORILY COMPLETED 7 HOURS OF TRAINING

Charles Tom Willis Director of Local Public Agency Program
June 15th, 2017 Date
Baton Rouge, Louisiana Location



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Christopher Capretto
 has attended
Traffic Control Supervisor Refresher-LA State Specific
 Training Course

8/5/2022 to 8/5/2026
 Training Valid Through

Baton Rouge, LA
 Location

Roberson H. Landry Director of Training
Alan Tischer President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.



American Traffic Safety Services Association ATSSA.com

TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL



CAPRETTO, CHRISTOPHER M.

EXPIRES
2026
MAY19



TWIC

**Certifications:
M. David Waller**

State of Louisiana
Department of Transportation and Development



M.D. Waller
has met the requirements for certification as a(n):
**Asphalt Concrete
Paving Inspector**

61 ND **Expiration Date:** 2/20/2026

UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

IV NAME
DAVID DAVID WALLER JR
V ADDRESS 4848 CHOCTAW RD
BRUSLY LA 70719-2314

VI NATIONALITY USA SEX HEIGHT WEIGHT HAIR EYES
IVa D.O.B. 23 JUL 1971 M 69 195 BROWN HAZEL

IX HAS BEEN FOUND PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF

II REMOTE PILOT
III CERTIFICATE NUMBER **4680842**
X DATE OF ISSUE 17 JUN 2022

XIV *Billy Noh*
VIII ACTING ADMINISTRATOR





State of Louisiana
Department of Transportation and Development



David Waller
has met the requirements for certification as a(n):
**Embankment and Base
Course Inspector**

61 ND **Expiration Date:** 4/5/2029

ATSSA TRAINED

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Mark Gardner
has attended
Traffic Control Supervisor-LA State Specific
Training Course

2/2/2023 to 2/2/2027
Training Valid Through

Alexandria, LA
Location


James M. Clark
Vice President of Education and Technical Services

Alan Tischer
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.



State of Louisiana
Department of Transportation and Development



M.D. Waller
has met the requirements for certification as a(n):
PCC Paving Inspector

61 ND **Expiration Date:** 12/15/2025

ATSSA
SAFER ROADWAY SAFE LIVES

**AMERICAN TRAFFIC
SAFETY SERVICES
ASSOCIATION**

*This is to affirm that
Michael David Waller*
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date: 1/25/2025 State Issued in: LA

Lauren Smith
Instructor Signature

Verification available by calling 1-877-642-4637 or at <http://www.flagger.com>

State of Louisiana
Department of Transportation and Development



M.D. Waller
has met the requirements for certification as a(n):
**Structural Concrete
Inspector**

61 ND **Expiration Date:** 5/8/2026

National Highway Institute
U.S. Department of Transportation
Federal Highway Administration

Certificate of Training
M. David Waller

has participated in
FHWA-NHI-130055 Safety Inspection of In-Service Bridges

hosted by
Office of State Aid Road Construction

Date: June 19-30, 2017 Hours of Instruction: 67
Location: Ridgeland, MS

Ray P. Long PE
Instructor

Mari Albritton
Local Coordinator

Valerie Briggs
Valerie Briggs, Director
National Highway Institute



**Certifications:
Jessie Carraway**



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jessie T Carraway
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

11/22/2022 to 11/22/2026
Training Valid Through
Baton Rouge, LA
Location

CEU: 0.75

Langston
Director of Training

Alan Tishler
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA. This certificate provides proof of training, not certification.



American Traffic Safety Services Association



This is to affirm that
Jessie Carraway
Has satisfied the requirements to be designated as a
Registered Flagger
Expiration Date: 1/9/2027 State Issued In: NATIONAL

Don M. Clark
Instructor Signature

A1000117126
Verification Copy Only. Verification available by calling 1-877-6424637 or at <http://www.flagger.com>

State of Louisiana



Jessie Carraway
has met the requirements as an
Authorized Asphalt Plant Technician

61 ND Issue Date: 2/17/2020

State of Louisiana
Department of Transportation and Development



Jessie Carraway
has met the requirements for certification as a(n):
Structural Concrete Inspector

61 D Expiration Date: 5/22/2028


State of Louisiana
Department of Transportation and Development



Jessie Carraway
has met the requirements for certification as a(n):
PCC Paving Inspector

61 ND Expiration Date: 4/16/2028

State of Louisiana
Department of Transportation and Development



Jessie Carraway
has met the requirements for certification as a(n):
Embankment and Base Course Inspector

61 ND Expiration Date: 4/29/2029

State of Louisiana
Department of Transportation and Development



Jessie Carraway
has met the requirements for certification as a(n):
Asphalt Concrete Paving Inspector/Technician

61 D Expiration Date: 4/18/2027

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
This is to certify that

Jessie Carraway
has completed the requirements for certification as

AUTHORIZED DENSITY TESTER

EXPIRES: INDEFINITE unless update required **61D** *[Signature]* LADOTD CERTIFYING AUTHORITY

