



## STATEMENT OF QUALIFICATIONS

**CONTRACT NO. 4400025536**

**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](mailto: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](mailto:kazem@ecmconsultants.com)

*In Association with:*

Richard C. Lambert Consultants, LLC  
Arcadis U.S., Inc.  
HUVAL & Associates, Inc.  
APS Engineering and Testing, LLC (DBE)  
SJB Group, LLC

**October 26, 2022**

# ***ECM Consultants, Inc.***

**Engineers • Architects • Construction Managers**

[www.ecmconsultants.com](http://www.ecmconsultants.com) [mail@ecmconsultants.com](mailto:mail@ecmconsultants.com)

October 26, 2022

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

120 Rue Beauregard, Suite 120  
Lafayette, LA 70508  
Phone (504) 885-4080

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

October 26, 2022  
[DOTDConsultantAds80@la.gov](mailto:DOTDConsultantAds80@la.gov)

Re: **CONTRACT NO. 4400025536**

**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 March 1, 2022, 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) Pecue Lane I-10 Interchange, a \$14.6 million project, (4) I-110 at Terrace Avenue Interchange, a \$8.8 million project (5) Lapalco Boulevard Improvements in Jefferson Parish, a \$10.8 million project, (6) 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 [Richard C. Lambert Consultant, LLC](#) for CE&I support, [Arcadis US, Inc.](#) for ITS and related services, [Huval & Associates, Inc.](#) for moveable bridge inspection; [SJB Group, LLC](#) for CPM and verification surveying and [APS Engineering and Testing, LLC](#), a DBE firm, 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

## PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised March 1, 2022)


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.

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract title 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	4400025536
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	<b><i>ECM Consultants, Inc.</i></b>
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 <a href="mailto:kazem@ecmconsultants.com">kazem@ecmconsultants.com</a>
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 <a href="mailto:ujjal@ecmconsultants.com">ujjal@ecmconsultants.com</a>

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: October 26, 2022</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></p> <p>APS Engineering and Testing, LLC.</p>	<p><u>Firm(s)' %:</u></p> <p>4%</p>

Prime consultant name: *ECM Consultants, Inc.*



## 12. Past Performance Evaluation Discipline Table:

**Sub-consultants are allowed to be used for this proposal.** Fill in the table by identifying only those evaluation disciplines consistent with the approach and methodology proposed in Section 18 of the DOTD Form 24-102\*, the name of each firm that is part of the proposal, and the percentage of work in each past performance evaluation discipline to be performed by that firm. The percentage estimated for each evaluation discipline is for evaluation purposes only and will not control the actual performance or payment of the work. 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. (Add rows and columns as needed)

Evaluation Discipline(s)	% of Overall Contract	Prime ECM	Firm B Richard C. Lambert	Firm C Arcadis	Firm D HUVAL	Firm E APS (DBE)	Firm G SJB	Each Discipline must total to 100%
CE&I/OV	80%	75%	25%					100%
Survey	2%						100%	100%
CPM	2%						100%	100%
ITS	4%			100%				100%
Bridge	8%				100%			100%
Other (Field and Material Testing)	4%					100%		100%
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.								
Percent of Contract	100%	60%	20%	4%	8%	4%	4%	-----

\*The past performance evaluation disciplines are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. The crosswalk from the old categories to the new categories can be found at the link below: [http://www.sp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Engineering/CCS/General%20Information/CPPR%20Crosswalk%20to%20New%20Evaluation%20Disciplines.pdf](http://www.sp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/General%20Information/CPPR%20Crosswalk%20to%20New%20Evaluation%20Disciplines.pdf).

Prime consultant name: *ECM Consultants, Inc.*

### 13. Firm Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (xxxx)" 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](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	2	5
ECM Consultants, Inc.	Supervisor Other	0	2
ECM Consultants, Inc.	Engineer	4	10
ECM Consultants, Inc.	Project Office Manager	1	2
ECM Consultants, Inc.	Inspector - Lead	3	5
ECM Consultants, Inc.	Inspector - Certified	6	8
ECM Consultants, Inc.	Inspector- Bridge	0	2
ECM Consultants, Inc.	Inspector	6	13
ECM Consultants, Inc.	CADD Technician	0	2
ECM Consultants, Inc.	CADD Operator	0	1
ECM Consultants, Inc.	Professional	2	3
ECM Consultants, Inc.	Administrative	1	4
ECM Consultants, Inc.	Clerical	1	2
Richard C. Lambert Consultants, LLC	Principal	1	1
Richard C. Lambert Consultants, LLC	Supervisor – Eng.	3	3
Richard C. Lambert Consultants, LLC	Engineer	1	2
Richard C. Lambert Consultants, LLC	Project Office Manager	0	1
Richard C. Lambert Consultants, LLC	Inspector – Lead	1	2

Prime consultant name: *ECM Consultants, Inc.*

Richard C. Lambert Consultants, LLC	Inspector – Certified	2	2
Richard C. Lambert Consultants, LLC	Inspector	1	1
Arcadis U.S., Inc.	Supervisor Engineer	1	3
Arcadis U.S., Inc.	Engineer	1	9
Arcadis U.S., Inc.	Senior Technician	2	5
Arcadis U.S., Inc.	Principal	1	4
A P S	Engineer	1	5
A P S	Technician	2	18
Huval & Associates, Inc.	Principal	0	1
Huval & Associates, Inc.	Supervisor Engineer	1	5
Huval & Associates, Inc.	Engineer	3	15
Huval & Associates, Inc.	Engineer Intern	0	6
Huval & Associates, Inc.	Technician	0	2
Huval & Associates, Inc.	CADD Technician	1	3
Huval & Associates, Inc.	CADD Drafter	1	3
Huval & Associates, Inc.	Inspector-Certified	0	6
SJB Group, LLC	Accountant	2	2
SJB Group, LLC	CADD-Operator	1	1
SJB Group, LLC	Supervisor – Engineer	1	1
SJB Group, LLC	Accountant	2	2
SJB Group, LLC	Administrative	0	1
SJB Group, LLC	CADD-Operator	1	1
SJB Group, LLC	Computer Analyst	0	1
SJB Group, LLC	Engineer	0	2
SJB Group, LLC	Instrument Man	0	2
SJB Group, LLC	Landscape Architect	0	1
SJB Group, LLC	Party Chief	0	4
SJB Group, LLC	Principal	0	4
SJB Group, LLC	Professional	0	2
SJB Group, LLC	Rodman	0	4
SJB Group, LLC	Senior Technician	0	6
SJB Group, LLC	Supervisor – Engineer	1	1
SJB Group, LLC	Supervisor – Other	0	3

Prime consultant name: *ECM Consultants, Inc.*

**14. Organizational Chart:**

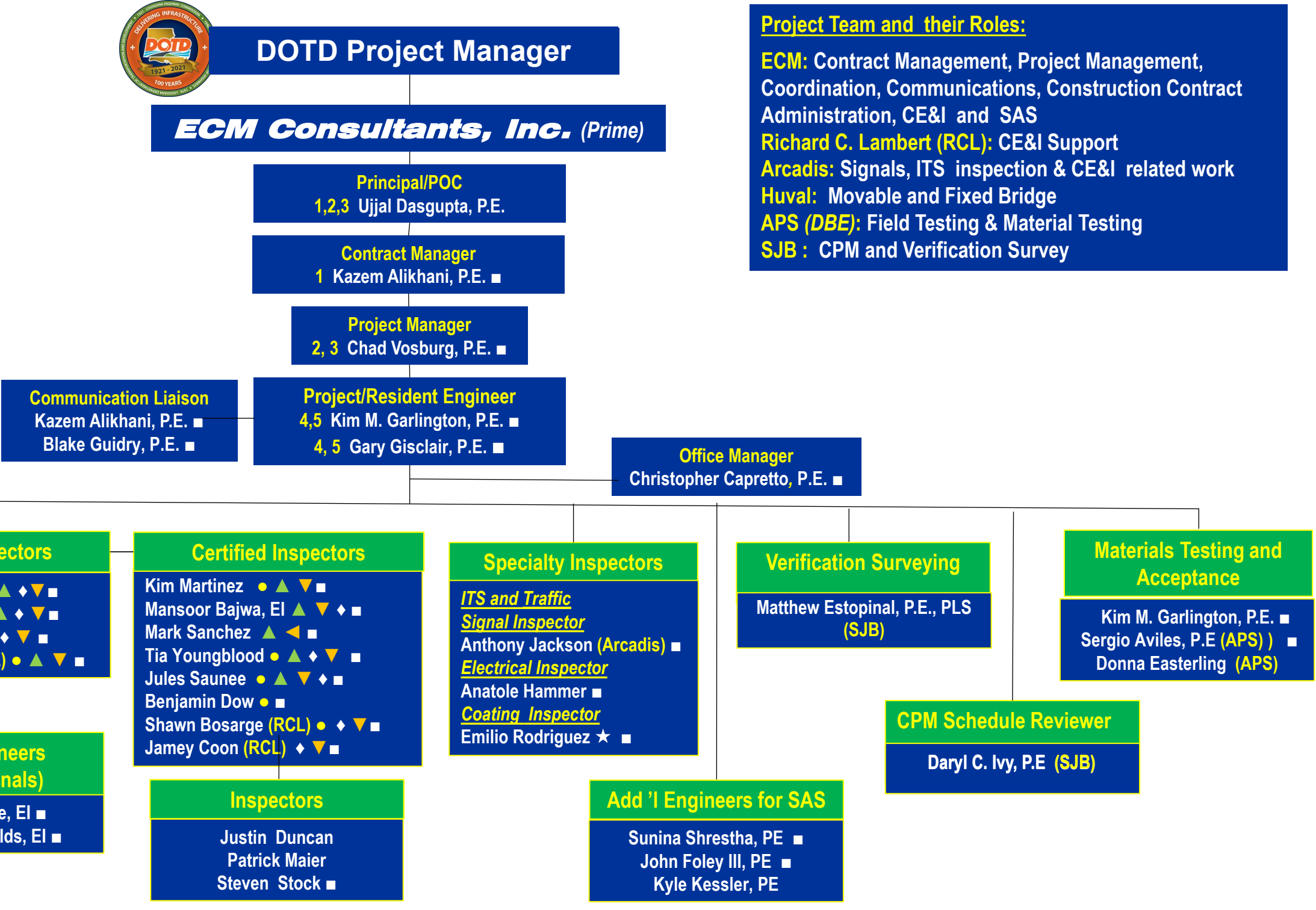
Provide an organizational chart showing ALL **relevant** prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual’s role does not necessarily have to match their 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. 4400025536**  
IDIQ Contract for Construction Engineering and inspection Services and Staff Augmentation (CE&I), District 61

**Legend For Certifications**

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

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



**Project Team and their Roles:**

**ECM:** Contract Management, Project Management, Coordination, Communications, Construction Contract Administration, CE&I and SAS

**Richard C. Lambert (RCL):** CE&I Support

**Arcadis:** Signals, ITS inspection & CE&I related work

**Huval:** Movable and Fixed Bridge

**APS (DBE):** Field Testing & Material Testing

**SJB :** CPM and Verification Survey

**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.

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 / certification & number	State of license	License / certification expiration date
1	Ujjal DasGupta, P.E. (51 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2023
	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. 03/31/2024
2	Ujjal DasGupta, P.E. (51 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2023
	Chad Vosburg, P.E. (29 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0027677	LA	PE.0027677 Exp. 09/30/2024
3	Chad Vosburg, P.E. (29 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0027677	LA	PE.0027677 Exp. 09/30/2024
	Ujjal DasGupta, P.E. (51 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2023
4	Gary Gisclair, P.E. (38 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0022813	LA	PE.0022813 Exp. 03/31/2024
	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
	Loyd Luton, PE (43 years' experience)	Richard C. Lambert (Subconsultant)	Civil Engineer Professional Engineer (P.E.) PE.0020179	LA	PE.0020179 09/30/2024

Prime consultant name: *ECM Consultants, Inc.*

	Roy Payne, PE (18 years' experience)	Richard C. Lambert (Subconsultant)	Civil Engineer Professional Engineer (P.E.) PE.0032540	LA	PE.0032540 Exp. 09/30/2024
5	Gary Gisclair, P.E. (38 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0022813		PE.0022813 Exp. 03/31/2024
	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
	Roy Payne, PE (19 years' experience)	Richard C. Lambert (Subconsultant)	Civil Engineer Professional Engineer (P.E.) PE.0032540	LA	PE.0032540 Exp. 09/30/2024
	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	Anthony Moore, PE (30 years' experience)	Arcadis (Subconsultant)	Civil Engineer Professional Engineer (P.E.) PE. 0037887	LA	PE. 0037887 Exp. 09/30/2023
7	William (Lee) Hupperich, PE (25 years' experience)	Huval & Associates (Subconsultant)	Mechanical Engineer Professional Engineer (P.E.) PE.0030451	LA	PE. 0030451 Exp. 03/31/2023

Prime consultant name: *ECM Consultants, Inc.*



**16. Staff Experience:**

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

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Ujjal DasGupta, P.E.		Years of relevant experience with this employer	26
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 / 9-2023	
Year registered	1982	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. DasGupta has over 51 years of experience in project management, civil and structural engineering design, construction management, and construction engineering & inspection (CE&I) services. <b>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.</b>	
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 time specified in the applicable MPR(s).			
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 <b>Construction Quality Acceptance Management (CQAM)</b> services for this <b>\$72 million</b> design-build project. Project involved <b>on-grade PCC paving</b> 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 <b>two new bridges and several bridge modifications</b> 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			
01/11-05/13	<b>Napoleon Avenue Rehabilitation (S. Claiborne Ave. to Carondelet St.), USACE-New Orleans District, LA:</b> Mr. DasGupta served as ECM's Principal for this <b>\$55 million</b> , 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 <b>construction quality assurance inspection services</b> for the construction of the drainage box culvert and reconstruction of the existing roadway with asphaltic concrete roadway, including class II aggregate base, concrete curbs, sidewalks, ADA ramps, driveways, including water and sewer system relocations; roadway drainage system upgrades and tie-in to the new box culvert, pavement markings and striping; street lighting, and median landscaping			
01/05-12/08	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 <b>\$11 million</b> 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			

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

	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
10/07-01/09	<b>S.P. No. 742-55-0004: Westside Boulevard Road Extension (Marie Drive to St. Louis Canal), LADOTD; Terrebonne Parish, LA:</b> Mr. DasGupta served as Project Manager for this <b>\$2.8 million</b> CE&I project. The scope involved construction of new <b>PCC pavement roadway</b> for the extension of the existing Westside Boulevard from Marie Drive to St. Louis Canal. The project included drainage and utilities, unclassified excavation, grading, lime treatment, class II base course, Portland Cement Concrete (PCC) pavement, Superpave asphaltic concrete shoulder, and associated items. He was responsible for quality assurance and overall performance of the project
10/09-02/12	<b>S.P. No. 700-99-0474, TOs 1, 2 and 3, ITS Design-Build CE&amp;I, Baton Rouge to New Orleans, Jefferson, St. Charles, St. John the Baptist and Terrebonne Parishes LA:</b> Mr. DasGupta served as Principal for this Design- Build <b>CE&amp;I project</b> as sub-consultant to Gannett Fleming, for the <b>implementation of ITS</b> 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 <b>traffic signal system upgrades involving installation of 30 signalized intersection at U.S. 61.</b>
07/20-On going	<b>Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA:</b> Mr. Dasgupta is currently serving as the <b>Principal</b> for this <b>\$11.5 million</b> complete street construction project. This project includes <b>PCC paving</b> , 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	<b>S.P. No. H.003203.6, (CE&amp;I), I-10 Calcasieu River Bridge Repairs, LADOTD, Calcasieu Parish, LA:</b> Mr. Dasgupta served as Principal and Contract Manager for providing <b>CE&amp;I services</b> for this <b>\$7.8 million</b> 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), <b>painting</b> 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.
01/09-12/13	<b>S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, LADOTD, Lafourche Parish, LA:</b> Mr. Dasgupta served as Principal and Contract Manager for construction engineering and inspection services ( <b>CE&amp;I</b> ) for this <b>\$32 million</b> vertical lift <b>bridge</b> . 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 <b>marine pile driving</b> , 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.
11/16- 02/20	<b>S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA:</b> Mr. DasGupta served as the principal for this <b>\$12 million</b> project providing construction administration and <b>CE&amp;I services</b> for reconstruction of Fleur de Lis drive, a main artery in a residential corridor. The project scope included roadway removal, excavation, grading, class II base course, <b>Portland cement concrete (PCC) pavement</b> , as well as ADA accessible sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains, water mains, drain lines and drainage structures. Mr. Dasgupta provided overall supervision for performance meeting all contract requirements.

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

## 16. Staff Experience:

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

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Kazem Hadjialikhani, P.E.		Years of relevant experience with this employer	6
Title	Chief Executive Officer / Project Manager		Years of relevant experience with other employer(s)	34
Degree(s) / Years / Specialization			M.S./1984/Engineering Concentration in Civil, Hydraulic & Hydrology B.S./1980/Mechanical Engineering. ATSSA Work Zone Traffic Control Flagging, Technician & Supervisor'	
Active registration number / state / expiration date			25073/Louisiana/Exp. 03/31/2024	
Year registered	1992	Discipline	Mechanical & Environmental Engineering	
Contract role(s) / brief description of responsibilities			Mr. Alikhani has over 41 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. <b>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.</b>	
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 time specified in the applicable MPR(s).			
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	SP H.012420.6 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.			

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

08/19-On going	I-220 S.P. No. H.003370/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Alikhani is serving <b>Project Principal</b> for this <b>\$71.8 million</b> 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 <b>bridge construction</b> 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.
10/17 - Ongoing	<b>Program and Construction Management for 2017 Jefferson Parish Road Bond Program   Jefferson Parish DPW   Jefferson Parish, LA.</b> Mr. Alikhani is serving as <b>Project Principal</b> providing project oversight for the 2017 Jefferson Parish Road Bond Project on the Eastbank of Jefferson Parish. This project currently has <b>\$208 million</b> of construction projects as of 2021. Program mostly includes the design and construction of <b>roadways, bridges</b> and utilities relocations integral to the roadway projects. He provides oversight that include reviewing all PS&E, resolve design and constructions issues including resolution of utility conflicts.
05/19-Ongoing	S.P. No. 013579, Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, LADOTD, East Baton Rouge Parish, LA. Mr. Alikhani is serving as <b>Project Manager</b> for this <b>\$14.6 million</b> project to build mechanically stabilized earth walls on either side of I-10, demolish the existing two-lane bridge over I-10, realign Pecue Lane, and build <b>two multi-lane bridges</b> over I-10 in East Baton Rouge Parish. This project is phase II of a multi-phase effort in East Baton Rouge Parish Government's Green Light Plan, a transportation improvement plan which built projects across the Parish and is unique in the fact that it will be part of the first diverging diamond interchange in the state of Louisiana. The project includes mechanically stabilized earth walls including earthwork, footing and backfill of reinforcement zone, constructing two bridges including <b>pile driving</b> , installing prestressed <b>concrete girders</b> , and bridge deck, elevated roadway, on grade roadway including earthwork, subbase and base, drainage, PCC pavement, concrete barrier railing, roadway lighting and striping. He oversees overall performance of the contract.
11/16- 07/19	S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA: Mr. Alikhani served as <b>Project Manager</b> for this <b>\$12 million PCCP roadway</b> project providing construction administration and <b>CE&amp;I services</b> 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.
03/14-08/16	<b>Lapalco Boulevard Bridge over Harvey Canal:</b> Mr. Alikhani oversaw this <b>\$5 million</b> 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.

**16. Staff Experience:**

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

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Chad Vosburg, P.E.		Years of relevant experience with this employer
Title	Vice President -Construction		Years of relevant experience with other employer(s)
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 has more than 29 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. <b>MPR No. 2 &amp; 3.</b>	
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 time specified in the applicable MPR(s).		
05/03-08/11	S.P. No. 052-02-0024: Audubon Bridge and Approaches, LADOTD, Pointe Coupee & West Feliciana Parishes, LA: Mr. Vosburg served as DOTD Area Engineer and coordinated with a project team for this \$410 million design-build project involving installation of a major Mississippi River bridge crossing that included a 3186-foot-long cable stayed bridge, four smaller bridges, concrete barrier rail, guardrail, and approach roadways that traversed West Feliciana and Pointe Coupee Parishes. Work included verification that specifications and standards were being met for all components of the cable stayed bridge and approach roadway on both sides of the new bridge. Work also included analyzing design modifications that were issued by the contractor, reviewing remedial work to correct work that did not meet requirements, coordination with local municipalities on closing existing ferry facilities prior to bridge opening, and other related duties that required coordination with DOTD, parish, city and contracting staff.		
08/19-On going	S.P. No. H.003370, I-220 /I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Vosburg is serving as Project 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.		