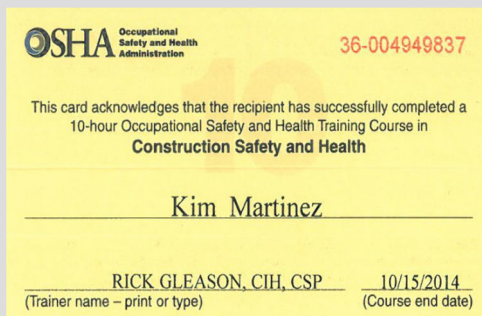
LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
This is to certify that

Jessie T. Carraway
has completed the requirements for certification as

**AUTHORIZED PROFILOGRAPH EVALUATOR
PCC PAVING ONLY**

EXPIRES: INDEFINITE unless update required **61D** *[Signature]* LADOTD CERTIFYING AUTHORITY

Certifications: Kim Martinez



**CERTS: Jeffery Monfrey
(Royal)**

State of Louisiana
Department of Transportation and Development



Jeff Monfrey
has met the requirements for certification as a(n):
Structural Concrete Inspector

02 ND Expiration Date: 11/18/2026

State of Louisiana
Department of Transportation and Development



Jeffery Monfrey
has met the requirements for certification as a(n):
PCC Paving Inspector

02 ND Expiration Date: 10/28/2026

State of Louisiana
Department of Transportation and Development



Jeff Monfrey
has met the requirements for certification as a(n):
Asphalt Concrete Paving Inspector

02 ND Expiration Date: 8/15/2026

State of Louisiana
Department of Transportation and Development



Jeffery Monfrey
has met the requirements for certification as a(n):
Embankment and Base Course Inspector

02 ND Expiration Date: 7/31/2026

**Certs: David Jenks
(Volkert)**

**American Traffic Safety
Services Association**



This is to affirm that
David W Jenks
Has satisfied the requirements to be designated as a
Registered Flagger

Expiration Date: 3/29/2025 State Issued In: LA

Keenan Smith
Instructor Signature

Verification available by calling 1-877-6424637 or at <http://www.flagger.com>



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

David W Jenks
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

4/7/2023 to 4/7/2027
Training Valid Through

Baton Rouge, LA
Location

Donna M. Clark
Vice President of Education and Technical Services

Steven Terhune
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.



American Traffic Safety Services Association ATSSA.com

State of Louisiana
Department of Transportation and Development



David Jenks
has met the requirements for certification as an:
**Embankment and Base
Course Inspector**

61 ND Expiration Date: 11/19/2027

State of Louisiana
Department of Transportation and Development



David Jenks
has met the requirements for certification as an:
**Structural Concrete
Inspector**

61 ND Expiration Date: 6/28/2026

State of Louisiana
Department of Transportation and Development



David W. Jenks
has met the requirements for certification as a(n):
**Asphalt Concrete
Paving Inspector**

61 ND Expiration Date: 3/28/2026

State of Louisiana
Department of Transportation and Development



David W. Jenks
has met the requirements for certification as a(n):
PCC Paving Inspector

61 ND Expiration Date: 4/3/2026

Certifications: Jules Saunee

ATSSA American Traffic Safety Services Association

This is to affirm that
Jules Saunee
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

ATSSA
 Issue Date 5/14/2023
 Exp. Date 5/13/2027
 State Issued LA

Instructor Name Donna M. Clark
 Instructor Signature *Donna M. Clark*

A 1000126413 Verify at Flagger.com

State of Louisiana
 Department of Transportation and Development

Jules Saunee
 has met the requirements for certification as a(n):
Structural Concrete Inspector

02 ND Expiration Date: 6/12/2026

State of Louisiana
 Department of Transportation and Development

Jules Saunee
 has met the requirements for certification as a(n):
Asphalt Concrete Paving Inspector/Technician

02 ND Expiration Date: 4/23/2027

State of Louisiana
 Department of Transportation and Development

Jules Saunee
 has met the requirements for certification as a(n):
Embankment and Base Course Inspector

02 ND Expiration Date: 7/30/2026

State of Louisiana
 Department of Transportation and Development

Jules Saunee
 has met the requirements for certification as a(n):
PCC Paving Inspector

61 ND Expiration Date: 2/9/2027

PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jules Saunee
 has attended
Louisiana Traffic Control Supervisor Refresher
 Training Course

8/18/2023 to 8/18/2027 CEU: 0.75
 Training Valid Through

New Orleans, LA
 Location

Donna M. Clark
 Vice President of Education and Technical Training

Sharon Fisher
 President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA. This certificate provides proof of training, not certification.

TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL

TWIC

SAUNEE, JULES A.

EXPIRES 2026 AUG27

TWIC

Advanced Safety and Training Management, Inc.
 103-B Baboon Drive Brusard, LA 70019 337-630-0002

This certifies that
Jules Saunee
with
Barriere Construction
Has successfully completed the training for the proper safety procedures for
OSHA - 10 Hours
 August 28, 2008

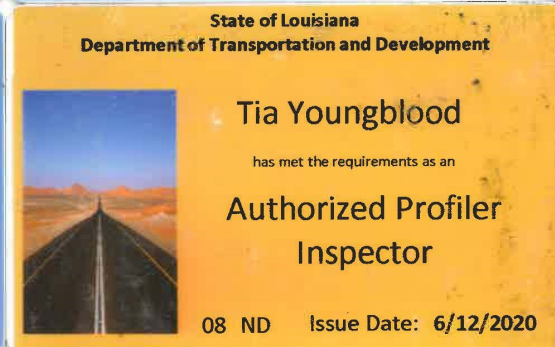
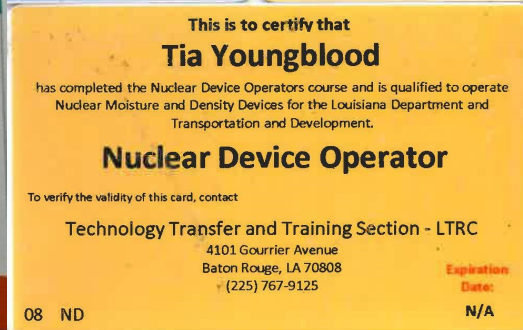
Michael J. Patten



**Certifications:
Mark Sanchez**



**Certifications:
Tia Youngblood**



**Certifications:
Robert Brown**

State of Louisiana
Department of Transportation and Development



Robert Brown
has met the requirements for certification as a(n):
Structural Concrete Inspector

61 ND Expiration Date: 1/30/2026

State of Louisiana
Department of Transportation and Development



Robert W. Brown
has met the requirements for certification as a(n):
PCC Paving Inspector

61 ND Expiration Date: 8/17/2025


State of Louisiana
Department of Transportation and Development



Robert W. Brown
has completed the appropriate coursework
and exams to become an
Authorized Concrete Field Tester


61 ND Issue Date: 8/18/2020

State of Louisiana
Department of Transportation and Development



Robert W. Brown
has met the requirements for certification as an:
Embankment and Base Course Inspector

61 ND Expiration Date: 7/29/2026



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Robert Brown
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course


7/14/2023 to 7/14/2027
Training Valid Through

Baton Rouge, LA
Location

Donna M. Clark
Vice President of Education and Technical Services

Sharon Tinscher
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.



Certificate of Completion

Robert Brown
has successfully completed
Permit required Confined Space Entry
OSHA 29 CFR 1910.146 Training
Tested On: 4/28/14

CEU/CME: 0.2/2.0

certificate number
D323BB20-CF14-11E3-88EB-15268112D804

Trained & Tested at:
www.ComplianceTrainingOnline.com



a division of **KRIST** INCORPORATED

CTO

American Traffic Safety Services Association



This is to affirm that
Robert Brown
Has satisfied the requirements to be designated as a
Registered Flagger

Unofficial Certification

Expiration Date: 7/11/2027 State Issued In: NATIONAL

Donna M. Clark
Instructor Signature

A1000128372

Verification Copy Only. Verification available by calling 1-877-6424637 or at <http://www.flagger.com>

Certifications:

State of Louisiana
Department of Transportation and Development



Benjamin Dow
has met the requirements for certification as a(n):
Embankment and Base Course Inspector

61 ND Expiration Date: 4/21/2027

ATSSA American Traffic Safety Services Association
SAFER ROADS. HAPPIER LIVES.

This is to affirm that
Benjamin Dow
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date: 6/16/2022 ATSSA
Exp. Date: 6/15/2026 Instructor Name -
State Issued: LA Instructor Signature
A1000081699 Verify at Flagger.com

TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL



TWIG

DOW, BENJAMIN J.

EXPIRES
2027
SEP24

National Highway Institute
Certificate of Training

Benjamin J. Dow
has participated in
FHWA-NHI-130053 Bridge Inspection Refresher Training
hosted by
AECOM

Date: June 26-28, 2018 Hours of Instruction: 18
Location: Raleigh, NC

Instructor: [Signature] Local Coordinator: [Signature]
Instructor: [Signature] Valerie Briggs, Director
National Highway Institute

Certificate of Achievement
This is to certify that
Benjamin James Dow
has successfully completed the
FAA Safety Team Aviation Learning Center Online Course
Part 107 Small Uas Recurrent - Part 61 Pilots
Course Number ALC-515
Presented by Online Courses
July 14, 2021

Federal Aviation Administration
Valerie A. Palazotto
Civil Air Number 121 (800-201) 274-2986 Valerie A Palazotto, National Manager, FAA Safety Team

United Academy ID: 1383207
powered by United Rentals

This is to certify that
benjamin dow
Has successfully completed the following course
Aerial Boomlift & Scissor Lift Operator Certification

Certificate of Attendance
Benjamin Dow
has participated in
Movable Bridge Inspection Workshop
and has been awarded 15 Professional Development Hours
November 7-9, 2012 Houma, Louisiana

Authorized By: [Signature]
Research, Technology Transfer, Education & Training

United Academy Training Issued By 2014-09-03 Date Issued

Certificate of Achievement
This is to certify that
Benjamin James Dow
has successfully completed the
FAA Safety Team Aviation Learning Center Online Course
Part 107 Small Uas Recurrent
Course Number ALC-677
Presented by FAAS Team
July 16, 2023
Certificate Number: 1216958-20230716-00577

Patricia M. McKee
Patricia McKee, Manager, National FAA Safety Team

Texas Department of Transportation
CERTIFICATE OF TRAINING

Awarded to
Benjamin J. Dow
in recognition of participation in
Safety Insp In-Srvce Brgs -NHI

Presented By
National Highway Institute
On
February 08, 2013

Contact Hours: 80.00
Continuing Education Units: 6.00

ATSSA TRAINED

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Benjamin Dow
has attended
Traffic Control Supervisor Refresher-LA State Specific Training Course

11/8/2022 to 11/8/2026 Training Valid Through
New Orleans, LA Location

Director of Training
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.