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



07/97-10/01	I-10 Widening Acadian Thruway to I-12, LA DOTD, East Baton Rouge Parish, LA: Served as DOTD Construction Engineer responsible for this \$31M construction engineering and inspection (CE&I) project which added an additional lane to I-10 from Acadian Thruway to I-12. Project included widening the bridges at Acadian, College Drive, and over Ward's Creek. Work included concrete and steel girders, concrete median barrier, jointed concrete pavement, stabilized embankment, temporary sheet piling, lime treatment, Class 2 base course, drainage and sign truss installation, and other incidental items. He also provided necessary public outreach throughout several phases that adjusted traffic lanes to complete the project section-by-section
07/97-10/01	S.P. No. 454-01-0054, I-12 Widening Jct. I-10 to US 61, LA DOTD, East Baton Rouge Parish, LA: Served as LADOTD Construction Engineer for this \$44M construction engineering and inspection (CE&I) project that added an additional lane to I-12 from I-10 to US 61. Project reconstructed the Jefferson/Drusilla overpass. Work included drilled shafts, steel girders, concrete median barrier, concrete patching jointed concrete pavement, stabilized embankment, temporary sheet piling, lime treatment, class 2 base course, drainage and sign truss installation, along with other incidental items. He also provided necessary public outreach throughout several project phases that adjusted traffic lanes to complete the project section-by-section
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:**

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 <b>ECM Consultants, Inc.</b>			
Name	Kim Martindale Garlington, P.E.		Years of relevant experience with this employer
Title	Sr. Project Engineer		Years of relevant experience with other employer(s)
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			Ms. Garlington is a Professional Civil Engineer with more than 36 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>She is currently serving as Project Engineer for the I-220 / I-20 Interchange project. This project is scheduled to be completed by 4th quarter of 2022 before construction for this contract starts and she will be available for this project. She will serve as Project Engineer for this Contract. Ms. Garlington meets the MPR 4 and 5 .</i>
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
06/19-On going	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 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		

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

	<p>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&amp;I Team on issues during construction regarding the installation of the drilled shafts, pressure grouting procedures, an interpretation of <b>load test results</b>. She served as the Department's <b>Geotechnical field expert during pile installation</b> on issues with the Pile Driving Analyzer (PDA) and interpretation of load test results. She advised the Chief Engineer and <b>provided recommendations to the CE&amp;I Project Engineer</b> on issues <b>regarding field acceptance of piles</b> and drilled shafts when installation criteria were not met. She recommended remedial actions by the Contractor and evaluated results to ensure foundations were adequate.</p>
09/14 - 08/16	<p>LADOTD - Natchitoches Parish – LA 490, LA 119, LA 488, LA 1220, LA 493, LA 495, LA 120, LA 480: Ms. Garlington served as a <b>Project Engineer</b> for the reconstruction projects in the parish. Her responsibilities included preconstruction design activities, plan review and <b>administration of the construction contract</b>. 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 recommend contractor payments. Ms. Garlington <b>also implemented the Department's Site Manager Materials software for quality assurance on several projects</b>.</p>
02/11 – 03/12	<p>840-43-0001 - LADOTD – Buhlow Bridge US 165 – Alexandria District: Ms. Garlington served as <b>District 08's Construction Coordinator</b> and Laboratory Engineer during the <b>Buhlow Bridge replacement over Red River</b>. Work included <b>concrete decks, girders, cofferdams, piles</b> and drilled shaft foundations, embankment, class 2 base course, asphalt pavement, concrete barriers, and drainage. Ms. Garlington consulted regularly with the <b>LADOTD's Consultant Project Engineer performing CE&amp;I Services</b> on several Geotechnical issues that arose regarding cofferdam stability, <b>Pile driving and acceptance criteria</b>, 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.</p>
11/09 – 09/14	<p>LADOTD – District 08 Construction Coordinator and Laboratory Engineer – <b>34 Projects in the District</b> - 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 <b>PE's and Area Engineers</b> to resolve issues regarding failing materials and their use or removal on the projects. She <b>implemented the Department's Site Manager Materials software for quality assurance on several projects</b>.</p>
10/05 - 10/06	<p>LADOTD – I-10 Twin Spans Replacement after Hurricane Katrina: Ms. Garlington served as <b>Administrator</b> of the Pavement and Geotechnical Section working with Consultant Geotechnical Exploration and Design Consultants to provide the <b>pile foundations</b> for the new I-10 Twin Spans structures. Work consisted of obtaining deep borings and Cone Penetrometer soundings followed by accelerated design of the pile foundations, <b>developing a load test program</b>, and analyzing field driving data during the installation of the footing piles. Field monitoring with Department's Pile Driving Analyzer (PDA) was also incorporated to expedite approval of the pile foundations. Ms. Garlington reviewed pile installation plans, pile driving log data, field reports, GRLWEAP wave equation analysis, CAPWAP Pile capacity results and approved Consultant recommendations to accept footing piles.</p>
04/01 – 11/09	<p>LADOTD - <b>Administrator of the Pavement and Geotechnical Section – As Administrator</b>, Ms. Garlington managed the Section that designed most <b>bridge structures</b> let by LADOTD during this time. Items included <b>geotechnical</b> foundations, embankment slopes, walls, and pavements. She led the team that wrote the 2008 LSSRB Section 804 for piles and 814 for drilled shaft. This incorporated using PDA/GRLWEAP/CAPWAP analysis to approve hammers and pile installation plans and <b>provided the process for approving piles in the field based on inspector's charts</b>. Ms. Garlington and the staff were involved in the initial stages of bridge foundation construction during the load testing and quality assurance of piles and drilled shafts. Ms. Garlington analyzed test and monitor pile data and recommended acceptance <b>criteria for field personnel</b>. <b>All statewide construction issues with pile driving or drilled shafts</b> were directed to this Section during this time. <b>Ms. Garlington consulted on statewide bridge projects with Project Engineers and Headquarters Construction personnel</b> when acceptance criteria were not met during installation. Ms. Garlington provided recommendations for remedial actions to the PE's.</p>

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

**16. Staff Experience:**

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

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Gary A. Gisclair, P.E.		Years of relevant experience with this employer
Title	Project Manager		<1
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
		38	
Active registration number / state / expiration date		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)	
Year registered	1987	Discipline	PE.0022813 /Louisiana/Exp. 3/31/2024
Contract role(s) / brief description of responsibilities		Civil Engineering	
		Mr. Gisclair has over <b>38 years</b> of service Civil Engineering in Construction & Maintenance of DOTD Roads and Bridges and Public Works Project. Mr. Gisclair has been employed as a Project Engineer, Area Engineer and Assistant District Administrator or Operations by DOTD. Mr. Gisclair has worked for DOTD for 33 Years from 1984 until 2021, with a 4-year period working for the Barriere Construction Co., LLC in Asphalt Construction during that time span. <b>Mr. Gisclair will serve as Project/Resident Engineer. He meets the minimum requirement of a registered professional engineer in Louisiana per MPR No. 4 &amp; 5.</b>	
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 time specified in the applicable MPR(s).		
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	<b>H.001475 (SPN 064-30-0035) – LA 1 Fourchon to Leeville Bridge (Phase 1A)</b> – \$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	<b>H.001436 (SPN 064-01-0040) – Caminada Bay Bridge</b> - \$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
6/2010 – 10/2010	<b>H.000227 – (SPN 005-05-0075) – Terrebonne Parish Turn Lanes</b> - \$ 801,702 Construction Cost – This was a project which constructed 12 new intersection turn lanes along LA 3040 in Terrebonne Parish beginning at LA 182 at Barrow Street and ending at LA 182 at 6 <sup>th</sup> Street. 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.
6/2009 – 11/2014	<b>H.001451 – (SPN 064-05-0085) – Bayou Lafourche Bridge at Larose</b> - \$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	<b>H.001452 – (SPN 064-05-0086) – (Route LA 1 &amp; LA 308) – Left Turn Lane South of Lockport</b> - \$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	<b>H.001458 – (SPN 064-06-0048) – Overlay of LA 1 in Mathews</b> – \$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	<b>H.001466 – (SPN 064-07-0026) – Lafourche Parish Turn Lanes</b> - \$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	<b>H.001469 – (SPN 064-08-0017) – LA 1 from LA 20 to the Assumption Parish Lines</b> - \$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:**

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

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Blake Guidry, P.E.		Years of relevant experience with this employer
Title	Project Engineer		Years of relevant experience with other employer(s)
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/ 09/30/2023	
Year registered	2017	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Guidry has 11 years of engineering experience in design and construction and contract administration including the last 4 years with LADOTD. His projects included feasibility and, and stage zero reports and environmental impact assessments for federally funded projects through LADOTD and roadway and roundabout design. His project experience includes highway and bridge construction, roadway rehabilitation, drainage repair and enhancements, utilities relocations, emergency reconstructions, debris removal, access management projects, and pedestrian facility improvements. <b>Mr. Guidry will serve as Communication Liaison and Assistant Project Engineer for Road and Bridge Construction for this contract.</b>	
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 time specified in the applicable MPR(s).		
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 <b>contract administration</b> 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 <b>construction inspection</b> project, overseeing the widening of the existing <b>bridge</b> 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 <b>additional travel lane</b> on northbound Essen Lane, <b>new signalized intersections</b> , new ADA ramps at all driveways and intersections, and additional drainage capacity. His responsibilities included <b>contract administration that included</b> 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.		

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



10/15 -12/17	<b>H.010659 Rafe Meyer Bridges:</b> Mr. Guidry served as the <b>DOTD Project Coordinator</b> for the Off-System Bridge replacement of two slab span <b>bridges</b> located on Rafe Meyer Road in East Baton Rouge Parish. Mr. Guidry served as <b>contract administrator</b> over the construction inspection and engineering being performed by a consulting firm. Mr. Guidry was present at all project updates and included on all discussions regarding changes or problems occurring in the field. He also made independent site visits as well as having inspector's 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.
08/19-10/20	<b>S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA.</b> Mr. Guidry served as <b>Assistant Project Engineer</b> for this <b>\$72 million</b> design-build project to widen I-10 from four to <b>six lanes</b> in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, <b>roadway lighting</b> replacement, and <b>bridge</b> modifications including replacing I-10 <b>bridge</b> over Highland Road, widening and rehabilitating I-10 <b>bridge</b> 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.
12/16- 06/18	<b>H.000351 District 61 Bridge Deck, Joint, and Miscellaneous Repairs, East Baton Rouge, LA:</b> Mr. Guidry served as <b>DOTD Assistant Project Engineer</b> for this <b>\$6.1 Million construction inspection project</b> 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 <b>I-10 overpass</b> at College Drive, the LA 67 bridge over US 61, the interchange of US 61 and I-10, and <b>the flyover connecting I-12 westbound to I-10 east bound</b> . 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 <b>contract administration</b> duties included project coordination, attending progress meetings, document management, data entry in <b>SiteManager</b> , 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.
10/17-07/19	<b>H.011295 LA. 73: Government St., East Blvd-Lobdell, LADOTD, East Baton Rouge Parish, LA</b> Mr. Guidry served as <b>DOTD Project Engineer</b> for this Road Transfer project. In addition to preparing for <b>CE&amp;I</b> work, he was also involved in Project Design and Development, <b>Public Outreach</b> , 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 <b>pavement</b> 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.
08/19 – 05/20	<b>H.006531 – Roundabout at Girard Park and Hospital Dr:</b> Mr. Guidry served as <b>DOTD Project Coordinator</b> for this construction inspection project involving the construction of a <b>Portland cement concrete pavement (PCCP)</b> 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 <b>contract administration</b> included inspection scheduling, contractor payment, creation of change orders, document management and project closeout documentation for final acceptance, including the 2059.
07/18-07/19	<b>H.012233 – LA 3064 to LA 1248 Phase I Dijon Drive Extension:</b> Mr. Guidry served as the <b>DOTD Coordinator</b> in the Project Engineer's office for this <b>\$8.3 million new construction project</b> providing access to the Our Lady of the Lake Children's Hospital in East Baton Rouge Parish. Mr. Guidry served as the <b>contract administrator</b> 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, included construction activities at the tie-in to LA 3064, Essen Lane. His <b>contract administration</b> duties included <b>public relations</b> , supervision of <b>SiteManager</b> entries by EBR DPW, progress meetings, change order review and approval, RFI review, reviewing monthly pay estimates, and confirming contractor payment.

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



## 16. Staff Experience:

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

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Christopher Capretto, P.E.		Years of relevant experience with this employer	8
Title	Project Engineer		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		B.S./2009/Civil Engineering FHWA-NHI-130091 Underwater Bridge Inspection; LPA Core Training Module; ATSSA Work Zone Traffic Control Flagging, Technician & Supervisor		
Active registration number / state / expiration date		38641/ LA / 9-2024		
Year registered	2014	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Mr. Capretto has 13 years of experience in road and bridge construction engineering and inspection, underwater bridge inspection, bridge inspection and bridge rating, bridge design, pavement design, and stormwater drainage design. <b>Mr. Capretto will serve as Consultant Office Manager/Engineer for this contract.</b>		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).			
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 coldmill, 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:**

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Firm employed by <b>Richard C. Lambert Consultants, LLC</b>			
Name	<b>Lloyd E. Luton, PE</b>		Years of relevant experience with this employer
Title	<b>Construction Manager (Supervisor – Eng.)</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science Cum Laude, 1978, Civil Engineering, West Virginia University	
Active registration number / state / expiration date		20179 / LA / 09/30/2024	
Year registered	1982	Discipline	Civil
Contract role(s) / brief description of responsibilities		Mr. Luton will serve as Assistant Project Engineer. <b>Mr. Luton meets the minimum requirement of a registered professional engineer in Louisiana per MPR No. 4.</b>	
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 time specified in the applicable MPR(s).		
1996 – Current	Mr. Luton has been with RCLC for 25 years and has extensive experience in the administration and inspection of construction contracts. His knowledge of construction operations gives RCLC the benefit of expert quality assurance.		
12/20 - Current	SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I, WEST BATON ROUGE PARISH: Project Engineer for the 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 approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Dr. will be Asphalt Concrete Pavement.		
09/20 - Current	SPN: H.013897: COLLEGE DRIVE FLYOVER RAMP I-10/I-12 WEST, EAST BATON ROUGE PARISH: Contract Administrator for the project consisting of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. This project and three other significant infrastructure projects are being funded through the state's first issuance of GARVEE bonds, which are special bonds that are repaid using federal funds allocated to Louisiana. RCLC will provide Construction Engineering & Inspection services as part of this Design-Build/Owner Verification project.		
6/20 – Current	SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: Project Engineer for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations.		
1/21 – Current	SPN: H.007160.6: ENTITY CONTRACT EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB (CE&I), EAST BATON ROUGE PARISH: Project Engineer for a project involving the synchronization of several traffic signals at several state and local intersections along Choctaw Drive, Greenwell Springs Road, South Choctaw Drive, and North Foster Drive, in Baton Rouge, Louisiana.		

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

07/10 – 04/12	<b>PROJECT NO. 018-30-0025: LA 433 @ VOTERS ROAD INTERSECTION IMPROVEMENTS, SLIDELL, LA:</b> Construction Engineer on this \$1.5 million intersection improvement project which involves the widening of LA 433 at its intersection with Voters Road. Work also includes major drainage and traffic signal modifications.
11/17 - Current	<b>H.011276 &amp; H.011794: NO AIRPORT CONNECTOR ROAD SEGMENTS A &amp; B, JEFFERSON PARISH, LA:</b> Project Engineer for a new four-lane median divided roadway with sound walls for the northern airport right-of-way property line to the southern right-of-way line of Veterans Memorial Blvd. and generally within the Aberdeen Street Corridor (Segment A). Addition of a left-turn lane and upgrade traffic signals at the intersection of Loyola Drive and Veteran Blvd. as well as, the addition of a left-turn lane at the intersection of I-10 and Loyola Drive (Segment B). Related work for both projects includes sidewalks, drives, curbing, barrier rail, roadway widening, surcharge, detours, signage, striping, box culvert bridge, tree removal / clearing & grubbing, drainage, and utility relocation.
2005 – 06/09	<b>PROJECT NO. 200-01-12: I-12 PINNACLE PKWY. /BREWSTER ROAD TCHEFUNCTE INTERCHANGE:</b> Project Engineer for a new interchange on I-12 near the Tchefuncte River costing \$9.99 million dollars. Project included new embankments and asphalt roadways, a double barrel 7' x 9' reinforced concrete box and other necessary drainage structures, two signalized intersections, guardrail, and associated striping.
08/07 – 07/11	<b>PROJECT NO. 059-01-0027 &amp; 454-04-0082: I-12/LA 21 INTERCHANGE IMPROVEMENTS:</b> Construction Engineer for the design of additional lanes for the entrance and exit ramps to an existing interchange in St. Tammany Parish. Project also added turn lanes along the LA21 corridor for additional stacking onto I-12, while maintaining traffic along LA21 using lane shifts, traffic detouring under an LADOTD approved construction sequencing plan. Design involved geometry modifications, milling and overlay, replacement of pavement and evaluating height restrictions under the I-12 overpass. This project was designed by RCLC, reviewed, and let through LADOTD Headquarters as an ARRA funded project.
05/12 – 05/13	<b>H.006136: METAIRIE COURT BRIDGE OVER CANAL NO. 4, JEFFERSON PARISH:</b> Construction Engineer on this \$466 thousand project to replace a 3-span bridge with box culvert in Canal No. 4.
05/19 - current	<b>H.011731.6: WEST ESPLANADE BRIDGES @ DUNCAN CANAL:</b> Construction Engineer for the replacing of outdated and deteriorated bridges along W. Esplanade @ Duncan Canal from Rue Chardonnay to Arkansas Avenue. Double box culverts 14' x 8' and double box culverts 38' x 13' are being used to replace the existing bridges. Included in the scope of work are several utility relocations – 36" and 16" water lines and sewer force main relocations.
08/14 – 06/15	<b>H.009441: VETERANS BLVD. OVERLAY AND BRIDGE MODIFICATIONS, JEFFERSON PARISH:</b> Construction Engineer for the \$1.3 million mill and overlay of Veterans Blvd. (Sharon Drive – Bellevue). Included the replacement of the existing timber bent bridge over Canal No. 17 with a new concrete structure.
05/09 – 06/11	<b>PROJECT NO. 713-26-0105: 26<sup>TH</sup> STREET BRIDGE OVER CANAL NO. 17, JEFFERSON PARISH:</b> Construction Engineer on a \$1.2 million project which consisted of the replacement of a timber bridge that failed due to Hurricane Katrina. Replaced with a concrete pile-supported slab-span bridge.
05/14 - 06/16	<b>H.0007177: AMES BOULEVARD IMPROVEMENTS (BARATARIA TO EAST AMES), JEFFERSON PARISH:</b> Project Engineer for this \$6.5 million street reconstruction project. Replacement of all underground utilities (water, sewer, and drainage) and construction of new PCCP pavement.