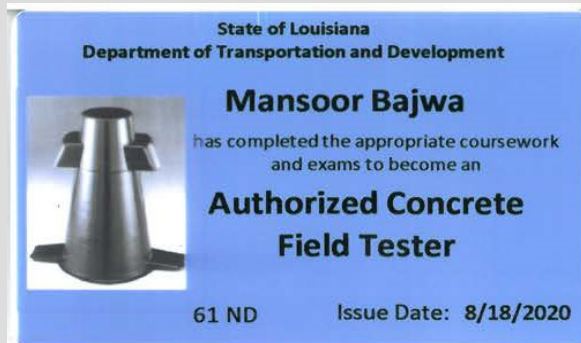
Benjamin Dow
has Successfully Completed
FHWA-NHI-130053 Bridge Inspection Refresher Training
hosted by
Transsystems Corporation

Date: July 25-27, 2023 Hours of Instruction: 18
Location: Fort Lauderdale, FL

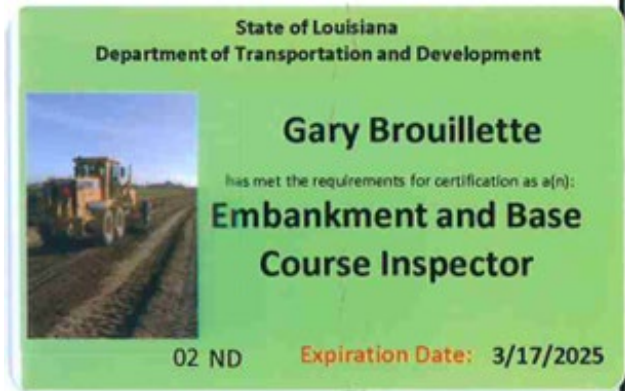
Instructor: [Signature] Local Coordinator: [Signature]
Instructor: [Signature] Stacey J. Caston
Stacey J. Caston, Acting Director
National Highway Institute



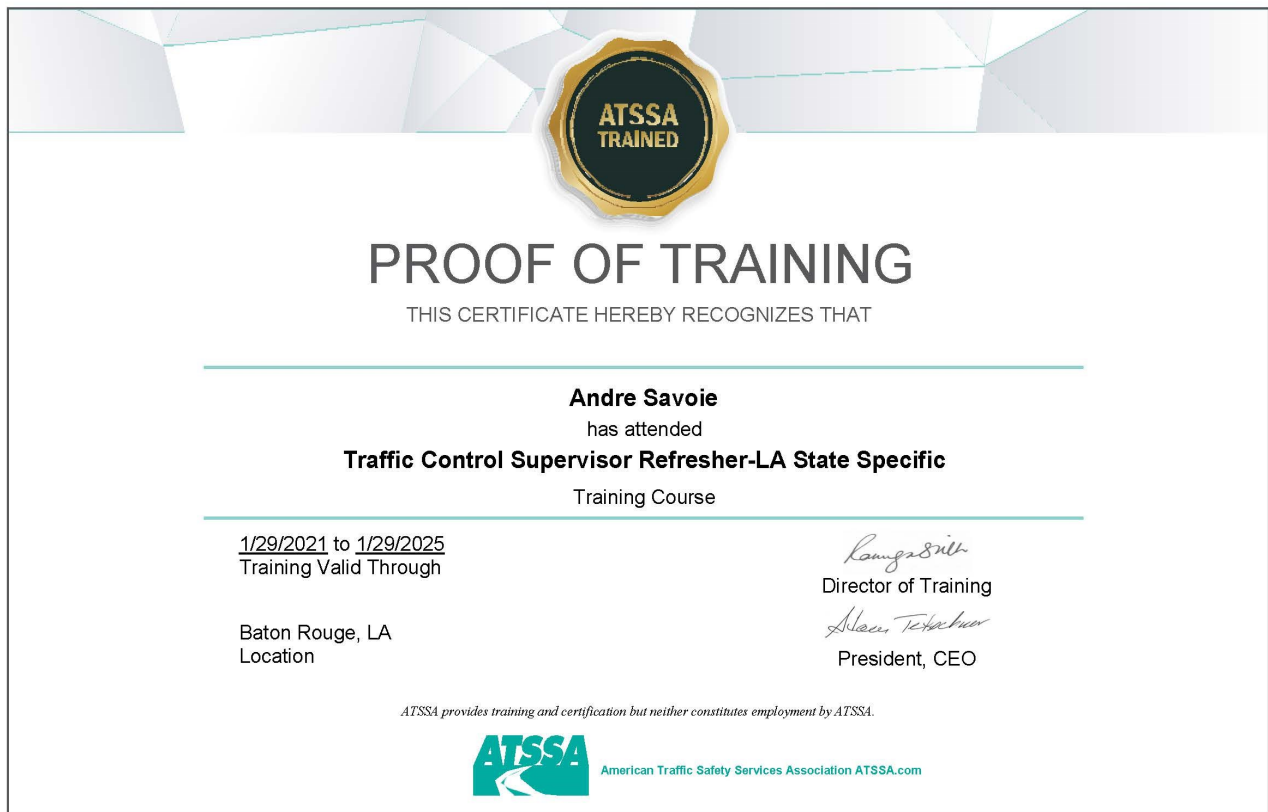
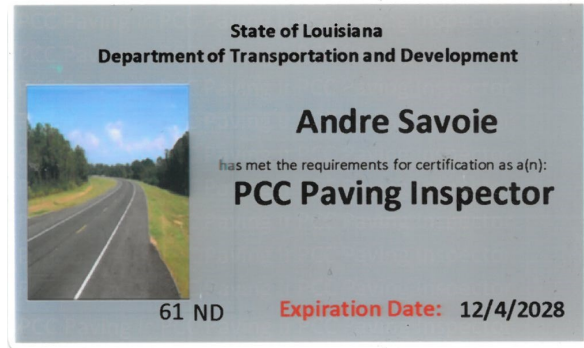
**Certifications:
Mansoor Bajwa, E.I.**