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

## 16. Staff Experience:

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Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Zachary Collier, P.E.	Years of relevant experience with this employer	3
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/ 3/31/2023	
Year registered	2018	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Collier has about <b>8 years of experience</b> working on construction engineering and Inspection projects. He worked for LADOTD for 4 years In District 61 Project Engineer's Office. His projects included <b>roadway and bridge construction</b> , 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. <b>Mr. Collier will serve as Assistant Project Engineer for Roads for this contract.</b>	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
09/19 -Ongoing	<b>Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, LADOTD, S.P. No. H.013579, East Baton Rouge Parish, LA:</b> Mr. Collier serves as the <b>Project Engineer</b> for this <b>\$14.6 million overpass construction</b> project includes <b>two new multi-lane bridges</b> over I-10 in Baton Rouge which will form the center of one of the state's first diverging diamond interchanges. He is providing <b>contract administration</b> services that includes project coordination, attending progress meetings, document management, data entry in <b>SiteManager</b> , manage RFIs and submittals, review plan change requests, review monthly pay estimates, prepare plan changes, keep concise record of all documents in chronological order so that project closeout documentation for final acceptance, including the 2059 will be arranged and completed properly on time.		
07/20-02/21	<b>Severn Avenue Reconstruction: Veterans to W. Esplanade, Jefferson Parish, LA:</b> Mr. Collier served as the <b>Project Engineer</b> for this <b>\$11.5 million</b> 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 <b>CE&amp;I services</b> that includes project coordination, managing inspection services, data entry in <b>SiteManager</b> , 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	<b>Essen Lane Widening, LADOTD, S.P. No. H.010560, East Baton Rouge Parish, LA:</b> Mr. Collier served on the Project Engineering team for this <b>\$8 million roadway</b> 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 <b>contract administration</b> support that included project coordination, managing inspection services, data entry in <b>SiteManager</b> , manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order.		

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

10/17–10/18	S.P. No. H.010560 – Essen Lane Widening, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this <b>\$8 million</b> 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 <b>contract administration</b> support.
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 <b>construction administration</b> of this project that involved widening and rehabilitating the I-110 northbound <b>exit ramp</b> at Convention Street and the I-110 southbound <b>entrance ramp</b> at Florida Street.
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 <b>\$12 million</b> 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 <b>contract administration</b> 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 <b>Project Engineer</b> and provided CE&I services for this roundabout project which is part LA DOTD Safe Routes to School Program.
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 <b>\$1.05 M</b> sidewalk and drainage project that included nearly 3000 feet of new drainage and 2 mile of sidewalks which included ADA compliant pedestrian facilities.

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

**16. Staff Experience:**

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Firm employed by Richard C. Lambert Consultants, LLC				
Name	Roy Payne, PE		Years of experience with this firm/employer	2
Title	Construction Manager (Supervisor-Eng)		Years of experience with other firm(s)/employer(s)	17
Degree(s) / Years / Specialization			Bachelor of Science, 2002, Civil Engineering, Louisiana State University	
Active registration number / state / expiration date			32540 / LA / 09/30/2024	
Year registered	2006	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Mr. Payne will serve as Assistant Project Engineer for this project. Mr. Payne meets the minimum requirement of a registered professional engineer in Louisiana per MPR No. 4 and 5.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc.			
2002 – Current	Mr. Payne has over 10 years bridge construction experience, NEPA Certified Engineer, an ATSSA Traffic Control Supervisor and Licensed in the State of Louisiana as a Civil Engineer. Mr. Payne has provided construction engineering and inspection for projects that include major roadways and bridges, interstate construction, utility improvements and relocation projects.			
12/20 - Current	SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I, WEST BATON ROUGE PARISH: Construction Manager for the 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 approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Dr. will be Asphalt Concrete Pavement.			
09/20 - Current	SPN: H.013897: COLLEGE DRIVE FLYOVER RAMP I-10/I-12 WEST, EAST BATON ROUGE PARISH: Construction Manager for the project consisting of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. This project and three other significant infrastructure projects are being funded through the state's first issuance of GARVEE bonds, which are special bonds that are repaid using federal funds allocated to Louisiana. RCLC will provide Construction Engineering & Inspection services as part of this Design-Build/Owner Verification project.			
6/20 - Current	SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: Construction Manager for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations.			
1/20 - Current	SPN: H.007160.6: ENTITY CONTRACT EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB (CE&I), EAST BATON ROUGE PARISH: Construction Manager for a project involving the synchronization of several traffic signals at several state and local intersections along Choctaw			

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



	Drive, Greenwell Springs Road, South Choctaw Drive, and North Foster Drive, in Baton Rouge, Louisiana.
05/05 – 09/07	<b>LA DOTD LA HIGHWAY 1026 JUBAN ROAD INTERCHANGE PROJECT, SPN 454-02-0035, DENHAM SPRINGS:</b> Work involved serving as the Project Engineer in the management of replacing the existing overpass bridge over Interstate 12 with a new overpass bridge using AASHTO Type 4 girders for the spans. The bridge consisted of 14-inch precast concrete piles with pile cap footing and multi column bents, on and off ramps, drainage improvements and approximately 600k cubic yards of excavation and embankment needed to construct the bridge headers and new roadway. The project also consisted of re-aligned the existing LA Highway 1026 and constructing a new LA Highway 1026 with concrete pavement. Approximate construction cost was \$20.2M.
06/15 – 06/16	<b>LA DOTD BLACKWATER BAYOU BRIDGE REPLACEMENT (LA HIGHWAY 410), SPN H.007961, CENTRAL:</b> Work involved serving as the Project Engineer in the management of replacing the existing timber pile bridge with a new slab span bridge with 16-inch precast concrete piles on Blackwater Road. The project consisted of installing subsurface drainage to replace the existing open ditches. Road sections of approximately five hundred feet on both sides of the bridge was also replaced using a soil cement base course and asphalt. Approximate construction cost was \$1.8M.
05/04 – 11/05	<b>LA DOTD INTERSTATE 55 BRIDGE REPLACEMENT AND GRADE RAISE PROJECT, SPN 452-90-0137, HAMMOND:</b> Work involved serving as Assistant Project Engineer in the management of replacing four existing bridges on Interstate 55 and raising the overall road grade by approximately two feet using approximately 26k tons of asphalt laid on I-55. Two bridges replaced had a ninety-degree crossing and two bridges replaced were built on a sixty-degree skew. All four bridges were slab span and used 16-inch precast concrete piles with two bridges for northbound and two bridges for southbound I-55. Approximate construction cost was \$7.8M.
02/15 to 05/16	<b>LA DOTD ESSEN LANE BRIDGE WIDENING, SPN H.011668, BATON ROUGE:</b> Work involved serving as the Project Engineer in the management of widening the existing Essen Lane bridge over Ward's Creek. The existing bridge on Essen Lane was widened on both sides of the bridge to allow for an additional northbound lane to be added in a follow-up road construction project. Also included in this project was utility relocation and oversight by the project engineer on behalf of LA DOTD. Clearing and grubbing was also included as part of this project. Approximate construction cost was \$2.1M.
08/07 to 05/08	<b>LA DOTD US 190 BRIDGE REPLACEMENT OVER AMITE RIVER BASIN, SPN 013-06-0046, DENHAM SPRINGS:</b> Work involved serving as the Project Manager in the management of replacing the existing US 190 eastbound bridge and through truss westbound bridge with new girder span bridges. The project consisted of drainage improvements, excavation and embankment needed to construct the new bridge abutments and removal of the existing embankment plugs within the basin. Approximate construction cost was \$29.1M.
09/14 – 02/15	<b>EBR PARISH DPW CITY/PARISH PROJECT NO. 12-BR-US-0018: EAST BROOKSTOWN OVER HURRICANE CREEK, EAST BATON ROUGE:</b> Work involved serving as Project Engineer to oversee the construction of the replacement for the bridge on East Brookstown over Hurricane Creek. The bridge was a slab span bridge that replaced an existing timber bridge. The project consisted of drainage improvements around the bridge, 16-inch precast concrete piles, cast-in-place concrete revetment, and re-shaping along the canal within the existing right-of-way. Approximate construction cost was \$700k.

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

**16. Staff Experience:**

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Firm employed by <b>Huval &amp; Associates, Inc</b>			
Name	Colby J. Guidry, P.E., CBI		Years of experience with this firm/employer
Title	Vice President and Lead Engineer		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization		BS/ 2000/ Civil Engineering	
Active registration number / state / expiration date		31338/LA/Exp. 09/30/2024	
Year registered	2004	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Civil Engineer Bridge Construction. He will provide engineering services and oversee fixed bridge construction activities. Mr. Payne meets the minimum requirement of a registered professional engineer in Louisiana per MPR No. 5.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s)		
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 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			
1/2019-Present	Herman Dupuis Swing Span Bridge (Movable) – St. Martin Parish – Project Manager for the design and plan development 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.		
10/2010-01/2022	Butte LaRose Pontoon Repairs (Movable) – St. Martin Parish – Lead Engineer for the design 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.		
01/2011-08/2014	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		

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

	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.
4/2018 – Present	<b>Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400011225</b> - Supervisor Engineer of Retainer Contract. Responsible for project management, coordination, project setup, QA/QC, and bridge rehab design for the \$4M retainer.
09/2012 – 12/2017	<b>Retainer Contract for Bridge Repair and Rehabilitation Services - Statewide, Contract No. 4400002537-</b> Supervising Engineer of Retainer Contract. Responsible for coordination, inspections, project setup, QA/QC, bridge rehab design for the \$6M retainer contract.
08/2009– 06/2015	<b>Retainer Contract for Bridge Repair and Rehabilitation Services - Statewide, S.P. 700-99-0488</b> - 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.
01/2013-11/2015	<b>Tappan Zee Bridge, NY Thruway Authority–</b> 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.
10/2014-03/2015	<b>St. Martin Parish Phase II Bridge Repairs, St. Martin Parish</b> – Project Engineer for the complete reconstruction of three concrete bridges. Construction consisted of new piles, concrete panel removal, new caps, new bulkheads, new wingwalls, new roadway approach work, new guardrail.
10/2014-05/2015	<b>St. Martin Parish Phase III Bridge Repairs, St. Martin Parish</b> – Project Engineer for the complete reconstruction of three concrete bridges. Construction consisted of new piles, concrete panel removal, new caps, new bulkheads, new wingwalls, new roadway approach work, new guardrail.
12/2015-03/2016	<b>Rusty Rd. Bridge Replacement, St. Martin Parish</b> – Assistant Project Engineer for the bridge replacement project on Rusty Rd. in St. Martin Parish. New bridge consisting of new concrete girders, new concrete caps, new concrete piles, new wingwalls, new backwalls, new approach slabs, new approach roadway, new asphalt, etc.
12/2017 – ongoing	<b>Desselles Crossing Bridge Rehabilitation, Avoyelles Parish</b> – Project Engineer for the bridge rehabilitation project, which consists of 30 pile splices, new stringers, cap repairs, new backwalls, approach work.
11/2017-07/2018	<b>Surrey St. Bridge Repairs, Lafayette Parish</b> – Assistant Project Engineer for the repair of the Surrey St. Bridge in Lafayette. Project consisted of bearing repair and replacement, concrete riser construction, deck overlay, joint repairs, painting of steel girders with full enclosure, and miscellaneous work.
(10/10-07/11)	<b>Beau Bassin Bridge, Lafayette Parish</b> – Assistant Project Engineer for the replacement of a bridge with a new concrete slab span bridge. New concrete piles, concrete caps, concrete barrier, wingwalls, approach slab, approach roadway, guardrail, and other miscellaneous items.
04/14-Present	<b>US 90 Albertsons Parkway Design Build</b> – Quality control/Quality Assurance for the design team for this design build project for the bridge plans at Albertsons Parkway and for the bridge Plans at the BNSF Railroad crossing.

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

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Firm employed by		<b>Arcadis U.S., Inc.</b>	
Name	Anthony Moore, PE	Years of relevant experience with this employer	4
Title	Project Manager	Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization		BS/1994/ Civil Engineering/ University of Missouri	
Active registration number / state / expiration date		37887 / LA /Exp. 09/30/2023	
Year registered	2013	Discipline	Professional Engineer – Civil
Contract role(s) / brief description of responsibilities:		Mr. Moore is a transportation engineer specializing in traffic and ITS applications and will be responsible for all traffic signals and ITS CE&I and related work. He has more than twenty-three years of experience in the fields of traffic and safety analysis, signal design, and ITS design. Most recently, Mr. Moore has five years of construction engineering and inspection of LADOTD ITS construction projects serving as a project engineer. His focus has been safety during construction and future maintenance of constructed components. In this role he has provided quality control evaluations on all of the LADOTD projects he worked on. Mr. Moore will serve as <b>Assistant Project Engineer, Electrical Construction Projects (traffic Signals and ITS projects)</b> . He meets <b>MPR No. 6</b> .	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR (s)		
2/19–8/20	US 190 ITS Deployment, LADOTD; West Baton Rouge, Pointe Coupee, and Landry Parishes, LA / S.P.N. H.011511 F.A.P No. H.011511. Project Engineer: Provide construction management services to LADOTD on ITS expansion project that includes the installation of approximately 48 miles of fiber optic communications cable, the interconnection of four traffic signals onto the LADOTD communications network, and the installation of two communications HUB buildings. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
10/19–8/20	Alexandria ITS Deployment Phase 3, LADOTD; Rapides Parish, LA / S.P.N. H.011505 F.A. P No. H.011505. Project Engineer: Provide construction management services to LADOTD on ITS expansion project in the Alexandria metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on US 71, US 165, and LA 28. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		

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

10/16 – 8/17	<b>I-10 Bonnet Carre Emergency Crossing, LADOTD; St. John and St. Charles Parishes, LA / S.P.N. H.011472 F.A.P. No. H.011472.</b> Project Engineer: Provide construction management services to LADOTD on ITS repair project in St. John and St. Charles parishes. The ITS expansion project includes the installation of fiber optic communications cable, one Dynamic Message Sign, and the repair of two emergency crossing gates on the elevated section of I-10 near the Bonnet Carre spillway. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
2/16–8/17	<b>Lake Charles ITS Phase 2, LADOTD; Calcasieu Parish, LA / S.P.N. H.010192 F.A.P. No. H.010192.</b> Project Engineer: Provide construction management services to LADOTD on ITS expansion project in the Lake Charles metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed Circuit Television cameras on I-10. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
12/15–10/16	<b>New Orleans Hospitality Zone, LADOTD; Orleans Parish, LA / S.P.N. H.010189 F.A.P No. H.010189.</b> Project Engineer: Provide construction management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of Ramp Metering signals on 6 freeway entrance ramps to US 90B, fiber optic communications cable, and Closed-Circuit Television cameras. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
12/12–6/16	<b>New Orleans Core ITS, LADOTD; Jefferson and Orleans Parish, LA / S.P.N. H.009427 F.A.P No. H.009427.</b> Project Engineer: Provide construction management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on I-10, I-610, and US 90B. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
3/13–8/15	<b>Weigh In Motion, LADOTD; Jefferson and Orleans Parish, LA / S.P.N. H.009427 F.A.P No. H.009427.</b> Project Engineer: Provide construction management services to LADOTD on statewide weigh in motion upgrade project. The weigh in motion project includes the installation of fiber optic communications cable, Dynamic Message Signs, Closed Circuit Television cameras, and weigh in motion scales on I-10, I-12, and I-20. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
6/14–11/15	<b>Dynamic Message Sign (DMS) Ladder Statewide, LADOTD; Statewide, LA / S.P.N. H.009427 F.A.P No. H.009427.</b> Project Engineer: Provide construction management services to LADOTD on DMS Ladder project to install new DMSs and ladder/walkway systems on existing DMS poles. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.

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

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Firm employed by <b>Huval &amp; Associates, Inc</b>			
Name	William Lee Hupperich, P.E., M ASCE		Years of experience with this firm/employer
Title	Lead Mechanical Engineer		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization		BS/ 08/1996 / Mechanical Engineering	
Active registration number / state / expiration date		30451/LA/Exp. 03/31/2023	
Year registered	2003	Discipline	Mechanical Engineering
Contract role(s) / brief description of responsibilities		As Project/Resident engineer he will be responsible for overseeing mechanical elements of movable bridge construction. <b>Professional Engineer Mechanical Construction (Movable bridges Mr. Hupperich meets MPR No. 7.</b>	
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 time specified in the applicable MPR(s)		
Mr. Hupperich joined Huval & Associates 8 years ago with 13 years' experience in mechanical engineering. Previously employed with LADOTD as the Movable Bridge Design Expert, he was involved with the design, development, and plan production of more than 18 complex mechanical systems for statewide movable bridge projects. He is a member of Heavy Movable Structures, Inc. (HMS), Louisiana Engineering Society (LES), National Society of Professional Engineers (NSPE), and American Society of Civil Engineers (ASCE).			
01/19 - Present	<b>New Swing Span- Herman Dupuis RD. Pontoon BR. Replacement, St. Martin, LA, Bridge Recall 200896</b> –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, movable traffic barriers, and the electrical power and control systems. Currently providing construction related engineering services including shop drawing review, RFI's, installation and operation inspection, shop visits, site visits, and project management.		
03/11 – 03/19	<b>Rehabilitation of the Red River Bridge at Jackson Street, Alexandria, LA</b> – Performed design work and developed plans and cost estimates for the architectural rehabilitation of the movable bridge. Work included: <ol style="list-style-type: none"> <li>1. Design, selection, and detailing of a dual submersible grinder pump station, associated valves, mercury float switches, and welded steel tank. Sizing and detailing of the new sewer line and the forced main.</li> <li>2. Communication and coordination with the local municipality related to connecting the new forced main to the city's sewer system.</li> <li>3. Design, selection, and detailing of the new water line, booster pump and holding tank servicing the operator's house located approximately 70 feet above the bridge deck.</li> <li>4. Stamped and signed all plans related to this work.</li> </ol>		

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



	5. Provided construction related engineering services such as shop drawing review, submittal review, site inspections, and responding to RFI's.
10/19 - Present	<b>New Vertical Lift- GLPC, Airport Connector Road and Bridge, Lafourche, LA, S.P. H.011915</b> -Designed, detailed, and sealed final plans, specifications, Calculations, and cost estimates for: tower drive machinery, span locks, counterweight ropes, skew control, leveling clutch, air buffers, movable traffic barriers, span shoes, counterweights and ropes, guide rollers, access systems and handrailing. Currently providing construction related engineering services including shop drawing review, RFI's, installation and operation inspection, shop visits, site visits, and project management.
03/20 - Present	<b>Double Leaf Bascule Rehabilitation- SR 609 Bridge over Old Fort Bayou, Jackson, MS, BR-9385-00 (017)</b> – Designed and sealed the temporary hydraulic system including: operating cylinders, HPU schematic, piping, and control interface. Produced a calculation package for span resistance, cylinder 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. Assisted in the Installation of the machinery.
01/05 – 12/07	<b>Pump Station Inspections, Jefferson, Plaquemines and Terrebonne Parishes, Louisiana</b> - Responsible for the inspection of the Harvey Tunnel, Belle Chase Tunnel and Houma Tunnel pump stations located in south Louisiana for damage caused by Hurricanes Katrina and Rita. Work included: 1. Inspection of the pumps, valves, piping, and electrical controls related to the pump systems. Compiled Damage Inspection Reports with cost estimates related to these pump stations.
03/17 - Present	<b>Vertical Lift Rehabilitation- LA 336-1: Bayou Teche Bridge Rehab (HBI); St. Martin, S.P. H.011485</b> – Performed site inspections and prepared reports containing recommended repair options and costs for DOTD. Designed, detailed, and sealed final rehabilitation plans, specifications, and calculations of the tower drive machinery, pier machinery and the movable traffic barrier. Performed construction related engineering services including shop drawing review, RFI's, shop visits, site visits, and project management. Inspection of the machinery and measurements of open gear backlash – provided recommendations for backlash adjustments.
06/13 - 04/19	<b>Vertical Lift Rehabilitation- LA 58: Bayou Petit Caillou (HBI), Terrebonne, LA, S.P. H.010006</b> – Performed site inspections and prepared reports of recommended repair options and costs for DOTD. Designed, detailed, and sealed final 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, exhaust fans, and STP.
05/16 - 07/17	<b>Double Leaf Bascule Rehabilitation- Popp's Ferry Bridge, Biloxi, MS</b> - Performed a complete inspection of the bridge machinery and produced and stamped comprehensive reports outlining mechanical deficiencies with estimated repair costs. Developed the plans and specifications for replacing the existing hydraulically operated center locks with a new electro-mechanical operated center lock system.
01/08 - 07/10	<b>New Pump Station for the Bayou Terrebonne Bridge at Prospect Street, Houma, Louisiana</b> Performed design work and developed plans and cost estimates for the architectural portion of the new movable bridge. Work included Peer review of the pump station design and details for the operator's house and Construction related engineering services including shop drawing review, submittal review, site inspections, and responding to RFI's.

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

## 16. Staff Experience:

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Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Matthew Mire, E.I.		Years of relevant experience with this employer	1
Title	Field Engineer		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		B.S./2020/Civil Engineering ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor		
Active registration number / state / expiration date		EI No. 0034666 /Louisiana/Exp. 3-31-23 Passed written Test in 2022.		
Year registered	2020	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Mr. Mire has about 2 years of experience as engineering intern and as summertime construction field technician intern from 2016 to 2019. After graduation, Matthew joined Modjeski and Masters as Intern and provided field engineering services for various construction projects and prepared sketches for a number of in-services bridge inspections. In ECM, he is providing construction inspection services for several roadway reconstruction and a major elevated roadway project. <i>Mr. Mire is ATSSA Traffic Control Flagger and Supervisor. He will serve as Field Engineer and provide support to Resident/Assistant Resident Engineers on as needed basis.</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 time specified in the applicable MPR(s).			
12/2021-Ongoing	<b>H.008145.6 – LA 1: Leeville to Golden Meadow (Phase 2) - \$463 million Construction Cost.</b> 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 <b>CE&amp;I Service</b> for this project. Mr. Mire is the overseeing material testing and sampling program. Overseeing Quality Assurance of the project. Tracking materials and quantities installed, and processing pay apps through site manager. Review and oversight of daily reports created by inspectors. Help lead staff of inspectors/field technicians. Manage project documentation as required. Assist experienced project engineer as required for the project.			
6/2020-9/2020	<b>Canadian National Bridge Replacement, Bonnet Carre Spillway:</b> Mr. Mire was an on-site field engineer/quality assurance inspector for the <b>\$60 million bridge replacement project</b> for Canadian National near Laplace, Louisiana. The project consisted of installing a double voided concrete box girder bridge supported by reinforced concrete piles approximately 2.5 miles long in order to replace the adjacent existing timber bridge. Mr. Mire collected field data such as pile driving logs and grout cube compressive strength test, tracked quantity of material installed, and recorded daily construction activities in the Daily Work Report.			

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

10/2021-10/2021	<b>South Central Florida Express System Wide Bridge Inspection, Clewiston, Florida:</b> Mr. Mire performed a quality assessment inspection identifying defects for 34 bridges for SCFE RR near Clewiston Florida and the surrounding area. The inspection provided the client with the current condition of the bridges and highlighted areas for repair.
12/2020 – 7/2021	<b>Kansas City Southern Structural Steel Repairs: Shreveport, LA and Cason, TX</b> Mr. Mire was an on-site field engineer/quality assurance inspector for repairs of three orthotropic bridges for KCS located in Shreveport, LA and Cason, TX. The project consisted of installing bolted reinforcement plates, welding, and replacement of bearings at various locations where cracks and corrosion were present. Mr. Mire prepared daily reports and tracked quantity of material installed to verify the contractor installed welds and reinforcement plates at the appropriate locations

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

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Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Marylin "Missy" Reynolds, EI	Years of relevant experience with this employer	5
Title	Deputy Project Manager	Years of relevant experience with other employer(s)	23
Degree(s) / Years / Specialization		B.S./Civil Engineering/1996	
Active registration number / state / expiration date		E.I No. 16639/LA/ NA	
Year registered	1996	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Ms. Reynolds has <b>28 years</b> of experience in project management, construction management, and engineering design for construction of roadways, subsurface drainage, canals, drainage structures, utility relocations and water treatment facilities. She has provided oversight for civil engineering design and construction of new construction, reconstruction and rehabilitation of existing roads, drainage and utility relocations projects. This included elevated roadways and on grade roadway involving excavations, subbase and aggregate base, drainage, utilities relocation, PCC and asphalt roadway pavement.. <b>She is a certified ATSSA Traffic Control Flagger and Supervisor. Ms. Reynolds will provide support to Resident/Assistant Resident Engineers on as needed basis.</b>	
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 time specified in the applicable MPR(s).		
10/15-08/2017	<b>Mid-City Street Improvements, Gentilly Woods &amp; Read Boulevard East Group C Neighborhoods, New Orleans, LA:</b> Ms. Reynolds performed engineering design for this <b>\$15 million.</b> rehabilitation and reconstruction of <b>roadways</b> in several neighborhoods including drainage, new sidewalks and driveway aprons. She performed field investigations, identified damages to both roadways and subsurface drainage and utilities. She prepared detailed design study reports to capture each damaged area in accordance with FEMA guidelines; created an in-depth tracking system to detail location, scope and eligibility of each item; developed drawings for FEMA eligibility approval along with corresponding support documentation for federal funding		
07/12-02/14	<b>US-190 Roadway Widening, St. Tammany Parish, LA:</b> Ms. Reynolds provided engineering design and project management services for this project to <b>widen existing US-190 from two to four lanes.</b> The project included design for roadway excavation, embankment, aggregate subbase, asphaltic concrete pavement, drainage, and striping. She was responsible for hydraulic analysis, preparation of existing and proposed drainage maps, typical sections, plan and profiles, summary of quantities, drainage structures, and miscellaneous details. She prepared technical specifications and preliminary and final estimates.		
05/04 –10/06	<b>I-10 Bridge Widening Projects, LADOTD, Baton Rouge, LA:</b> Ms. Reynolds designed piers, bents, bent caps, girders, stiffeners, bearings and bridge deck including reinforcing steel design for I-10 widening at Siegen Lane and Bluebonnet Blvd. in Baton Rouge, LA . Additionally, she designed the superstructure for widening of the slab span bridge at I-10 crossing Suburban Canal		

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

05/17–On going	<b>Program and Construction Management for 2017 Jefferson Parish Road Bond Project, DPW- Jefferson Parish, LA:</b> Ms. Reynolds is serving as Deputy Project Manager for the 2017 Jefferson Parish Road Bond Project on the East bank of Jefferson Parish. This project currently has <b>\$208 million</b> of construction projects and includes the design and construction of <b>roadways, bridges, drainage, utilities and pedestrian bike paths</b> . Ms. Reynolds is responsible reviewing consultants' PS&E and coordinating with local and State agencies. Her duties include working with several consulting firms to resolve design and constructions issues and coordinating with private businesses and utilities including railroad companies. Ms. Reynolds reviews contractor submittals to ensure conformity, resolves construction issues, performs site visits and reviews testing lab reports and performed substantial completion and final walk-throughs for the completed projects.
02/16–04/17	<b>Williams Boulevard at Vintage Drive U-Turn Improvements, Kenner, LA:</b> Ms. Reynolds designed a <b>\$1.2 million</b> new east/west U-turn at the intersection of Williams Blvd. and Vintage Drive to latest AASHTO design standards and LADOTD Standard Specifications for Roads and Bridges. for turning radius for 18-wheelers. Design included milling and overlay of turning lanes, redesign of subsurface drainage and concrete median in accordance with ADA requirements. Ms. Reynolds prepared construction specifications, typical details, cost estimates coordinated with Jefferson -DPW and LADOTD for approval of design This project was part of City of Kenner Bond Program
08/12–07/16	<b>Program and Construction Management for Roadway Restoration Projects, St. Bernard Parish, LA:</b> Ms. Reynolds served as Senior Project Manager and Construction Manager, overseeing construction of more than <b>350 roadway construction projects</b> totaling <b>\$170 million</b> , including repairs to subsurface drainage system damaged in Hurricane Katrina. She worked with FEMA, state and local representatives to identify damages and performed design for roadway restorations and drainage repairs, prepared plans, specifications and cost estimates (PS&E). Ms. Reynolds was responsible for <b>27 field inspectors and coordinating work among several contractors concurrently</b> . Ms. Reynolds reviewed contractor submittals, resolved construction issues, reviewed testing lab reports, and performed substantial completion and final walk-throughs. Additionally, she reviewed contractors' monthly pay estimates, prepared change orders and conducted progress meetings.
04/12-11/13	<b>Congressman Hebert Canal Widening &amp; Stabilization, St. Bernard Parish, LA:</b> Ms. Reynolds served as Project Manager, examining existing drainage capacity and bank stabilization for a major outfall canal in St. Bernard, which was adjacent to residences and schools. She utilized Autodesk <b>SWMM program</b> to size the approximately 3,000 LF proposed earthen canal, box culverts, and concrete U-channel in accordance with the Parish Drainage Master Plan. The design also included relocation of several subsurface utilities, tying in existing drainage culverts, and roadway rehabilitation
09/13-05/15	<b>Jean Lafitte Drain Line Replacement, St. Bernard Parish, LA:</b> Ms. Reynolds designed 4,500 LF of major drain line and an outfall in conjunction with the Parish Drainage Master Plan and FEMA funding guidelines. The plans also included design for several large junction boxes, catch basins, roadway restoration, and redirection of smaller drain lines to intercept runoff and tie directly into the junction boxes
07/12- 03/14	<b>Ames Boulevard (Westbank Expressway to Happy Street), LADOTD, Jefferson Parish, LA:</b> Ms. Reynolds supervised design of approximately 1.5 miles of roadway in accordance with LADOTD Urbans Systems design criteria. Design included replacing curb and gutter, ADA ramps, asphaltic overlay, and adjusting the existing drainage structures.

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

**16. Staff Experience:**

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

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	David Waller		Years of relevant experience with this employer
Title	Lead DOTD certified Construction Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High School; Structural Concrete Inspector; Asphaltic Concrete Paving Inspector; Embankment and Base Course Inspector; and Portland Cement Concrete Paving Inspector. Authorized Density Tester, OSHA-10. He is a certified ATSSA Work Zone Traffic Control Flagger/Technician/Supervisor and FWHA-NHI-130055 Safety Inspection of In-Services Bridges	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Waller has <b>25 years of experience</b> 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 Site Manager data base. <b>Mr. Waller will serve as Lead Inspector for bridge and road construction for this contract.</b>	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
06/2018 - 09/2020	S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. Waller served as <b>Lead Inspector for this \$72 million design-build project</b> 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, <b>roadway</b> lighting replacement, and <b>bridge</b> modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73.		
06/2018 – 10/2019	S.P. H.012420.6 I-110 Interchange Modifications at Terrace, Baton Rouge, LADOTD: Mr. Waller provided CE&I services for this <b>\$8.80 million I-110 Terrace Ave Interchange</b> project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that was constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen (19) drill shafts was installed that included 6-24" shafts, 2-36" shafts, 2-48" shafts and 9-96" shafts ranging in length from 55' to 102'. Additionally, this project included a widening of the I-110 southbound <b>roadway</b> span, installation of new Hwy guide signage and camera equipment.		

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



06/2018 -07/2019	State Project No. H.010661.6-2 N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Waller is providing construction <b>inspection services</b> for the replacement of <b>three bridges</b> 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.
02/2014-09/2016	S.P. No. H. 0106059: Rafe Meyer Bridges in Baker, LA for LADOTD: Mr. Waller provided <b>construction inspection</b> for this project involving demolition and construction of two off-system <b>bridges</b> for LADOTD in East Baton Rouge Parish. This project includes precast concrete pile driving, cast-in-place concrete bents, decks, approach slabs and <b>asphaltic concrete roadway transition</b> . He provided inspection for asphalt paving as a LADOTD certified inspector in addition to <b>other inspection services</b> .
02/2008-08/2010	S.P. No. 817-08-0023: Joor Road; Baton Rouge, LA: Mr. Waller provided <b>construction inspection services</b> 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.
03/2009-08/2011	S.P. No. 817-41-0008: O'Neal Lane, LADOTD; Baton Rouge, LA: Mr. Waller provided <b>construction inspection services</b> for this project that involved construction of three miles of new concrete cement <b>roadway</b> . 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.
02/2010-04/2011	S.P. No. 737-99-1059: I-12 Ramp Meters; Baton Rouge, LA: Mr. Waller <b>provided construction inspection services</b> 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, prepared work reports and estimated quantities.
04/2010-06/2011	S.P. No. 257-04-0025: West Lee and Burbank; Baton Rouge, LA: Mr. Waller provided <b>construction inspection services</b> 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.
08/2011-12/2009	S.P. No. 255-30-0013: Wax Road; Baton Rouge, LA: Mr. Waller provided <b>construction inspection services</b> for this project that involved the widening of Wax Road and the addition of turn lanes. The project included asphalt concrete paving, drainage, sewer, and utility relocations. He served as the <b>primary inspector</b> 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:**

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

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Terry Oswald		Years of relevant experience with this employer
Title	Lead DOTD Certified Inspector		3
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
		36	
Active registration number / state / expiration date		High School; LADOTD in Structural Concrete, PCC Pavement, Embankment and Base Course, Asphalt Paving Inspector/Technician, Authorized Concrete Field Tester, Nuclear Device Operator. He is certified ATSSA Traffic Control Flagger/Technician/Supervisor.	
Year registered		N/A	Discipline
		N/A	N/A
Contract role(s) / brief description of responsibilities		Mr. Oswald has 39 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily all construction activities for conformance with plans and specifications and documenting daily activities in Site Manager data base. Mr. Oswald will serve as certified Lead Inspector for this contract.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
06/19-09/20	SPN H.003370.6: I-220/I-20 Interchange Imp & BAFB Access, Design Build Project, Bossier Parish: \$72,174,491.00; Mr. Oswald performed QC/QA testing and inspection for the project. Areas of inspection and testing to date included Clearing and grubbing, erosion control, Excavation and Embankment, Pile Driving, Drilled Shafts, Columns, Caps, Traffic control, P.C.C. Pavement, Asphaltic Concrete Pavement, Temporary Pavement Markings, Temporary Concrete Barriers, Guard Rail, Class II Base Course, Milling Asphalt Pavement, Storm Drain Pipe, Catch Basins, Site Manager Daily DWR's, Headlight Daily Work Reports, Monitoring Daily TTC Logs, Filling out weekly Erosion Control Measures reports, keeping up with pay item spreadsheets, checking width, depth, moisture, and density of embankment lifts, running slump, air content, and temperature of concrete during pours, Checking bridge substructures for conformance with plans and specifications, monitoring pile driving with a Saxameter for bearing, sampling 5 <sup>th</sup> lot aggregate samples from the concrete plant. Filling out ID's for samples in Site Manager Materials and following appendix G of the contract for all QC/QA aspects of the project.		
12/09-12-11	SPN 034-06-0046: Red River @ Grand Ecore Bridge: \$5,662,906.22; Mr. Oswald Supervised and assisted in performing QA testing and inspection for the project. Areas of inspection and testing included Removal of Structures and obstructions, Removal of Bridge Components (Removal of Deck & Barrier & Relocation of Exist. Stringers), Removal of Bridge Superstructure (Steel Girder Span), Superpave Asphaltic Concrete, Temporary Precast Concrete Barrier, Class AA (M) Concrete, Deformed Reinforcing Steel, Bridge Superstructure Repair, Sandblasting Girders, Traffic control, P.C.C. Pavement, Temporary Pavement Markings, Guard Rail, Milling Asphalt Pavement, Site Manager Daily DWR's, Monitoring Daily TTC Logs, Filling out weekly Erosion Control Measures reports, keeping up with pay item spreadsheets, running slump, air content, and temperature of concrete during pours, Checking bridge substructures for conformance with plans and specifications, sampling 5 <sup>th</sup> lot aggregate samples from the concrete plant. Filling		

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

	out ID's for samples in Site Manager Materials and following sampling plan of the contract for all QA aspects of the project. Compiling 2059 Report, Writing Final Change order.
06/12/09/15	<b>SPN 116-04-0007: JCT. I-49 – Jct. LA 1 (Water Well Rd.): \$8,009,015.86;</b> Mr. Oswald Supervised and assisted in performing <b>QA testing and inspection</b> for the project. Areas of inspection and testing included Clearing and Grubbing (Selective), Removal of Structures and obstructions, Removal of Bridges, General Excavation, Drainage Excavation, Embankment, Temporary Erosion Control, Class II Base Course, Chip Seal, Portland Cement Concrete Pavement, Cross Drain Pipe, Side Drain Pipe, Guardrail, Fence, Driveway Gates, Right of Way Monuments & Markers, Rip-Rap, Seeding, Precast Concrete Piles (16") & (24"), Vibration Monitoring, Traffic control, P.C.C. Pavement, Temporary Pavement Markings, Guard Rail, Milling Asphalt Pavement, Site Manager Daily DWR's, Monitoring Daily TTC Logs, Filling out weekly Erosion Control Measures reports, keeping up with pay item spreadsheets, running slump, air content, and temperature of concrete during pours, Checking <b>bridge substructures</b> for conformance with plans and specifications, sampling 5 <sup>th</sup> lot aggregate samples from the concrete plant. Filling out ID's for samples in Site Manager Materials and following sampling plan of the contract for all QA aspects of the project.
01/15-08-18	<b>H.011071.6: LA 493, LA 1 – LA 119: \$2,173,702.34;</b> Mr. Oswald Supervised and assisted in performing <b>QA testing and inspection</b> for the project. Areas of inspection and testing included Removal of Guardrail, General Excavation, Non Plastic (Sand), Borrow, Geotextile Fabric, Temporary Erosion Control, Class II Base Course, In-Place Cement Treated Stabilized Base Course, Lime Treatment, Aggregate Surface Course, Superpave Asphaltic Concrete, Chip Seal, Geogrid, Cross Drain Pipe, Side Drain Pipe, Guardrail, Seeding, Traffic control, Temporary Pavement Markings, Guard Rail, Milling Asphalt Pavement, Site Manager Daily DWR's, Monitoring Daily TTC Logs, Filling out weekly Erosion Control Measures reports, keeping up with pay item spreadsheets, running slump, air content, and temperature of concrete during pours, Checking <b>bridge substructures</b> for conformance with plans and specifications, sampling 5 <sup>th</sup> lot aggregate samples from the concrete plant. Filling out ID's for samples in Site Manager Materials and following sampling plan of the contract for all QA aspects of the project.
8/13-11/13	<b>H.009329.6: I-49 Scour Project:</b> Mr. Oswald supervised the replacement of the header material under the south end of the N.B. bridge over Kisatchie Bayou. The material was removed with a track hoe and dozer and replaced with new header material in one foot lifts with a layer of geotextile material under each lift to wick water out of the fill. Mr. Oswald utilized excavation and embankment certification.
04/13-07/14	<b>H.009133: Long Leaf Trail:</b> Mr. Oswald supervised the constitution of a <b>detour bridge, new roadway alignment, and new bridge</b> . The temporary detour road was built with embankment material and surfaced with aggregate surface course. For this, Mr. Oswald utilized excavation and embankment inspection certification. The bridge was replaced with new concrete piles and a box girder spans. For this, Mr. Oswald utilized structural concrete inspection certification. The road was raised with embankment and soil cement treated base course to match the new bridge, therefore he utilized his excavation and embankment inspection certification. The roadway was surfaced with asphaltic concrete and his asphaltic concrete roadway inspection certification was utilized.
05/16 -09/15	<b>H.011398.6: LA 480 Soil Stabilization and Overlay:</b> Mr. Oswald supervised all aspects of this project DOTD project.
04/15-01/16	<b>H.011071.6: LA 493 Roadway Realignment and Bridge Construction:</b> Mr. Oswald supervised all aspects of this project DOTD project.
10/14-07/15	<b>H.011057.6: LA 490 Experimental Roadway Subbase, Base Course, and Overlay:</b> Mr. Oswald supervised all aspects of this project DOTD project.
07/15-11/05	<b>835-05-0010: Sibley Lake Bridge Replacement:</b> Mr. Oswald supervised all aspects of this project DOTD project.

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

**16. Staff Experience:**

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Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Robert Brown		Years of relevant experience with this employer
Title	Certified Lead Inspector		9
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
		19	
		High School Diploma; LADOTD PPC Paving Inspector; Structural Concrete Inspector, Authorized Concrete Field Tester; ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor; Confined Space entry, 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. Brown has over <b>28 years of experience</b> , including 12 years in construction inspection. He received a letter of commendation from <b>USACE</b> for inspection work for <b>levees and floodwalls</b> construction projects for his professionalism, dependability, and problem-solving abilities. <b>Mr. Brown will serve as Certified Inspector for this contract on as needed basis.</b>	
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 time specified in the applicable MPR(s).		
04/21- Ongoing	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.		
10/20-04/21	Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, East Baton Rouge Parish, LA: Mr. Brown served as the Certified Inspector for this \$14.6 million overpass construction project which includes two new multi-lane bridges over I-10 in Baton Rouge which will form the center of one of the state's first diverging diamond interchanges. He provided inspection services that included daily monitoring construction activities for compliance with plans and specifications, preparing daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, review plan change requests, review monthly pay estimates.		
01/19-03/19	S.P. No. H.010661.6-2 (CE&I), N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Brown has provided Inspection services as one of the inspectors for the replacement of three bridges in East Baton Rouge Parish. He was responsible for inspecting construction work for compliance with plans and specifications, prepare daily reports, keeping track of quantiles of pay items, personnel and equipment used by the contractor etc.		