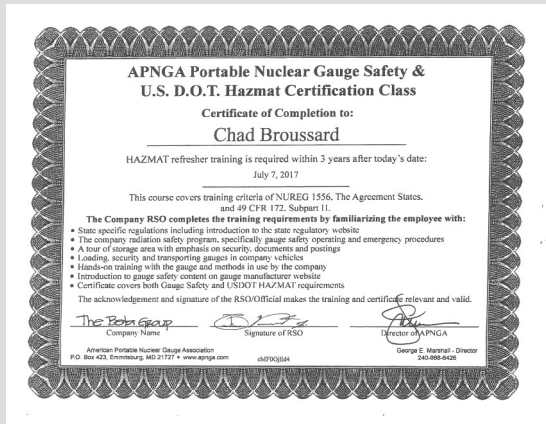
Certs: Gary Brouillette
(Royal)



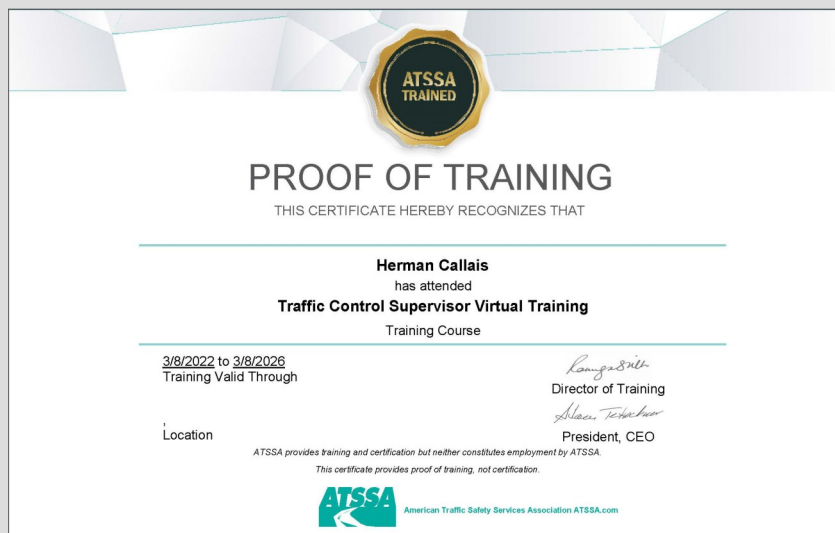
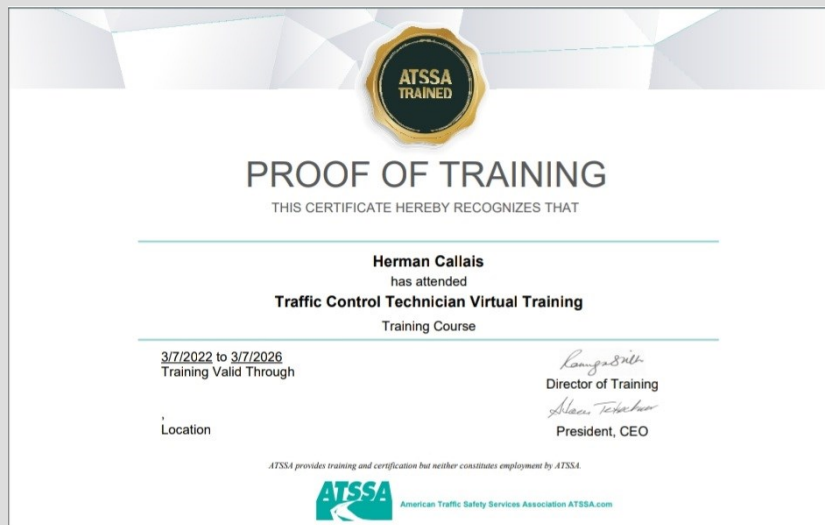
**Certs: Andre Savoie
(Volkert)**