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

10/08 – 09/10	<b>Perkins Road Improvements (Essen Lane to Siegen Lane), East Baton Rouge, LA:</b> 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	<b>Construction of Levees, LPV 20.2:</b> Mr. Brown served as <b>Construction Inspector</b> 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	<b>Quality Assurance Representative,(QAR III):</b> Mr. Brown provided <b>quality assurance services</b> 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	<b>Quality Assurance Representative (QAR III):</b> Mr. Brown provided <b>quality assurance services</b> 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	<b>Harvey Canal Floodwall, Harvey, LA:</b> Mr. Brown served as Survey Party Chief for construction layout and as-builts of the Harvey Canal floodwall. The project was a <b>concrete T-wall with sheet piles</b> , 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	<b>Essen Lane to Siegen Roadway Improvement, Baton Rouge, LA:</b> 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 <b>two-lane roadway</b> 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	<b>Survey Technician, Baton Rouge, LA:</b> 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.
01/19-10/20	<b>S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA:</b> Mr. Brown has served as a <b>Construction Inspector</b> for this <b>\$72 million</b> 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 <b>I-10 bridge over Highland Road</b> , 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.

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



**16. Staff Experience:**

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Firm employed by Richard C. Lambert Consultants, LLC					
Name	Mike Brown			Years of relevant experience with this employer	2
Title	DOTD Certified Field Inspector (Inspector – Lead)			Years of relevant experience with other employer(s)	44
Degree(s) / Years / Specialization			ATSSA Certified Flagger & TCS		
Active registration number / state / expiration date			N/A		
Year registered	N/A		Discipline	N/A	
Contract role(s) / brief description of responsibilities			Mr. Brown fulfills the Minimum Personnel Requirement for a DOTD Certified Inspector with an active DOTD certification in Embankment and Base Course Inspector/Technician, Asphalt Paving Inspector/Technician, and PCC Paving Inspector. Mr. Brown will assume the role of Certified Inspector for this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
03/21 - Current	SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: Construction Observer for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations.				
02/06 – 11/07	PERKINS ROAD IMPROVEMENTS (BLUEBONNET BOULEVARD – SIEGEN LANE), EAST BATON ROUGE PARISH: Lead Certified inspector for the project to improve Perkins Road from an existing two lane asphalt roadway with turns lanes to a concrete roadway with two lanes in each direction and a center turn lane. Responsible for providing inspection on concrete paving, sidewalks, embankment and base course, subsurface drainage, driveways, and permanent striping. Responsibilities included overall inspection of project, measured and recorded pay quantities, prepared and processing all contractor pay estimates, prepared and submitted all project close-out documentation to DOTD Headquarters.				
2014	I-10 WIDENING (I-10 SPLIT-HIGHLAND), SPN 450-10-0159, EAST BATON ROUGE PARISH: Lead DOTD Certified Inspector for the inspection of the embankment and base course on the \$86.2 million I-10 widening project from the I-10/I-12 split to Siegen Lane. Provided additional concrete paving inspection for I-10 mainline and ramp paving operations. Project consisted of widening I-10, drainage improvements, on and off ramps, bridge construction, major interchange improvements, and permanent striping of I-10.				
11/14 – 07/15	LA 427: ASCENSION PARISH LINE – LA 42, SPN H.010534, EAST BATON ROUGE & ASCENSION PARISHES: Lead certified inspector for the improvements made to LA 427 consisting of embankment and base course, asphalt paving, asphalt patching, longitudinal profile adjustments, subsurface drainage, guardrail installation, mailboxes, superelevation corrections/adjustments made with asphalt, and replacement of driveways. Responsibilities included overall inspection of project, measured and recording pay quantities, prepared and processing all contractor pay estimates, prepared and submitted all project close-out documentation to DOTD Headquarters.				

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



**16. Staff Experience:**

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

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Kim Martinez		Years of relevant experience with this employer
Title	Lead DOTD Certified Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High School Diploma; LADOTD Asphalt and PCC Paving Inspector; Embankment and Base Course Inspector, ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor, Nighttime Traffic Control, OSHA-10	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Ms. Martinez has <b>42 years of experience</b> in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily all construction activities for conformance with plans and specifications and documenting daily activities in Site Manager data base. <b>Ms. Martinez will serve as a Lead Inspector for this contract.</b>	
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 time specified in the applicable MPR(s).		
02/18-0/18	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 <b>Construction Inspector</b> for this <b>\$72 million design-build project</b> 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, <b>roadway</b> lighting replacement, and <b>bridge</b> modifications including replacing I-10 <b>bridge</b> over Highland Road, widening and rehabilitating I-10 <b>bridge</b> over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73.		
04/09-10/16	S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, LADOTD, , (CE&I) Lafourche Parish, LA: Ms. Martinez provided <b>construction inspection</b> for this <b>\$32 million</b> Bayou Lafourche Vertical Lift <b>Bridge</b> 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.		
11/16—5/19	S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), (CE&I) LADOTD; Orleans Parish, LA: Ms. Martinez is providing <b>construction inspection</b> services as Lead Inspector for this <b>\$12 million roadway</b> 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.		

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 <b>inspection services</b> for this <b>\$5.8 million roadway</b> reconstruction project involving <b>roadway</b> 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 <b>construction inspection</b> for this <b>\$2.3 million</b> Taft 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 <b>PCC paving</b> , 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 <b>Construction Inspector</b> for this <b>\$12 million</b> project involving the construction of a <b>movable steel girder bridge</b> 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 <b>construction inspection</b> services for this <b>\$7.8 million</b> 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 <b>inspection services</b> for this <b>\$2.8 million roadway</b> project involving construction of new PCC pavement <b>roadway</b> 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 <b>inspection services</b> for <b>\$3 million new road and bridge</b> construction of 0.988 miles of I-10 SW Frontage Rd extension and accompanying <b>7-span bridge</b> . Scope of work for the <b>roadway</b> 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 <b>construction inspection services</b> for this project, which includes new concrete <b>roadway</b> , 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 - Ongoing	Severn Avenue Corridor Improvement, Jefferson parish-DPW, Jefferson, LA; Ms. Martinez is serving as the <b>Lead Construction Inspector</b> on the project. Scope of project include removal and replacement of existing PCC pavement with <b>new PCC pavement</b> , 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 <sup>th</sup> street and West Esplanade, replacement and upgrade of subsurface drainage system, streetscaping, new bike path., new decorative street lighting, pedestrian lighting and pedestrian signals

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

**16. Staff Experience:**

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

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Mansoor Bajwa, E.I.		Years of relevant experience with this employer
Title	Certified Inspector		7
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
		20	
Degree(s) / Years / Specialization		B.S / 1978 / Civil Engineering; DOTD certified Structural Concrete Inspector; Asphaltic Concrete Paving Inspector; PCC Paving Inspector, Authorized concrete Field Tester, and ATSSA Work Zone Traffic Control Flagger, Technician, Supervisor	
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 has more than 27 years of experience in the fields of construction engineering and construction inspection. His experience includes structural inspection of bridges including pile installations, bents, girders and deck, roadways, drainage and r utilities, large parking lots, and heavy concrete hydraulic structures. He is proficient in MS Office and Excel. <b>Mr. Bajwa will serve as one of the Certified Inspector for this contract.</b>	
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 time specified in the applicable MPR(s).		
02/18 -05/20	S.P. No. H. 010661.6: N. Flannery/Firewood/Cloverland Bridges, LADOTD, East Baton Rouge Parish, LA: Mr. Bajwa served as <b>lead construction inspector</b> 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, <b>construction of three new bridge substructure &amp; superstructure components</b> , 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.		
01/16-10/17	S.P. No. H.010659.5: Rafe Meyer Bridges Reconstruction, LADOTD, Baker, LA: Mr. Bajwa provided <b>construction inspection</b> 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 <b>quality assurance inspection services</b> 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.		
8/19 – 5/20	S.P. No. H.011540.6: Babin Road Bridge Reconstruction, LADOTD, Gonzalez, LA: Mr. Bajwa provided <b>construction inspection</b> 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		

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

	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	<b>S.P. No. H.007520.6: Lafitte Greenway Corridor, New Orleans, LA:</b> Mr. Bajwa is currently providing construction inspection for this project involving demolition and construction of a pedestrian bridge in Orlean 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	<b>Reconstruction of Holiday Drive, City of New Orleans-DPW No. 086, New Orleans, LA:</b> Mr. Bajwa served as <b>Construction Inspector</b> 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	<b>S.P. No. H.009718: Submerged Roads, Phase B, LADOTD, New Orleans, LA:</b> Mr. Bajwa served as <b>Senior Construction Inspector</b> 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	<b>DPW Project No. 15-CN-MS-0008: SSO Program, City of Baton Rouge/East Baton Rouge Parish DPW, Baton Rouge, LA:</b> Mr. Bajwa provided <b>construction inspection</b> 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 <b>road repair</b> and subsurface drainage associated with the projects.
12/13-10/14	<b>S.P. No. H.010734: P2P- Baronne, Burgundy and South Peters Streets:</b> Mr. Bajwa served as <b>Senior Construction Inspector</b> 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	<b>S.P. No. H.009459: French Quarter Street Overlay, LADOTD, New Orleans, LA:</b> Mr. Bajwa served as <b>Senior Construction Inspector</b> 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:**

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Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Mark Sanchez		Years of relevant experience with this employer	4
Title	Certified Inspector		Years of relevant experience with other employer(s)	37
Degree(s) / Years / Specialization		High School Diploma; LADOTD <b>Asphalt Paving Inspector</b> ; Asphalt Plant Inspector, ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor, Embankment and Base Course Inspector, OSHA-10, Hazard Recognition and Assessment		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Sanchez has over <b>40 years of experience</b> in inspections. He worked for LADOTD for over 30 years and retired as Engineering Tech 4. <b>Mr. Sanchez will serve as a certified Inspector for this contract.</b>		
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 time specified in the applicable MPR(s).			
10/19- 06/20	I-220 S.P. No. H.003370/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 <b>\$71.8 million</b> 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 <b>bridge construction</b> over the existing KCS railway and Musselshell bayou. This work includes <b>4 separate bridges</b> to be constructed, including a NB and SB I-220 <b>overpass</b> over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes <b>pile driving</b> , drilled shafts, installing prestressed concrete <b>girders</b> , steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement			
05/18- 09/19	S. P. No. H.012420.6 (CE&I): I-110 Interchange Modifications at Terrace Ave., (CE&I), Baton Rouge, LA: Mr. Sanchez provided <b>inspection services</b> for this <b>\$8.80 million</b> I-110 Terrace Ave <b>Interchange</b> 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 <b>roadway</b> span, installation of signage and the installation of poles with new camera equipment to monitor traffic.			

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



07/19 -On going	<b>Southern University Erosion / Road Improvement, East Baton Rouge Parish:</b> Mr. Sanchez is serving as <b>lead inspector</b> for this project. This project involves clearing and grubbing, Erosion Repair, Roadway, and <b>Bridge Replacement</b> . This Hazard Mitigation project includes 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 <b>bridge</b> with 3 -10'X10' Reinforced Concrete Box culverts. Work also includes other drainage repairs that will include the reconstruction of the washed-out creek bank, Jacking and Boring of a 60" pipe, Reconstruction of <b>Roadway</b> in washed out areas, and Base, Asphalt Pavement and Concrete Curb.
06/18 -05/20	<b>S.P. No. H.010661.6-2 (CE&amp;I), N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA:</b> Mr. Sanchez is provided <b>Inspection services</b> for the replacement of <b>three bridges</b> 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	<b>La 431 @ La 934 Intersection Improvement, Ascension Parish, LA.</b> Mr. Sanchez was <b>lead inspector</b> 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	<b>SSO Program, City of Baton Rouge/East Baton Rouge Parish-DPW, Baton Rouge, LA:</b> Mr. Sanchez served as <b>Inspector</b> for projects for <b>roadway restorations</b> 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	<b>Engineering Technician, Asphalt Plant:</b> Mr. Sanchez <b>sampled and ran DSR tests</b> on blended liquid asphalt and aided in the designing of Job Mixes. He ran gradations, sampled hot mixes, and ran tests to determines 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	<b>Area Field Quality Control Manager &amp; Asphalt Plant Quality Control Technician,</b> 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	<b>H.010602, LA. 1, LA 6–LA 75: Road Rehabilitation for Iberville Parish.</b> Mr. Sanchez was the QC technician for Coastal Contractors for this project, that included the reconstruction of <b>9.5 miles of roadway</b> , 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	<b>LADOTD Certified Asphalt Plant Inspector:</b> 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:**

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Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Tia Youngblood		Years of relevant experience with this employer
			2
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; LADOTD Asphalt Paving Inspector; PCC Paving, Embankment and Base Course Inspector, Authorized Concrete Field Tester, ATSSA Certified Flagger, Supervisor	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Ms. Youngblood has little over 4 years of experience in construction inspection of Highways, Roads and Bridges, drainage, and utilities construction. <b>Ms. Youngblood will serve as one of the certified Inspector for Road and Bridge Construction.</b>	
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 time specified in the applicable MPR(s).		
06/20-Present	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 <b>bridge construction</b> over the existing KCS railway and Musselshell bayou. This work includes <b>4 separate bridges are constructed</b> , 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 <b>roadway</b> 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.		
06/18-6/20	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.		
2/18 – 6/20	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, <b>driving pre-cast concrete piles</b> , approach slabs, removing existing roadway, grading, pouring new concrete, and embankment with 6/10 Base. Provided construction inspection for this project that involved: checking grade and elevation; counting blows for pile driving data; running density and		

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

	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	<b>I-49 Pavement Marking Replacement IV:</b> 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	<b>LA 153: JCT LA 9 to Five Forks Road:</b> 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:**

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Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Jules Saunee		Years of relevant experience with this employer
Title	Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		LADOTD certified Asphalt Paving Inspector; Embankment and Base Course Inspector; Structural Concrete Inspector and ATSSA Certified Flagger, Technician, Supervisor;	
Active registration number / state / expiration date		NA	
Year registered		Discipline	NA
Contract role(s) / brief description of responsibilities		Mr. Saunee has over 13 years of experience in construction inspection of Highways, major bridges crossing Mississippi river, Roads, utilities relocations and new Sewer, Water and Drainage systems installations. <b>He will serve as a certified Inspector for Roads and Bridges.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
12/2010-05/2012	<b>Huey P Long Bridge Widening:</b> Mr. Saunee served as one of the Inspector for the <b>\$1.2 Billion Widening of the Huey P Long Bridge</b> 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 <b>lead Inspector</b> for concrete, PCC roadway, asphaltic concrete repaving and infrastructure installation.		
04/2017-04/2020	<b>I-10 Widening Breaux Bridge to Lafayette:</b> Mr. Saunee served as one of the inspectors for this <b>\$100 Million Widening of I-10 for seven (7) miles</b> between Breaux Bridge and Lafayette. The project included the construction of a 2-lane asphaltic concrete interstate, <b>widening 5 existing bridges</b> , replacing 1 bridge, and the removal/replacement of the existing 2-lane asphaltic concrete interstate in each direction. Mr. Saunee served as the <b>lead Inspector on Asphalt work</b> 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 <b>SiteManger</b> reports and final submittal package		
04/2020-09/2021	<b>I-10 Loyola Interchange.</b> Mr. Saunee served as one of the inspectors for <b>\$125 Million Interstate Overpass</b> Exit/Entrance to the Louis Armstrong International Airport. The Project entails construction 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.		

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

04/2016-04/2017	<b>Ormond Blvd Repair/Mill/Overlay:</b> Mr. Saunee served as the <b>Lead Asphalt Inspector</b> for the asphalt mill/overlay of Ormond Blvd in St. Charles Parish at a cost of <b>\$1 Million</b> . He also assisted in the PCCP inspection of Ormond Blvd. Compiled monthly estimates for Project Engineer's review.
02/2016-08/2016	<b>Our Lady of The Lake Medical Complex:</b> Mr. Saunee served as the <b>lead inspector</b> 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.
05/2014-02/2016	<b>Ole Miss Kenner Sanitary Sewer Lift Station:</b> Mr. Saunee served as an inspector on the <b>\$1.2 Million</b> 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
05/2012-05/2014	<b>Sanitary Sewer Repair St. Bernard Parish:</b> Mr. Saunee served as an inspector for the Parish wide repair of sanitary sewer lines damaged by Hurricane Katrina at cost of <b>\$6 Million</b> . Mr. Saunee inspected the excavation, and <b>point repairs</b> of sanitary sewer lines. Mr. Saunee oversaw the restoration of the roads, sidewalks and other features, both PCCP and <b>Asphalt</b> . He also inspected Pipe bursting operations when entire length of any sanitary sewer lines between the manholes was required to be replaced.
06/2011-08/2011	<b>Jefferson Parish Submerged Roads Program:</b> Mr. Saunee served as the <b>lead inspector</b> 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 <b>\$1.5 Million</b> . Compiled monthly estimates for Project Engineer's review.

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

**16. Staff Experience:**

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Firm employed by <i>ECM Consultants, Inc.</i>			
Name	<b>Benjamin Dow</b>		Years of relevant experience with this employer
Title	<b>Senior Technician/Inspector</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High School Diploma; LADOTD certified Embankment and Base Course Inspector; ATSSA Certified Flagger, Technician, Supervisor. NHI Certified-Safety Inspection of In-Service Bridges; LADOTD Movable Bridge Inspection Workshop; Training Aids for Dam Safety (TADS); USACE Levee Inspection Workshop.	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Dow has over <b>29 years of experience</b> in performing inspection for projects such as: roads & bridges, dams, levees, and coastal restoration projects. <b>Mr. Dow will serve as one of the certified inspector on as needed basis.</b>	
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 time specified in the applicable MPR(s).		
04/22-On going	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 <b>\$182 million</b> new Mid-Level fixed span bridge that will span the Intracoastal Waterway on <b>Louisiana Highway 23</b> . 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.		
01/09 -12/13	S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, LADOTD, Lafourche Parish, LA: Mr. Dow served as construction inspector for this <b>\$32 million</b> 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..		
09/21-03/22	S.P. No. H.011752, Severn Avenue Corridor Improvement, LADOTD/Jefferson parish-DPW, Jefferson, LA; Mr. Dow served as one of the <b>Construction Inspector</b> on the project. Scope of project include removal and replacement of existing PCC pavement with <b>new PCC pavement</b> , 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 <sup>th</sup> street and West Esplanade, replacement and upgrade of subsurface drainage system, streetscaping, new bike path., new decorative street lighting, pedestrian lighting and pedestrian signals.		

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

11/16 -03/19	<b>S.P. No. H.007259 (CE&amp;I): Fleur De Lis Drive Reconstruction (30<sup>th</sup> Street-Old Hammond Hwy), LADOTD; Orleans Parish, LA</b> 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, <b>Portland cement concrete pavement</b> , superpave asphaltic concrete pavement at transitions, ADA accessible sidewalks, driveways and removal/replacement of sewer and water mains
05/11-08/13	<b>S.P. No. H.003203.6: I-10 Calcasieu River Bridge Repairs, LA DOTD; Calcasieu Parish, LA:</b> Mr. Dow provided <b>construction inspection</b> 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	<b>JPPW No. 2013-010-RB, Lapalco Blvd. Bridge over Bayou Segnette, Jefferson Parish DPW, Jefferson Parish, LA:</b> Mr. Dow provided <b>construction inspection</b> for rehabilitation of this 3,000' long <b>bridge</b> 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	<b>S.P. No. 4400003534 Retainer Contract for Underwater Bridge Inspection Services, LADOTD; Statewide, LA:</b> 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"> <li>• LA 16 Over Amite River Moveable Bridge, Livingston Parish, LA</li> <li>• US 90 Over West Pearl River Truss Steel Vertical Lift Bridge, St. Tammany Parish, LA</li> <li>• US 90 Over West Middle River Cantilever Trusses Bridge, St. Tammany Parish, LA</li> <li>• Lapalco Blvd Over Harvey Canal Bascule Bridge, Jefferson Parish, LA</li> <li>• LA 56 Smith Ridge Cable-Stayed Moveable Truss Bridge Terrebonne Parish, LA</li> </ul>



**16. Staff Experience:**

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Firm employed by <b>Richard C. Lambert Consultants, LLC</b>			
Name	<b>Shawn Bosarge</b>		Years of relevant experience with this employer
Title	<b>DOTD Certified Field Inspector (Inspector – Certified)</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		DOTD, ATSSA TCS, and ATSSA Flagger Certifications	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Bosarge is a DOTD Certified Inspector with active certification in Embankment and Base Course and Structural Paving Inspector. <b>Mr. Bosarge will assume the role of Certified Inspector for this project.</b>	
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 time specified in the applicable MPR(s).		
04/19 – Current	H.0110276 & H011794: NEW ORLEANS AIRPORT CONNECTOR ROAD SEGMENTS A & B: Construction Observer for a new four-lane median divided roadway with sound walls for the northern airport right-of-way property line to the southern right-of-way line of Veterans Memorial Blvd. and generally within the Aberdeen Street Corridor (Segment A). Addition of a left-turn lane and upgrade traffic signals at the intersection of Loyola Drive and Veteran Blvd. as well as, the addition of a left-turn lane at the intersection of I-10 and Loyola Drive (Segment B). Related work for both projects include sidewalks, drives, curbing, barrier rail, roadway widening, surcharge, detours, signage, striping, box culvert bridge, tree removal / clearing & grubbing, drainage, and utility relocation.		
05/19 - current	H.011731.6: WEST ESPLANADE BRIDGES @ DUNCAN CANAL: Construction Observer for the replacing of outdated and deteriorated bridges along W. Esplanade @ Duncan Canal from Rue Chardonnay to Arkansas Avenue. Double box culverts 14' x 8' and double box culverts 38' x 13' are being used to replace the existing bridges. Included in the scope of work are several utility relocations – 36" and 16" water lines and sewer force main relocations.		
08/16 – 04/19	The North Terminal Louis Armstrong Airport: Structural Concrete QC Inspector\		
05/09 – 05/10	I-10 Twin Span: Concrete Materials Testing		
2010 – 2013	Lake Ponchartrain & Vicinity Levee Projects (LPV-109, LPV-145, LPV-146, LPV-149, GIWW WCC): Embankment Density Testing (Nuclear Sand Cone), Concrete Materials Testing		
2010 – 2013	St. Bernard Roadway Restoration: Base Course Testing and Inspection, Concrete Materials Testing and Inspection		

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

**16. Staff Experience:**

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Firm employed by <b>Richard C. Lambert Consultants, LLC</b>				
Name	<b>Jamey Coon</b>		Years of relevant experience with this employer	1
Title	<b>DOTD Certified Field Inspector (Inspector – Lead)</b>		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		DOTD, ATSSA TCS, and ATSSA Flagger Certifications		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Year registered	N/A	
Contract role(s) / brief description of responsibilities		Mr. Coon is a DOTD Certified Inspector with an active DOTD certification in PCC Technician, PCC Paving Inspector, and Structural Concrete Inspector. <b>Mr. Coon will assume the role of Certified Inspector</b>		
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 time specified in the applicable MPR(s).			
2013 - current	Jamey Coon has over 8 years of experience in soil Inspection, contractor QC Technician, and DOTD bridge inspection. He has performed field testing and inspection on concrete, asphalt, rebar, masonry, and multiple methods of density on rock and soil.			
03/21 - Current	<b>SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&amp;I, WEST BATON ROUGE PARISH:</b> Construction Observer for the 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 approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Dr. will be Asphalt Concrete Pavement.			
03/21 - Current	<b>SPN: H.013897: COLLEGE DRIVE FLYOVER RAMP I-10/I-12 WEST, EAST BATON ROUGE PARISH:</b> Site Manager and Construction Observer for the project consisting of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. This project and three other significant infrastructure projects are being funded through the state's first issuance of GARVEE bonds, which are special bonds that are repaid using federal funds allocated to Louisiana. RCLC will provide Construction Engineering & Inspection services as part of this Design-Build/Owner Verification project.			
03/21 - Current	<b>SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&amp;I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH:</b> Construction Observer for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations.			
01/2005- 10/2006	<b>US 165 FROM COLUMBIA, LA - OUACHITA PARISH LINE:</b> Chief Structures Quality Assurance (QA) Inspector for Overpass at Riverton, LA- 1/4 mile Type IV Girder Bridge. Managed all material testing, QA Inspectors, and helped contractors resolve issues throughout the duration of the job. Supervised all drill shaft and pile footing construction for bridge foundations Directed construction on one other slab-span/flat-deck			

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

	bridge that was also constructed on the job. Oversaw all concrete drainage structures (retaining wall, box culverts, paved ditches, etc.) throughout the jobs. Supervised all 2059 completion documents for structures included in the projects
10/ 2006-06/2009	<b>US 167 FROM QUITMAN, LA TO ARKANSAS STATE LINE:</b> Chief Concrete Paving/Structures QA Inspector. Supervised construction of ten slab-span/flat-deck bridges, and three type III Girder bridges. Directed all pile driving operations for bridge foundations. Responsible for testing of materials, QA Inspectors, and helped contractors resolve problems associated with project. Chief Concrete Paving Inspector on more than 40 miles of concrete roadway Made sure that LADEQ codes were met concerning erosion control on protected waterways during construction of entire project. Managed all concrete drainage structures construction (Box Culverts, Retaining walls, Paved ditches, etc.) throughout duration of job. Oversaw all 2059 completion documents for structures included in the projects daily overview.
01/2010- 06/2011	<b>DESIGN-BUILD US 90 AT LA 85 IN NEW IBERIA:</b> Directed all QA/QC Inspectors representing the contractor. Constructed ½ mile long Type III Girder overpass. Constructed two miles total of concrete roadway and approaches that joined the new overpass with existing roadway. Drill Shaft and Pile Footing construction for Overpass foundation. Project included working hand in hand with Contractor and LADOTD's Consultant Representative (LPA Group). Made sure that LADEQ codes were met concerning erosion control on protected waterways during construction of entire project Only the Third Design Build project commissioned by the State of Louisiana. Supervised all testing (Concrete, soils, etc.) to make sure it was in conformance with LADOTD Specifications.

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

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Firm employed by <i>ECM Consultants, Inc.</i>			
Name	<b>Sunina Shrestha, P.E.</b>		Years of experience with this firm/employer
Title	<b>Engineering Manager</b>		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization		<b>M.S. / 2008 / Civil Engineering</b>	
Active registration number / state / expiration date		<b>37901 / LA / 09/30/2023</b>	
Year registered	<b>2013</b>	Discipline	<b>Civil, Hydraulic and Hydrologic Engineering</b>
Contract role(s) / brief description of responsibilities		Ms. Shrestha will serve as an <b>Additional Project Engineer for Road Construction projects. She is a certified TCS.</b>	
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 time specified in the applicable MPR(s)		
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.		
07/11-08/13	SP No. 742-52-0012: I-10 SW Frontage Road Extension; Slidell, LA: Ms. Shrestha served as Project Coordinator for this CE&I project involving construction of a concrete frontage road along the westbound of I-10 from approximately 1,300 ft. north of LA 433 (Old Spanish Trail) to approximately 300 ft. south of Fremaux Rd. Interchange. Scope included: grading and earthwork; base course; concrete paving; pre-cast concrete piling; approach slabs; lime treatment; concrete slab span bridge; pavement markings; and permanent signing.		
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 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		

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

02/11-04/13	<b>S&amp;WB No. 4178CE, Rehabilitation of Jefferson Avenue in Conjunction with Drainage Box Canal (South Claiborne to Dryades), SWBNO; New Orleans, LA:</b> 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 to the LADOTD Hydraulics Manual. She also provided construction administration services.
10/06-01/09	<b>USACE Contract No. W912P8-07-D-0055, Duncan Canal Bridges; Jefferson Parish, LA:</b> Ms. Shrestha provided civil design and engineering support during construction for this project that involved two concrete girder bridges. The project included concrete piles, pile caps, pre-stressed concrete girders, concrete slab, concrete barrier and wing walls.
05/15-09/16	<b>Strain Road Bridge over Drainage Bayou, Baton Rouge, LA:</b> 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- ongoing	<b>West Metairie Bridge, Jefferson Parish, LA:</b> Ms. Shrestha is providing civil engineering services for this bridge replacement project. Scope of work for includes 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.**

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Firm employed by <i>ECM Consultants, Inc.</i>			
Name	John Foley, P.E.		Years of relevant experience with this employer
Title	Civil Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date		42740 / LA / Exp. 03/31/2023	
Year registered	2018	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Foley will serve as <b>Additional Assistant Project Engineer for Road construction</b> . 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 time specified in the applicable MPR(s).		
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 <b>failed concrete panels, drainage structure repairs</b> , 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 providing 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 <b>new three-lane highway</b> connecting Highland Road and Burbank Drive in Baton Rouge. He was responsible for preparation of design study report.		

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



06/14 – 07/14	<b>US 61 Corridor Improvements, St. John the Baptist Parish, LaPlace, LA:</b> Mr. Foley served as Project Designer and prepared preliminary and final plans, <b>right-of-way plans</b> , and special details for improvements along the <b>US 61 Corridor</b> in Laplace in St. John the Baptist Parish.
08/19 – Present	<b>Transit Improvement Design for District 3, Jefferson Parish, LA:</b> Mr. Foley served as Project Engineer for design for improvements to 317 bus stops within Council District 3 for Jefferson Parish. Scope of work included preparing detailed construction plans and technical specifications with the latest LA DOTD criteria. He prepared plans that included <b>locations of all utilities affected by proposed construction</b> , improvements to the bus stops and adjacent <b>intersections</b> . <b>Improvements</b> included enhancements for accessibility, safety and features needed to achieve ADA compliance. Work also included required <b>sidewalks, ADA ramps, crosswalks, signage, striping</b> , boarding and a lighting areas, benches, and shelters.
07/17 – 06/19	<b>LA 931 at Roddy Road Roundabout, Ascension Parish, Gonzales, LA.</b> Mr. Foley provided design services for <b>a single-lane asphalt roundabout</b> 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), , <b>subsurface drainage</b> , 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 <b>roadway geometry</b> , prepared plan and profile and typical sections for preliminary design plans and roundabout report.
01/20 - Present	<b>Program Management for 2017 Jefferson Parish Road Bond Project, Jefferson Parish, LA:</b> Mr. Foley is currently performing review of consultant's plans, specifications and cost estimates. This project currently has \$130M of construction projects and includes the design and construction of <b>roadways, bridges</b> , utilities and pedestrian bike paths and bridges.
06/20 - Present	<b>Parishwide Synchronization and Communication Traffic Signal Connection and Communications, Phases 2 and 3, Parish of EBR.</b> He is providing field investigations and design services for this <b>\$8 million</b> project involving installation of over <b>100 miles of fiber optic lines</b> 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.***

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Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Kyle Kessler, P.E.		Years of experience with this firm/employer	2
Title	Civil Engineer		Years of experience with other firm(s)/employer(s)	5
Degree(s) / Years / Specialization			B.S / 2009 / Civil Engineering	
Active registration number / state / expiration date			43807 / LA / 03/31/2024	
Year registered	2019	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Kessler will serve as <b>Additional Assistant Project Engineer</b> for roads and bridges construction projects.	
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 time specified in the applicable MPR(s)			
2019	Causeway/Earhart Interchange, Jefferson Parish, LA: This project’s scope included adding an interchange between Causeway Blvd. and the Earhart Expressway. Existing bridges were to be modified with additional lanes and new ramps were to be constructed. Mr. Kessler served as an Assistant Civil/Structural Engineer and was responsible for review of structural plans and quantity take-offs.			
2018-2019	Wolf Bay Bridge, Orange Beach, AL: This project’s scope included adding a new high-rise bridge, approximately 1 mile long, across Wolf Bay in Alabama. Mr. Kessler served as a Design Civil/Structural Engineer for this project involving bridge design including concrete girder design, concrete barrier design, concrete bent cap design, concrete deck design, preparing girder camber charts, preparing roadway super elevation charts, review of general arrangement and structural plans.			
2017-2018	Citrus Lakefront Levee Drainage Improvements, New Orleans, LA: This project aimed to <b>improve the drainage</b> between the existing Lakefront Levee and the Norfolk Southern Railroad. Existing catch basins were located and raised, new outfalls were installed underneath USACE rip rap, existing drainage pipes were repaired with new resin liner, and surrounding area was regraded to promote better drainage. Mr. Kessler served as Project Engineer, performed design and prepared plans, specifications and quantity/cost estimates. During the construction phase, Mr. Kessler provided project oversight including site inspections, review of submittal/RFI/bid/change orders.			
2020- on going	District 2 Transit Stops, Jefferson Parish, LA: This project includes ADA improvements at various bus stops throughout Jefferson Parish District 2. Mr. Kessler assisted with locating the bus stops and ADA ramps/sidewalk by checking for conflicts with Right of Way, intersection sight distance, and other obstructions.			

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

**16. Staff Experience:**

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Firm employed by		Arcadis U.S., Inc.		
Name	Anthony Jackson		Years of relevant experience with this employer	2
Title	Senior Technician		Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization			Pre-Civil Engineering Coursework / 2016 -Ongoing / Baton Rouge Community College	
Active registration number / state / expiration date			N/A	
Year registered	NA	Discipline	ATTSA TCT, TCS, Flagger; Manufacturer certifications in COHU, Daktronics, Econolite (Autoscope), Trafficware, and Fall Protection (Authorized Person)	
Contract role(s) / brief description of responsibilities: Anthony Jackson will serve as <b>Senior Technician</b> for CE&I services for traffic signals and ITS work. He has 19 years of experience in constructing, integrating, and maintaining traffic signal and ITS systems in the transportation industry. He has experience with complex intelligent transportation system (ITS), and Traffic Signalizations. He has a thorough knowledge of LADOTD standards and specification. He has certified technical trainings on ITS assets and systems such as COHU, Axis, Daktronics, ISS RTMS Traffic Detector, Trafficware TS2, and Econolite Autoscope and others. He also has certifications as an IMSA Level III Traffic Signal Technician, and Traffic Signal Inspector for Advance Technologies.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s)			
2/19-8/20	<b>US 190 ITS Deployment, LADOTD; West Baton Rouge, Pointe Coupee, and Landry Parishes, LA / S.P.N. H.011511 F.A.P No. H.011511.</b> Project Technician: Provide construction management services to LADOTD on ITS expansion project that includes the installation of approximately 48 miles of fiber optic communications cable, the interconnection of four traffic signals onto the LADOTD communications network, and the installation of two communications HUB buildings. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.			
10/19-8/20	<b>Alexandria ITS Deployment Phase 3, LADOTD; Rapides Parish, LA / S.P.N. H.011505 F.A.P No. H.011505.</b> Project Technician: Provide construction management services to LADOTD on ITS expansion project in the Alexandria metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on US 71, US 165, and LA 28. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.			
05/13-Ongoing	<b>Intelligent Transportation Systems (ITS) Maintenance Retainer Contract – Program Management (PM) and Maintenance Management System (MMS), LADOTD; Statewide:</b> Sr. Technician: Premier duties were to integrate, troubleshoot, and perform preventative maintenance, on CCTV Cameras, Dynamic Messaging Signs (DMS), Vehicle Detection Systems (VD), and Ramp Meters. Mr. Jackson preforms QA/QC checks after any work is performed on the routine and responsive maintenance. The site visits for quality control on maintenance activities are to ensure			

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

	thoroughness of work against maintenance procedure. It also allows the inspection of the Traffic Control Plan (TCP) installation, and usability for current roadway geometrical conditions.
06/15-12/15	<b>District 04 Controller Upgrade Traffic Signalization and Related Work</b> , Bienville, Bossier, Caddo, Claiborne, Desoto, Red River, Webster, Jefferson, Orleans, St. Bernard, St. Charles Parishes, Baton Rouge, Louisiana: Project Manager / Sr. Tech: Participated in planning and bidding to obtain contracts for projects. Acting Traffic Control Supervisor on the project and coordinated work schedule with LADOTD. Served as lead technician on project and approved partial estimates and change orders. On site Mr. Jackson was responsible for programming ATC controllers and installing GPS in the controller cabinets. Maintain proper traffic control by coordinating the shutdowns of major and minor signalized intersection with state and local police departments.
02/09-06/12	<b>Interstate – 10 widening Design-Build Project, East Baton Rouge, Louisiana (450-10-0108)</b> : Foreman: Mr. Jackson was responsible for removing and temporally relocating the existing CCTV sites on the project. He was also tasked with building new CCTV sites to replace the sites that where relocated, along with, building two additional sites. This construction consisted of drilled shaft, and controller cabinet foundations, erecting of poles, and cabinets. Building new power service and integrating the cabinets with new power, lighting, UPS, communication devises, where also a part of the construction. Mr. Jackson coordinated the installation of fiber optic conduit and cable with the subcontractor and preformed the duties of the Traffic Control Supervisor for his company. After construction was complete, Mr. Jackson was responsible for the testing, troubleshooting, and maintenance of the CCTV systems for one year.

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

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Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Anatole Hammer		Years of experience with this firm/employer	6
Title	Construction Inspector (Electrical)		Years of experience with other firm(s)/employer(s)	20
Degree(s) / Years / Specialization		High School Diploma; ATSSA Traffic Control Flagging, Traffic Control Technician, Traffic Control Supervisor and OSHA 10, <b>Certified PEC</b>		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Hammer has <b>26 years' experience as an inspector</b> . He has provided inspections specializing in electrical systems. <b>He will perform inspection of Street lighting, electrical and control systems.</b>		
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 time specified in the applicable MPR(s).			
10/15- On going	DPW Project No. 15-CN-MS-0008: SSO Program, City of Baton Rouge/East Baton Rouge Parish DPW, Baton Rouge, LA: Mr. Hammer provided <b>construction inspection</b> for projects under the \$900 million SSO Program undertaken by City of Baton Rouge to mitigate EPA consent decree. Mr. Hammer's responsibilities included <b>inspection of electrical and control systems</b> for the pump stations and Waste Treatment Plant. Installation of central <b>SCADA system</b> included miles of <b>fiber optics lines</b> 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 <b>Advanced Traffic Management-Emergency Operations Center (ATM-EOC)</b> , the Central control room., network equipment, network infrastructure and installation of cameras and exterior and interior lighting.			
02/15-10/15	Electrical Inspector / QA/QC (while working for M. Martin Consulting Co.): Mr. Hammer was responsible for inspecting <b>the installation of electrical systems</b> and equipment to <b>ensure that they comply with electrical codes and standards</b> . 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, <b>interior and exterior lighting</b> , motors, and generating equipment. He kept records and wrote reports and reported findings to contractors or government agencies. He identified and <b>reported non-compliant installations</b> , examined and inspected wire harnesses, control panels, coaxial cables, and electrical jig boards, for completeness of assembly, quality, and conformance to plans. He inspected wiring of assemblies for accuracy of stripping, soldering, and crimping, and for defects.			
02/14 - 01/15	<b>I&amp;E Production Technician (while working for Wood Group PSN)</b> . 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 <b>tie into a LAN and telemetry-based SCADA system</b> . Develop and safely execute work plans covering installation, calibration, inspection, and troubleshooting tasks within a work order driven system, to minimize production impacts and enhance the reliability of the operation. Review and generate PLC programming to meet facility and project requirements within industrial and corporate standards.			