**Certifications:
Chad Broussard**



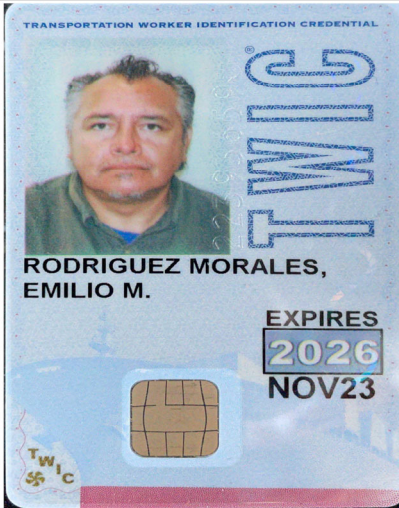
Certifications: Herman Callais



Certifications: Troy Gremillion



Certifications: Emilio Rodriguez



Small UAS Certificate of Registration
 Registered Owner: ECM Consultants, Inc.
 UAS Manufacturer: SZ DJI TECHNOLOGY CO. LTD.
 UAS Model: MAVIC 2 ZOOM (L1Z)
 Serial Number: OM63HCK001Z049
 Registration Number: FA3XFNCNYP
 Issued: 03/26/2021 Expires: 03/26/2027

ATSSA American Traffic Safety Services Association
 SAFER. ROAD. SAVE LIVES

This is to affirm that
Emilio Rodriguez
 has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date: 3/3/2022 ATSSA
 Exp. Date: 8/27/2026 Instructor Name: *Kemper Smith*
 State Issued: LA Instructor Signature: *Kemper Smith*
 A1000098801 Verify at Flagger.com

Certificate of Attendance
Emilio Rodriguez
 has participated in
Movable Bridge Inspection Workshop
 and has been awarded 15 Professional Development Hours
 November 7-9, 2012 Houma, Louisiana
 Authorized By: *William H. Landry*
 Research, Technology Transfer, Education & Training



PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Emilio Rodriguez
 has attended
Traffic Control Supervisor Refresher-LA State Specific
 Training Course

8/5/2022 to 8/5/2028
 Training Valid Through
 Baton Rouge, LA
 Location
 Director of Training: *Kemper Smith*
 President, CEO: *Alan Tischer*
 ATSSA provides training and certification but neither constitutes employment by ATSSA.

NACE INTERNATIONAL INSTITUTE
Certificate of Achievement

The NACE International Institute Recognizes
Emilio M Rodriguez
 As a Certified
NACE Coating Inspector Level 2

Expires August 4, 2024
 Cert No. 40575

U.S. ARMY CORPS OF ENGINEERS
 USACE LEARNING CENTER
 HUNTSVILLE, ALABAMA

CERTIFICATE
EMILIO RODRIGUEZ
 MVN-01-22-00937

has completed the Corps of Engineers and Naval Facility Engineering Command Training Course
CONSTRUCTION QUALITY MANAGEMENT FOR CONTRACTORS - #784

New Orleans, Louisiana	20-21 APR 2022	New Orleans District - MVN	Leslie Marzio
Location	Training Date(s)	Instructional District/ NAVFAC	CGM-C Manager
Jaime Wright		(504) 862-2415	WRIGHT, JAMIE LER
Facilitator/Instructor	Email	Telephone	OY.1374289337
			Facilitator/Instructor Signature
			<i>Jeffrey D. Dziedic</i>

THIS CERTIFICATE EXPIRES FIVE YEARS FROM DATE OF ISSUE
 CQM-C Recertification online course: <https://www.mvuln.net>

National Highway Institute
Certificate of Training
 Emilio Rodriguez

has participated in
FHWA-NHI-130053 Bridge Inspection Refresher Training

Office of State Aid Road Construction

Date: May 16-18, 2017
 Location: Jackson, MS
 Hours of Instruction: 8

Instructor: *Marie Atkinson*
 Local Coordinator: *Marie Atkinson*
 Director: *Valerie Briggs*
 National Highway Institute

Certificate of Completion
 May it be known that this certificate is presented to:
Emilio Rodriguez
 For the completion of the following:
 Primavera P6 Professional Certified Value Management (12 Hours of Instructor-Led Training)

Date: 2017-03-15
 President Signature: *Jacob S. Lilly*
 PPM Global Services, Inc. Office / Fax: 1-303-746-4070

Certificate of Completion
360training.com
 This Certifies That
Emilio M Rodriguez
 is awarded this certificate for
 OSHA - 10 Hour Construction Industry Outreach
 Credit Hours: 10
 Completion Date: 04/09/2013 13:08 CST
 Marie Athey, Trainer C 0026363 and G 0034871

UNITED STATES OF AMERICA
 DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

EMILIO MIYIZ RODRIGUEZ-MORALES
 41262 HOLLAND RD
 PONCHATOULA LA 70454-6772

NATIONALITY USA SEX M HEIGHT 70 WEIGHT 230 HAIR BLACK EYES BROWN
 D.O.B. 24 DEC 1971

REMOTE PILOT
 CERTIFICATE NUMBER 4279811
 DATE OF ISSUE 25 JUN 2019

ACTING ADMINISTRATOR: *OK Elmer*

Certificate of Achievement
 This is to certify that
Emilio Miyiz Rodriguez-Morales
 has successfully completed the
 FAA Safety Team Aviation Learning Center Online Course
Part 107 Small Uas Recurrent
 Course Number: ALC-677
 Presented by FAAS Team
 August 4, 2023
 Certificate Number: 1216582-2023004-00677