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

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Firm employed by <i>ECM Consultants, Inc.</i>			
Name	<b>Emilio Rodriguez</b>	Years of relevant experience with this employer	<b>13</b>
Title	<b>Senior Construction Inspector</b>	Years of relevant experience with other employer(s)	<b>20</b>
Degree(s) / Years / Specialization		<b>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</b>	
Active registration number / state / expiration date		<b>N/A</b>	
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>
Contract role(s) / brief description of responsibilities		Mr. Rodriguez has over <b>33 years of experience</b> as an inspector. He has provided inspections for <b>bridge</b> construction and rehabilitation, coatings and painting, in- service bridge inspections, periodic inspection of earthen levees, rock dikes construction, erosion protection, and coastal restoration projects. <b>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.</b>	
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 time specified in the applicable MPR(s).		
<b>02/11-08/13</b>	<b>S.P. No. H.003203.6, (CE&amp;I), I-10 Calcasieu River Bridge Repairs, LADOTD, Calcasieu Parish, LA.</b> Mr. Rodriguez provided <b>construction inspection</b> 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 <b>approach roadway</b> 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 <b>surface preparation and application of protective coating</b> 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.		
<b>06/09-10/16</b>	<b>S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, (CE&amp;I), LADOTD, Lafourche Parish, LA:</b> for construction engineering and inspection (CE&I) services for this <b>\$32 million</b> vertical lift bridge. This 122' x84' movable section is the largest span lift bridge in the state. Work involved <b>marine pile driving, concrete piers, steel bridge, anchor bolts, bolted connections, approach roadways</b> , etc. He inspected surface preparation and field painting/protective coating of main deck span, lift heads, and installation of various mechanical components.		

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



03/11-05/12	S.P. No. H.006318.6, (CE&I): St. Ann Bridge over Bayou Terrebonne   LADOTD   Terrebonne Parish, LA: Mr. Rodriguez provided <b>construction inspection services</b> as one of the inspectors for this <b>\$4.2 million movable bridge</b> 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 <b>concrete bridge piers</b> and concrete slab span approaches over Bayou St. John to replace an existing single lane steel truss swing bridge structure. The scope included driving <b>prestressed concrete piles</b> , 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; <b>surface preparation and field painting/coating of girders</b> and all steel structural components, timber fender system, navigational lights and asphaltting <b>concrete roadway</b> construction.
06/10-08/12	S.P. No. 713-38-0001 (CE&I) Doullut Canal Bridge, LADOTD, Plaquemines Parish, LA. Mr. Rodriguez served as one of the Inspector for CE&I services for this <b>\$11.8 million</b> 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 <b>driving concrete piles</b> , <b>cofferdam construction</b> , 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.
05/18 – 07/19	I-10: Highland to LA 73 Design-Build Project   LADOTD   East Baton Rouge/Ascension Parish, LA: Mr. Rodriguez served as one of the <b>Construction Inspector</b> for this <b>\$72 million</b> design-build project to widen I-10 from four to six lanes in both east and westbound directions, <b>bridge</b> 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, <b>elevated roadway</b> , on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, concrete barrier railing, roadway lighting and striping.
06/07-06/09	S.P. No. 713-38-0001 (CE&I): Michaud Blvd. Bridges   LADOTD   Orleans Parish, LA: Mr. Rodriguez provided CE&I services for this project involving demolition of the exiting and construction of <b>two bridges</b> . Work included <b>driving piles</b> , pile caps, concrete slab, approach slabs, asphalt roadway transitions, concrete barrier railing, and wing walls and utilities relocations. His responsibilities included monitoring, observing, documenting and preparing daily reports with all details and to ascertain that work is done in conformance with contract documents..

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

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Firm employed by SJB Group, LLC			
Name	Matthew Estopinal, P.E., PLS		Years of relevant experience with this employer
Title	COO/Survey Department Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS/2009/Civil Engineering	
Active registration number / state / expiration date		PE.39151 / LA /03.31.2023 PLS.4955/LA/03.31.2023	
Year registered	2014 2006	Discipline	Civil Engineering Land Surveying
Contract role(s) / brief description of responsibilities		Mr. Estopinal has more than fifteen years of experience as a professional land surveyor in the state of Louisiana on transportation and community development related projects. His work experience includes ALTA surveys, boundary surveys, topographic surveys, and Right-of-Way maps for state, municipal, and private clients. His duties include coordination of staff, responsible charge of all plan production, all field inspections and the preparation of detailed construction plans on all types of work. He is thoroughly familiar with City-Parish and LA DOTD procedures, manuals, and software programs with respect to all requirements. He is a member of the Louisiana Society of Professional Surveyors and the National Society of Professional Surveyors.	
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 time specified in the applicable MPR(s).		
03/22 – Ongoing	LA 385: Ryan Street Intersection Improvements – LA DOTD Project No. H.012685.5 Project Manager. A topographic survey was required in Calcasieu Parish, Louisiana near the intersection of I-210 and LA 385 (Ryan Street) and near the campus of McNeese State University. The survey included all utilities with depths and all drainage, along with finish floor elevations of all buildings that fell within the survey limits. The total linear distance is approximately 2.67 miles.		
02/22 – 06/22	LA 3021: Dual Turn Lanes @ LA 38 – LA DOTD Project No. H.014752.5 Project Manager / QA/QC. LA DOTD tasked SJB Group to perform a topographic survey in Orleans Parish, Louisiana. The survey was located at the intersection of LA 39 (N. Claiborne Ave.) and LA 46 (Elysian Fields Ave.), and included all utilities with depths, drainage, and finish floor elevations of all buildings within the survey limits. The project had a total linear distance of approximately 3,600 feet.		
11/21 – 12/21	Conway Development Topographic Survey for Novus Reb Engineering		

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

	Project Manager. This project consisted of performing a topographic survey of a tract in the Conway development and is limited to running cross-sections through the topo limits. Shots were taken with the use of a robotic total station and 360d prism mounted on a closed cab UTV. Horizontal and vertical control was established at the site with Leica SmartNET RTN.
07/21 – 02/22	<b>UP RR Corridor (Plaquemine) – LA DOTD Project No. H.012851</b> Project Manager / QA/QC. SJB Group performed a complete topographic survey including all utilities, depths and drainage, along with finish floor elevations of all buildings that fell within the survey limits at the intersection of LA 1 and Bayou Rd., and the intersection of Belleview Dr. and Railroad Ave.
03/21 – 05/22	<b>MovEBR Nicholson Segment 2 – City-Parish Project No. 20-CP-HC-0032</b> Survey Project Manager. A topographic survey with scanning, property and right-of-way survey, and subsurface utility engineering were completed by SJB Group for this project.
01/21 - Ongoing	<b>MovEBR Synchronization &amp; Communication Signal Rebuilds – Group 2 – City-Parish Project Nos. 20-TS-HC-0075 &amp; 20-TS-HC-0080</b> Surveyor on Record. A topographic survey and right-of-way maps were included for six intersections.
09/20 - Ongoing	<b>MovEBR Perkins Road, Siegen to Pecue – City-Parish Project No. 12-CS-HC-0015</b> Project Manager / Surveyor on Record. A Topographic survey and right-of-way maps for Perkins Road from Siegen Lane to Pecue Lane was completed.
09/20 - Ongoing	<b>MovEBR Sherwood Forest Multi-Use Path – City-Parish Project No. 20-EN-HC-0027</b> Project Manager. A topographic survey and engineering design were completed to improve pedestrian and bicycle mobility along S. Sherwood Forest by adding a multi-use path along the west side of the roadway from Mead Dr. to Old Hammond Hwy.
09/20 - Ongoing	<b>MovEBR Sherwood Forest Sidewalks – City-Parish Project No. 20-EN-HC-0026</b> Project Manager. A topographic survey and engineering design were completed to improve pedestrian mobility along S. Sherwood Forest Blvd by adding a sidewalk along the west side of the roadway from Coursey to Mead Dr.
07/20 - Ongoing	<b>Rural Bridge Replacement Initiative - LA DOTD Contract No. 44-17597</b> Project Manager. Topographic surveys, right-of-way mapping, and road design performed for the proposed 33 bridge replacements for LA DOTD Districts 03, 07, 61, and 62 as a Sub-consultant. Each site required a complete topographic survey of the project limits, as well as a complete inventory for each drainage structure (type, size, length, and invert), and cross sections of all drainage ways.
03/20 – 12/21	<b>St. Francisville Sewer Treatment Plant, Pump Stations, and Force Mains</b> Project Manager. The project includes a topographic survey and boundary and servitude maps for the force main route (approximately 8,000 linear feet), pump station, and treatment plant site.
02/20 – 07/21	<b>MoveBR Plank Road Corridor Enhancement Segment 2 (Dawson Drive to Harding) – City-Parish Project No. 20-EN-HC-0033</b> Project Manager. A topographic survey was completed to improve pedestrian and cyclist mobility along Plank Road from Dawson Drive to Harding Boulevard.

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

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Firm employed by SJB Group, LLC			
Name	Daryl C. Ivy, P.E.		Years of relevant experience with this employer
Title	Senior Project Manager/Highway CPM		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BSCE/1982/Civil Engineering MSCE/1989/Construction Engineering & Management	
Active registration number / state / expiration date		PE.22400 / LA / 2024-0331	
Year registered	1986	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Senior Project Manager, Principal/ Construction Services, Professional Engineer in Civil Engineering, Construction Engineer, Civil Engineer, QC Administrator, CPM/CPS Schedule Analyst, CE&I Coordinator, Design Review, Data Collection & Analysis, Expert Witness, Claims Analysis Trainer	
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 time specified in the applicable MPR(s).		
06/82-present	Member, American Society of Civil Engineers		
06/82-04/84	Heavy/Civil Estimator- assisted team to prepare fixed price, competitive bids for locks, dams, bridges, docks, fabrication yards in company and joint venture estimates up to \$110mm; performed takeoff, pricing and engineering design.		
05/84-09/88	Project Engineer - contractor's on-site engineer in support of construction for \$40mm precast segmental bridge.		
05/89-08/98	Contracts Administrator - advised management, estimating, and project in engineering, procurement and prime contract matters; prepared cost/schedule analyses and narratives for change orders and construction claims; achieved negotiated settlements for bridge, highway and waterworks projects.		
10/98-08/99	Project Manager - directed company effort across \$2mm of urban highway rehabilitation and new construction		
10/99-07 /03	Project Engineer - performed preliminary design for transportation projects to \$380mm and final design for \$14mm of construction, including highways, bridges, box culverts, and drainage improvements		
08/03-present	Project Manager - prevented, analyzed, evaluated and resolved construction claims and other matters requiring third-party intervention for clients; supplied business and technical advice in engineering design, construction operations, procurement, estimating, cost analysis, internal controls, and information technology; made constructability and value engineering reviews; planned work, estimated costs and prepared and reviewed construction CPM schedules for LA DOTD, public works and financial institutions, with intensive use of Oracle's Primavera P3 and P6 software. Expert witness.		
03/19-present	Member, American Association of Cost Engineers, International		

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

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Firm employed by <b>A P S Design and Testing, LLC</b>				
Name	Sergio Aviles, P.E.		Years of experience with this firm/employer	8
Title	Project Manager		Years of experience with other firm(s)/employer(s)	10
Degree(s) / Years / Specialization		BS / /2001/ Civil Engineering (Geotechnical)		
Active registration number / state / expiration date		0033571/ LA / 03-31-2024		
Year registered	2007	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		<b>APS Project Manager for Field Crew and Lab management</b>		
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 time specified in the applicable MPR(s)			
05/2018-01/2020	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 an acceptable standards for the proposed roadway structures. Mr. Aviles is the project manager for QA/QC testing.			
01/2019- Present	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. Aviles is the project manager for QA/QC testing.			
04/2019 -Present	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Aviles is the project manager for QA/QC testing.			
05/2019 -Present	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. Aviles is the project manager for QA/QC testing.			
04/18 – 11/18	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. Aviles is the project manager for QA/QC testing.			

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

02/17-10/17	<p><b>Project No. H.002861 Earhart Expressway/Causeway Boulevard:</b> APS was tasked with developing the LRFD factors for both existing structures and the new elevated sections to connect to Causeway Blvd. Per the task order APS drill and tested 85 borings to 120 feet near the proposed and existing structures. APS engineering staff provides designer with pile tip elevations for five elevated ramps to connect Earhart to Causeway Blvd. Provided boring logs, information on site conditions, site preparation recommendations, and load- length curves. Mr. Aviles is the project manager to the Geotechnical investigations and analysis assigned to help calculating the resistance factors.</p>
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Prime consultant name: ***ECM Consultants, Inc.***



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Firm employed by: APS Engineering and Testing, LLC			
Name	Donna Easterling		Years of experience with this firm/employer
Title	Laboratory Manager		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization		BA/2019/Environmental Sciences	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Contract Role: <b>Laboratory Manager-Supervising Testing during lab phase of the project</b>	
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 time specified in the applicable MPR(s).		
08/16-10/19	Project No. H.012422: I-110 Interchange Modification at Terrace Ave- A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave exit. APS tested for strength and engineering characteristics of the soils with approximate 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits by A P S Laboratory. Donna's duties were supervising lab testing.		
11/17-2/18	Project No. H.013193: US 61 Thompson Creek Bridge Replacement- A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of eight (8) deep borings for the replacement bridge at US 61 over Thompson Creek. APS tested for strength and engineering characteristics of the soils. Donna's duties were supervising lab testing.		
11/17-2/18	Project No. H.002273, H.000710, and H.001352 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge LA 67 and LA 19: A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of 12 deep borings for the new and replacement bridges at Highway 19, 67, and 964. APS tested for strength and engineering characteristics of the soils. Donna's duties were supervising lab testing.		
03/19-05/19	Project No. H.001344: US 190 over Bogue Falaya River- A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for the foundation recommendation. Donna's duties were supervising lab testing.		
12/19-3/20	Project No. H.010155: US 90 Railroad Overpass SE of LA 85- A P S was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendation. Ovi's duties were supervising lab testing.		
02/17-10/17	Project No. H.002861: Earhart Expressway/Causeway Boulevard: APS was tasked with developing the LRFD factors for both existing structures and the new elevated sections to connect to Causeway Blvd. Per the task order APS drill and tested 85 borings to 120 feet near the proposed and existing structures. APS engineering staff provides designer with pile tip elevations for five elevated ramps to connect Earhart to Causeway Blvd. Provided boring logs, information on site conditions, site preparation recommendations, and load-length curves. Donna's duties were supervising lab testing.		

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

**16. Staff Experience:**

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

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	<b>Justin Duncan</b>		Years of relevant experience with this employer
Title	<b>Senior Construction Inspector</b>		>1
Degree(s) / Years / Specialization	Years of relevant experience with other employer(s)		
Active registration number / state / expiration date	9		
Year registered	Construction Inspector		
Discipline	N/A		
Contract role(s) / brief description of responsibilities	N/A		
Experience dates (mm/yy-mm/yy)	Justin has over <b>10 years</b> of Construction Inspection experience. Justin has worked as a field representative. He was responsible for monitoring contractors quality control on various road projects as well as monitoring the work with regard to conformance to plans and specifications.		
06/08-10/19	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
06/13-06/15	Justin provided CE&I services for the following roadway projects: <ul style="list-style-type: none"> <li>Manhattan Blvd.</li> <li>Harrison Ave.</li> <li>Pontchartrain Blvd.</li> <li>Tchoupitoulas St.</li> <li>Westwood Dr.</li> <li>Canal Blvd.</li> <li>Ames Blvd. (submerge road program)</li> </ul> Justin was responsible for monitoring and documenting construction operations including asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, embankment, base course material and excavation. Justin was responsible for measuring field quantities, along with making daily work reports, filling out quantity books, and entering data in <b>SiteManager</b> every day. He assisted Project Engineer to generate/review each monthly estimate and prepare change orders when needed.		
07/15-08/16	Lafitte Auditorium- Mr. Duncan was responsible for creating daily reports, checking grade beams that proper rebar was being used, monitoring concrete slab pour, and making sure all material being installed was done according to the plans and shop drawings.		
08/16-12/17	Multipurpose Gym- Jefferson Parish, LA – Justin monitored installations of electrical conduit and wires, HVAC ducts and system, columns and roof beams, plumbing PVC pipes, and concrete slab. Justin completed daily reports each day. He kept track of all material that was paid by linear foot such as RCP on parc de famille project.		
	Luling Elementary. 29 <sup>th</sup> Judicial Courthouse, St Charles Parish, LA- Justin was responsible for daily reports and monitoring daily work, along with making sure all work was being done according to plans and specifications.		

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

**16. Staff Experience:**

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

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Patrick Maier		Years of relevant experience with this employer
Title	Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered	NA	Discipline	
Contract role(s) / Senior Engineering Technician		Mr. Maier has provided quality control and quality assurance services on a variety of projects, ranging from airport/infrastructure to multiple level commercial structures. His responsibilities include soils testing and inspection including compaction control of structural fill in accordance with FAA-Circular 150, ASTM, USACE and LADOTD standard procedures; soil cement and lime stabilization field inspection and concrete testing including tests on aggregates form compliance with FAA and LADOTD specifications; reinforcing steel impaction, masonry inspection and asphaltic concrete batch plant and field inspection for compliance with FAA and LADOTD specifications.	
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 time specified in the applicable MPR(s).		
09/12-05/13	Mississippi River Intermodal Terminal, New Orleans, LA- Mr. Maier’s responsibility on this project was to provide quality control services that included concrete testing and compaction tests.		
05/12-10/13	Louisiana Superdome Renovations and Enhancements, Champion Square, New Orleans, LA- Mr. Maier provided quality control representing the state to insure quality standards in renovations of the Superdome in various phases. Various testing included pre-cast inspection, concrete testing, density testing, concrete testing, fire proofing, soils sampling, rebar inspection and proof roll inspections.		
02/07-10/08	Highway 51 and I-12 Ramp Improvements- Mr. Maier was the resident inspector who provided quality control and quality assurance services for this \$100 million project. Responsibilities included watching replace and removal of Roadway, density testing and asphalt placement.		
07/08-06/09	Army Aviation Facility, Hammond, LA – Mr. Maier was the resident inspector who provided quality control and quality assurance services. Testing included rebar inspection, concrete testing on new aircraft ramp and density testing.		
05/10-07/11	I-12 and Tchefuncte Interchange Improvements, Covington, LA- as resident inspector, Mr. Maier provided quality control and quality assurance services for the \$250 million project. Verified layout of this new interchange. Testing included density testing, concrete testing and asphalt placement.		
07/11-09/12	Stennis Space Center, Hancock County, Mississippi- Mr. Maier worked in conjunction with NAVFAC, oversaw removal and replacement of Navy’s Special War fair Group 4 Boat Ramp for launching of SWIT Boat Team. Responsibilities included material sampling, placement, concrete testing and density testing.		