Patricia M. Nelson
 Patricia M. Nelson, Manager, National FAA Safety Team

Certs: Gordon Mosher
(Stantec)



Gordon Mosher
has attended
National Flagger Certification Training Course

Completed: 06-JUN-2024

CEU (If Applicable): 0

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Gordon Mosher
has attended
Traffic Control Supervisor-LA State Specific
Training Course

8/3/2022 to 8/3/2026
Training Valid Through

Baton Rouge, LA
Location

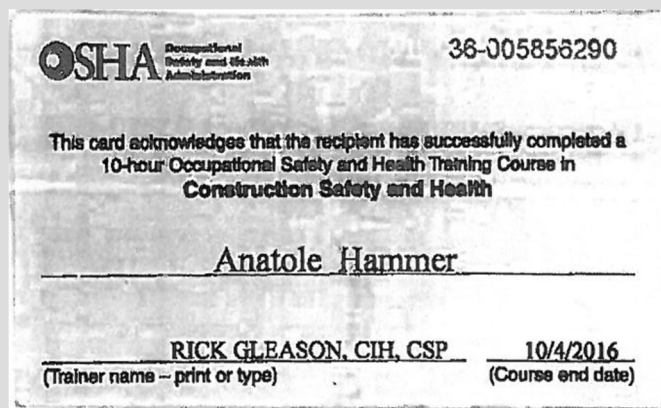
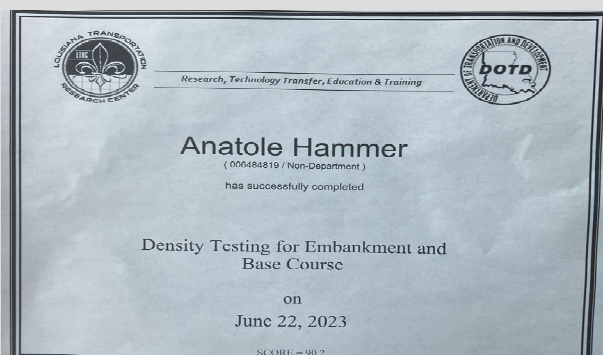
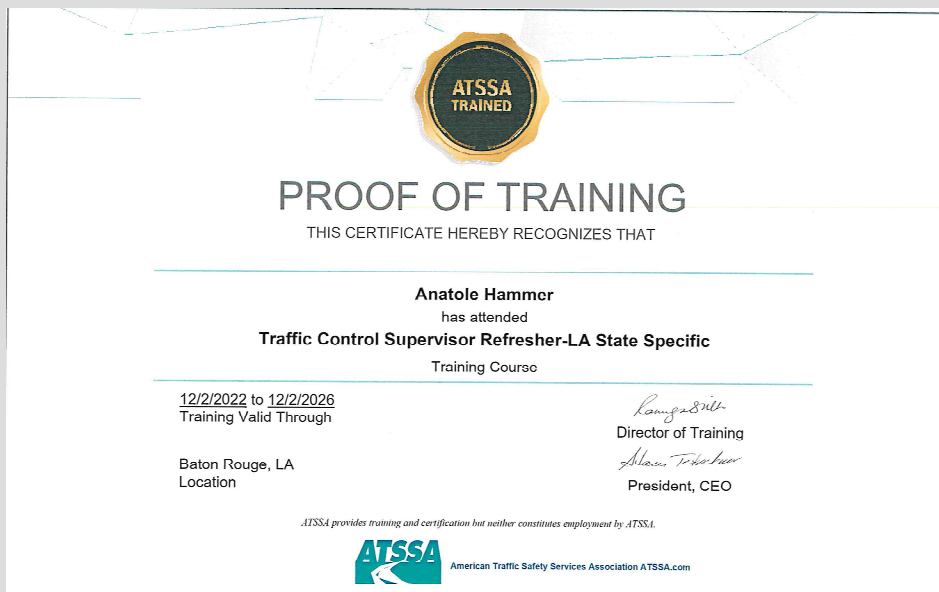
Ramona Smith
Director of Training
Allen Fisher
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.



American Traffic Safety Services Association ATSSA.com

**Certifications:
Anatole Hammer**






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 10/6/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Ms. Sunina Shrestha
4228 Beaujolais Drive
Kenner, Louisiana 70065

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Ms. Sunina Shrestha	
License/Certificate Type - Number	Expiration Date
PE.0037901	09/30/2025
Status: Active	

Cut Here

Fold Here

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

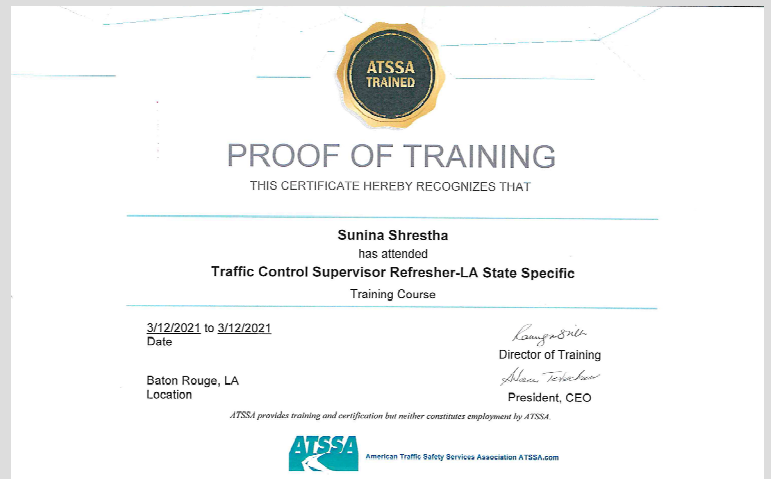
LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.

**Certifications:
Sunina Shrestha, P.E.**






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 9/27/2023 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. James Kenneth Free
4141 Highway 577
Winnsboro, Louisiana 71295

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. James Kenneth Free		
License/Certificate Type - Number	Expiration Date	
PE.0025185	09/30/2025	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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Fold Here →

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Disclaimer


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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 4/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. William Joseph Oliver Jr.
1672 St. Jules Road
Basile, Louisiana 70515-3901

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. William Joseph Oliver Jr.		
License/Certificate Type - Number	Expiration Date	
PE.0023455	09/30/2025	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

← Cut Here


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Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

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Certs: Bill Oliver


 American Traffic Safety Services Association <small>SAFER ROADS SAVE LIVES</small>	
<i>This is to affirm that</i>	
Bill Oliver	
<i>has satisfied the requirements to be designated as a</i> CERTIFIED FLAGGER	
Issue Date <u>2/19/2024</u>	<u>ATSSA</u> Instructor Name
Exp. Date <u>2/18/2028</u>	<u>[Signature]</u> Instructor Signature
State Issued <u>Louisiana</u>	
A1000174462	Verify at Flagger.com



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/28/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Bruce K. Dyson
42465 Jamie Street
Prairieville, Louisiana 70769-6220

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Bruce K. Dyson		
License/Certificate Type - Number	Expiration Date	
PE.0020162	03/31/2026	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

Cut Here

Fold Here

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer


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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/28/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Bruce K. Dyson
42465 Jamie Street
Prairieville, Louisiana 70769-6220

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Bruce K. Dyson		
License/Certificate Type - Number	Expiration Date	
PLS.0004670	03/31/2026	
Status: Active		
Fold Here →		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in Items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		
Cut Here ←		

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.

Certs: Bruce Dyson
(GOTECH)

ATSSA American Traffic Safety Services Association
SAFER. SMARTER. SAFER. LIVES.

This is to affirm that

BRUCE DYSON
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 8/4/2022 Instructor Name Debbie Purcella
Exp. Date 8/4/2026 *Debbie Purcella*
State Issued LA Instructor Signature
V0000058731 Verify at Flagger.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Bruce K Dyson
has attended
Traffic Control Technician-LA State Specific
Training Course

6/21/2022 to 6/21/2026
Training Valid Through

Baton Rouge, LA
Location

Ranga Smit
Director of Training

Alan Teichner
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Bruce K Dyson
has attended
Traffic Control Supervisor-LA State Specific
Training Course

6/22/2022 to 6/22/2026
Training Valid Through

Baton Rouge, LA
Location

Ranga Smit
Director of Training

Alan Teichner
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.


ATSSA American Traffic Safety Services Association ATSSA.com



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 6/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Surendra Raj Pathak
2405 Brightside Drive, Apt. 6
Baton Rouge, Louisiana 70820

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Surendra Raj Pathak		
License/Certificate Type - Number	Expiration Date	
PE.0043487	09/30/2025	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

Fold Here →

← Cut Here

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Surendra Pathak

has attended

Traffic Control Supervisor Virtual Training

Training Course

12/28/2022 to

12/28/2026

Training Valid Through

,
Location

CEU: 1.50

A handwritten signature in black ink, appearing to read "Ramgopal Sill".

Director of Training

A handwritten signature in black ink, appearing to read "Alan Teichner".

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.

This certificate provides proof of training, not certification.



American Traffic Safety Services Association ATSSA.com

21. QA/QC Plan:

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

Not applicable.

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

22. Sub-consultant information:

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

Firm Name (Name must match as registered with Louisiana's Secretary of State)	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	Jan Evans, P.E., MBA Jan.evans@volkert.com	225-218-9440
Royal Engineers and Consultants, L.L.C.	1501 Religious Street, Suite C New Orleans, LA 70130	Carter O'Brien, PE cobrien@royalengineering.net	Office 504-283-9400 Mobile 504-237-2197
Stantec Consulting Services Inc.	1200 Brickyard Lane, Suite 400 Baton Rouge, LA 70802	Gary Heitman Gary.heitman@stantec.com	225-765-7400
GOTECH, Inc.	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE rhaoul@gotech-inc.com	(225) 766-5358
APS Engineering and Testing, LLC	1645 Nicholson Drive, Baton Rouge, LA 70802	Sergio Aviles sergio@aps-testing.com	225-456-5714

(Add rows as needed)

23. Location:

If location is an evaluation criterion for this advertisement 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 advertisement.**

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

ECM Consultants, Inc.

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