Prime consultant name: *ECM Consultants, Inc.*

**16. Staff Experience:**

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

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Steven Stock		Years of relevant experience with this employer
Title	Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		ATSSA Traffic Control Technician   Menard Certificate-Ground Improvement Techniques   HILTI Ground Penetrating Radar   Vibration Monitoring   Test Pile Program, American Concrete Institute (ACI) - Special Construction Inspector   American Concrete Institute (ACI) - Certified Field Inspector   Radiation Safety Officer/Instructor Certified   Nuclear Gauge Density Gauge Operator   OSHA Certified   Asphalt Plant / Site Inspection   Soils Level 1	
Active registration number / state / expiration date		NA	
Year registered	NA	Discipline	NA
Contract role(s) / Senior Engineering Technician		Mr. Stock has nearly <b>40 years</b> of construction materials testing and management experience, past responsibilities include project management, scheduling and coordinating field activities with clients up to but not limited to overseeing construction materials testing (CMT) of subgrade soils, fill/ backfill placements, foundation evaluations and concrete testing on various industrial, public, commercial, and residential projects. CMT experience is within the recognized standards of ASTM, ACI, ANSI, AASHTO, API and various codes while testing soils, asphalt, concrete and NDE.	
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 time specified in the applicable MPR(s).		
12/21-Ongoing	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. Stock is overseeing construction quality control services per LADOTD specifications, which included soil, concrete and structural steel testing and inspection services. These services included		

Prime consultant name: *ECM Consultants, Inc.*

	testing of cement treated roadway base material, laboratory soil cement series design, laboratory and field testing of soils, concrete, grout and mortar.
04/21-02/22	<b>Hood Container Papermill Project   St. Francisville, West Feliciana Parish, LA-</b> Scope included soils testing and inspection, compaction control of structural fill and laboratory tests on soils in accordance with ASTM and LADOTD standard procedures for soil cement and lime stabilization mix design generation, testing and field inspection.
03/21-01/22	<b>Tangipahoa Parish Library Project, Kentwood, Tangipahoa Parish LA-</b> Coordinated ground penetrating radar (GPR) field studies and drilling operations for the coring of library slab for plumbing and electrical penetration. The quality control included soils testing and inspection, including compaction control of structural fills and laboratory testing on soils in accordance with ASTM and standard procedures; soil cement and lime stabilization field inspection and testing; laboratory soil cement mix design preparation and testing; filed and batch plant concrete testing and inspection; concrete testing including testing of aggregates for gradations and material quality and compliance per specifications.
12/21-02/22	<b>Nicholson Drive Project   Baton Rouge, East Baton Rouge Parish, LA-</b> The quality control included soils testing and inspection, including compaction control of structural fills and laboratory testing on soils in accordance with ASTM and LADOTD standard procedures; soil cement and lime stabilization field inspection and testing; laboratory soil cement mix design preparation and testing; filed and batch plant concrete testing and inspection; concrete testing including testing of aggregates for gradations and material quality and compliance per LADOTD specifications.
05/08-09/11	<b>USACE Gulf Intracoastal Waterway West Closure   Plaquemines Parish, LA-</b> Administered the providing static and dynamic pile testing services. The project activities included 18 test piles consisting of 18-in and 30-in diameter steel pipe piles and one HP 14x89 steel H-pile. Dynamic pile testing (PDA) was performed on the initial driving of all eighteen test piles. Nine of the eighteen piles required static compression tests and one required tension testing. Dynamic testing was also performed during restrike a minimum of ten days after static testing was completed. Several of the test piles were located over water requiring adding to the setup and testing complexity.
11/04-08/19	<b>Jefferson Parish Submerged Roads- Various sites   Jefferson Parish, LA-</b> Thirty-five years ongoing task order-oriented projects conducted throughout Jefferson Parish. Responsibilities included providing and administering quality control, quality assurance services, billing/invoicing and business development on a project per project basis
04/00-08/19	<b>Various LA DOTD Projects-</b> Jefferson Parish Severn AVE   Westwood Drive Improvements   University Drive-Hammond, LA, Bridge Overpass I-55   LA 39 Meraux Canal Bridge   I-10 median safety cable between LaPlace to Baton Rouge   I-310 Bridge Pile Load Test Program   City New Orleans east bound CBD-Bridge  LA 179 Red River Project Overpass

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	<b>ECM Consultants, Inc.</b>			Past Performance Evaluation Discipline(s)*	CE&/OV
Project name	Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10			Firm responsibility (prime or sub?)	Prime
Project number	S.P. No. 013579		Owner's name	LADOTD	
Project location	East Baton Rouge Parish, LA		Owner's Project Manager	Anna Hanks	
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA-70604 ; 225-379-1726, <a href="mailto:Anna.hanks@la.gov">Anna.hanks@la.gov</a>				
Services commenced by this firm (mm/yy)	04/19	Total consultant contract cost (\$1,000's)			\$1,187 (NTE)
Services completed by this firm (mm/yy)	3/22 (E)	Cost of consultant services provided by this firm (\$1,000's)			\$1,021 (to-date)

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

\* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

ECM is providing Construction Engineering and inspection (CE&I) for this for this \$14.6 million project to build mechanically stabilized earth walls on either side of I-10, demolish the existing two-lane bridge over I-10, realign Pecue Lane, and build **two multi-lane bridges over I-10** in East Baton Rouge Parish. This project is phase II of a multi-phase effort in East Baton Rouge Parish Government's Green Light Plan, a transportation improvement plan which built projects across the parish and is unique in the fact that it will be part of the first diverging diamond interchange in the state of Louisiana. The project includes mechanically stabilized earth walls including earthwork, footing and backfill of reinforcement zone, constructing two bridges including pile driving, installing prestressed concrete girders, and bridge deck, elevated roadway, on grade roadway including earthwork, subbase and base, drainage, PCC pavement, concrete barrier railing, roadway lighting and striping. ECM's Construction Engineering and Inspection team responsible for verifying that the work is performed in compliance with the project's plans and specifications with our Project engineer as the designated point of contact with LADOTD.

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

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records, making daily entries in the project diary
- Coordinating with contractor and LADOTD Project Manager
- Coordinating with utility entities for relocations and adjustments
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract plans and specifications
- Keeping clear and concise records of the contractual operations

- Keeping record of work quantities on daily basis
- Monitoring safety compliance
- Preparing monthly pay estimates, and making monthly progress reports
- Preparing all documentation and entering in the SiteManager
- Monitor Sampling and Testing is done per Materials Sampling Plan
- Performing reviews of contractor's payrolls as required by LADOTD and FHW
- 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



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

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

Kazem Alikhani, P.E., Zach Collier, P.E., David Waller, Mansoor Bajwa, Robert Brown



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

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal)

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 rebar of two bridges over I-10, elevated roadway, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, concrete barrier railing, roadway lighting and striping. ECM's Quality Acceptance team of engineers and LADOTD certified inspectors were responsible for verifying that the work is performed in compliance with the project's plans and specifications and in a good workmanship manner. Our CQAM was the designated point of contact with LADOTD, and the PM of OV firm on all CQA related issues.

ECM's Quality Acceptance duties included :

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

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



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

**Ujjal DasGupta, P.E., Kazem Alikhani, P.E., Blake Guidry, P.E., David Waller, Mark Sanchez, Kim Martinez, Robert Brown**

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	<b>ECM Consultants, Inc.</b>		Past Performance Evaluation Discipline(s)	CE&/OV
Project Name	I-220/I-20 Interchange IMP & BAFB Access Road- Design Build		Firm responsibility (prime or sub?)	Sub
Project number	S.P. No. H.003370	Owner's name	LADOTD	
Project location	Bossier Parish, LA		Owner's Project Manager	Corey Landry
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70604; 225-379-1889; corey.landry@la.gov			
Services commenced by this firm (mm/yy)	08/19	Total consultant contract cost (\$1,000's)		\$4,522 (NTE)
Services completed by this firm (mm/yy)	07/21 (E)	Cost of consultant services provided by this firm (\$1,000's)		\$3,813 (to-date)

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

ECM's Quality Acceptance duties include

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

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



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

Kazem Alikhani, P.E., Chad Vosburg, P.E., Kim Garlington, P.E.,  
Blake Guidry, P.E., Terry Oswald, Mark Sanchez, Tia Youngblood

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	<b>ECM Consultants, Inc.</b>			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	<b>Chris Rogers, P.E.</b>
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70604; 985-447-0943; <a href="mailto:chris.rogers@la.gov">chris.rogers@la.gov</a>				
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:

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	Severn Avenue Corridor Improvements (Veterans Blvd. to W. Esplanade)			Firm responsibility (prime or sub?)	Prime
Project number	H.011752		Owner's name	LADOTD/Jefferson Parish	
Project location	Metairie, Jefferson Parish, Louisiana		Owner's Project Manager	Mark Drewes, P.E./Kevin Rizzo, P.E. (DOTD)	
Owner's address, phone, email	1221 Elmwood Park, Jefferson, LA-70123, 504-736-6511, MDrewes@Jeff Parish.net/504.250.1669, kevin.rizzo@la.gov				
Services commenced by this firm (mm/yy)	07/20	Total consultant contract cost (\$1,000's) (Design + CE&I)			\$1,658,545
Services completed by this firm (mm/yy)	11/22 (E)	Cost of consultant services provided by this firm (\$1,000's)			\$1,507,115

ECM is currently providing construction contract administration and **construction engineering and inspection (CE&I)** services for this **\$14 million** Urban Systems Project involving improvements to this 6-Lane divided, major Portland Cement Concrete (PCC) roadway with grass median. Severn Avenue corridor is the most heavily travelled busy street in Jefferson Parish with businesses on both sides, including Lakeside mall on east side. The project purpose of the project is to make Seven Avenue corridor pedestrian friendly complete street. As a part of the Federal Aid Urban System program, all engineering design and plan preparation was performed in accordance with LADOTD standards and guidelines.

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

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

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

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

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



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

Ujjal DasGupta, P.E., Kazem Alikhani, P.E.,  
Zachary Collier, P.E., Sunina Shrestha, PE, Kim Martinez, Mansoor Bajwa, EI

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	<b>RICHARD C. LAMBERT CONSULTANTS, LLC (RCL)</b>		Past Performance Evaluation Discipline(s)*	<b>CE&amp;I/OV</b>
Project name	<b>LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&amp;I</b>		Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>H.001234</b>	Owner's name	LADOTD	
Project location	<b>WEST BATON ROUGE PARISH</b>		Owner's Project Manager	<b>Brian Delatte</b>
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804, 225-379-1823, brian.delatte@la.gov			
Services commenced by this firm (mm/yy)	12/20	Total consultant contract cost (\$1,000's)		\$7,376
Services completed by this firm (mm/yy)	<b>Current</b>	Cost of consultant services provided by this firm (\$1,000's)		<b>\$4,380</b>

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

\* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

RCL is providing CE&I services for the LA 1: Port Allen Canal Bridge Replacement project is a significant crossing that effects traffic flow through West Baton Rouge Parish and can significantly impact traffic flow on Interstate 10 and Baton Rouge. The project location directly impacts the Port of Baton Rouge, Port Allen Locks, the Union Pacific Railroad Yard, and multiple industrial businesses.

This project includes, but 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 will be on a new alignment to the west of the existing bridges. It will consist of LG-72 & LG-78 PPC Girders spans, hunched steel plate girder main spans, column bents and pile footings. The approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Dr. will be Asphalt Concrete Pavement.

Phase 1 will utilize traffic shifts and phased construction. The traffic shifts and proposed phased bridge construction will be 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 involves asphalt concrete, portland cement concrete, embankment and base course, structural concrete, and bridge coatings. After construction is complete, the northbound and southbound will remain on the new bridge while the existing northbound bridge will function as an on-ramp to I-10.

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

**Loyd Luton, PE; Richard C. Lambert, PE; Roy Payne, PE, Arthur Ledet, PE;  
Scott Luton; Jamey Coon; & Amber Lockette**

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	<b>RICHARD C. LAMBERT CONSULTANTS, LLC (RCL)</b>		Past Performance Evaluation Category(ies)*	<b>CE&amp;I/OV</b>
Project name	<b>I-12 @ LA21 INTERCHANGE IMPROVEMENTS &amp; LA21 IMPROVEMENTS (OCHSNER BLVD. – LA 1085)</b>		Firm responsibility (prime or sub?)	Prime
Project number	<b>LADOTD 059-01-0027, 454-04-0082, 059-01-0026</b>	Owner's name	St. Tammany Parish Dept. of Engineering	
Project location	<b>COVINGTON, LA</b>		Owner's Project Manager	Jay Watson, P.E.
Owner's address, phone, email	21454 Koop Road, Mandeville, LA 70471, 985-898-2552, <a href="mailto:jwatson@stpgov.org">jwatson@stpgov.org</a>			
Services commenced by this firm (mm/yy)	<b>08/05</b>	Total consultant contract cost (\$1,000's)	<b>\$1,648</b>	
Services completed by this firm (mm/yy)	<b>04/11</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$1,648</b>	



I-12 @ LA 21 Improvements included the overlay and widening of an urban arterial roadway and widening of interstate interchange ramps by the addition of travel lanes and turn lanes. This project included mill and overlay of existing asphalt pavement, traffic signal modification, roadway base and pavement design, upgrading drainage, replacing guardrail, traffic detouring and sequence of construction. Reconstruction involved all new signage, two traffic signal modifications, improving cross walks and handicap ramps and accessibility throughout the route. This project was designed by RCLC, reviewed, and let through LADOTD Headquarters as an ARRA funded project. RCL provided Project Planning, Design, and Construction Engineering & Inspection(CE&I) services

LA 21 Improvements included the widening of existing three-lane urban arterial roadway to a four-lane, divided roadway with median and turn lanes for access management. Included new embankments, asphalt pavement, drainage structures, water and sewer relocation, new synchronized traffic signalization, traffic detouring and sequence of construction. **During all phases of construction, access to businesses remained open. Design required Solicitation of Views and Categorical Exclusion.**

Roadway widening required construction of vertical extensions of existing headwalls due to roadway widening encroaching on the limited right-of-way width. Reconstruction involved all new signage and two traffic signal modifications. RCLC designed and administered construction as a LADOTD Permit Project.



Firm members working on this project and used in this proposal:  
**Richard C. Lambert, PE; Franz Zemmer, PE; Loyd Luton, PE; and Lee Wright**

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 project.

Firm name	RICHARD C. LAMBERT CONSULTANTS, LLC (RCL)		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	I-12 PINNACLE PKWY / BREWSTER ROAD TCHEFUNCTE INTERCHANGE		Firm responsibility (prime or sub?)	Prime
Project number	LADOTD 454-04-0073	Owner's name	St. Tammany Parish Dept. of Engineering	
Project location	COVINGTON, LA		Owner's Project Manager	Donna O'Dell, P.E.
Owner's address, phone, email	21415 Koop Road, Mandeville, LA 70471, 985-898-2552, <a href="mailto:dsodell@stpgov.org">dsodell@stpgov.org</a>			
Services commenced by this firm (mm/yy)	08/05	Total consultant contract cost (\$1,000's)		\$1,104
Services completed by this firm (mm/yy)	04/09	Cost of consultant services provided by this firm (\$1,000's)		\$1,104



RCL provided Project Planning, Design Services, Construction Engineering & Inspection (CE&I) services for conversion of an existing rest area near the Tchefuncte River to a major interchange from I-12, including an underpass to connect two large developments. Work items included upgrading the horizontal and vertical roadway geometry to meet recent AASHTO standards, modifying existing entrance and exit ramps, 400 LF of Double 9'x7' R.C. Box Culvert, new embankments, asphalt pavement, drainage structures, steel sheet pile bulkhead, guardrail and barrier rail, new traffic signalization, sequence of construction, traffic detouring and lane closures of I-12 using temporary barrier rails and approved traffic control plans. Included the design of a 400' steel sheet pile wall with reinforced concrete whaler and bulkhead. Implementation of new double 9'x7' Box Culvert involved the development of GIS mapping, an H&H study, reviewed and approved by St. Tammany Parish and LADOTD Drainage Departments. Designed by RCLC and constructed as a LADOTD Permit Project.



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

Richard C. Lambert, PE; **Loyd Luton, PE**; **Scott Luton**, Lee Wright and Frank Ciolino

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 30, with no more than 10 projects being represented by a single firm on the team. If more than 30 projects are identified, all projects identified after the first 30 will not be evaluated. If more than 10 projects are identified for a single firm, all projects identified after the first 10 from that firm 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	<b>Huval &amp; Associates, Inc.</b>		Past Performance Evaluation Category(ies)*	<b>Bridge</b>
Project name	LA 58 Petit Caillou Rehab		Firm responsibility (prime or sub?)	Prime
Project number	S.P. H.010006.5	Owner's name	LADOTD	
Project location	Chauvin, Louisiana		Owner's Project Manager	Kurt Brauner, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804-9245, (225) 379-1933, <a href="mailto:Kurt.Brauner@la.gov">Kurt.Brauner@la.gov</a>			
Services commenced by this firm (mm/yy)	05/16	Total consultant contract cost (\$1,000's)		\$310
Services completed by this firm (mm/yy)	10/18	Cost of consultant services provided by this firm (\$1,000's)		\$310

Huval & Associates, Inc. (HUVAL) was originally contracted to perform site inspection of two vertical lift bridges in Chauvin, LA including the mechanical system for both bridges. Huval prepared inspection and structural evaluation reports which included findings and proposed repair options to extend its service life an additional 50 years. Upon completion of the evaluation, HUVAL developed rehabilitation plans and details. The rehabilitation of the mechanical and structural equipment included the replacement of the following:

- Tower drive machinery
- Counterweight ropes and sheaves
- Counterweight guide rollers
- Span locks
- Air buffers
- Span seated limit switch support brackets
- Movable traffic barriers
- Replace main span deck girders
- Raise portal bracing
- Replace fender system
- Replace tower drive machinery platforms

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

David S. Huval, Sr., PE,

Colby Guidry, PE,

Lee Hupperich, PE



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	Huval & Associates, Inc		Past Performance Evaluation Category(ies)*		Bridge	
Project name	I-49 South-US 90 Albertson Pkwy to Ambassador Design Build			Firm responsibility (prime or sub?)		Sub
Project number	H.010620	Owner's name	LADOTD			
Project location	Broussard, Louisiana		Owner's Project Manager		Peggy Jo Paine, P.E.	
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA 70804, (225) 379-1065, <a href="mailto:peggy.paine@la.gov">peggy.paine@la.gov</a>				
Services commenced by this firm (mm/yy)		01/15	Total consultant contract cost (\$1,000's)			\$1,007
Services completed by this firm (mm/yy)		On Going	Cost of consultant services provided by this firm(\$1,000's)			\$1,007

Huval & Associates, Inc. (HUVAL) prepared final bridge plans and live load rating reports for the project in accordance with the AASHTO LRFD Bridge Design Specifications, Bridge Design & Evaluation Manual, American Railway Engineering and Maintenance-of-Way Association (AREMA) Manual, and the BNSF Guidelines for Railroad Grade Separation Projects. The project required a new US 90 overpass structure at Albertson Parkway and also required that the existing US 90 BNSF Railway overpass structure to be replaced. This work had to be performed while maintaining two lanes of vehicular traffic in each direction. HUVAL was also responsible for the design of the frontage road bridges over the BNSF Railway. The US 90 BNSF Railway overpass was designed with a 34.1degree skew and required three construction phases in order to maintain vehicular traffic. The approaches are 120 ft. BT-72 P.P.C. girders spans, and the main span is a 136 ft. BT-72 P.P.C. girder span. The superstructure is supported by concrete column bents and pile footings. The overall bridge width is 125'-6". The frontage road bridges also consist of BT-72 P.P.C. girder spans supported by column bents and pile footings. The US 90 Over Albertson Parkway overpass consists of a BT-72 P.P.C. girder bridge with 120 ft. approach spans and a 136 ft. main span. The superstructure is supported by concrete and pile footings. The overall bridge width is 125'-6". The frontage road bridges also consist of BT-72 P.P.C. girder spans supported by column bents and pile footings. The US 90 Over Albertson Parkway overpass consists of a BT-72 P.P.C. girder bridge with 120 ft. approach spans and a 136 ft. main span. The superstructure is supported by concrete column bents and pile footings. The overall bridge width is 125'-6". Additionally, HUVAL is providing construction engineering services for the Contractor. HUVAL is performing 100% of this work in the State of Louisiana and construction is ongoing.



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

David S. Huval, Sr., PE, Thomas M. Gattle III, PE,  
Colby Guidry, PE, Matt Hebert, PE, Justine Peltier, PE.

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

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

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



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

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

Prime consultant name: *ECM Consultants, Inc.*

### 17. Firm Experience:

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	Arcadis U.S., Inc.	Past Performance Evaluation Category(ies)*	CE&I/OV and ITS
Project name	CEI for Alexandria ITS Deployment Phase 3	Firm responsibility (prime or sub?)	Prime
Project number:	H.011505	Owner's name	Louisiana DOTD
Project location	Rapides parish	Owner's Project Manager	Alaa Shams
Owner's address, phone, email	ITS Annex Bldg., 1212 East Highway Drive, Baton Rouge, LA 70802 / 225.379.1497 / <a href="mailto:alaa.shams@la.gov">alaa.shams@la.gov</a>		
Services commenced by this firm (mm/yy)	10/19	Total consultant contract cost	\$398
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm	\$375

Arcadis provided CEI services for the Alexandria ITS Deployment Phase 3 project in Rapides parish. This project consisted of the installation of eleven Closed Circuit Television (CCTV) cameras, six poles and eight CCTV lowering devices, two Dynamic Message Signs (DMS) and two poles, 15,000 feet of fiber optic cable and conduit, and the connection of sixteen signalized intersection, one HUB building, one existing CCTV camera, and the LADOTD District office onto the LADOTD fiber optic communications network. The project had a construction cost of \$1.9 million.

Our qualified and certified inspectors provided CEI oversight including the drilled shaft foundations for the new CCTV and DMS poles, erection of the CCTV and DMS poles, installation of the CCTV and DMS cabinets and associated hardware, conduit and fiber optic cable installation that crossed numerous existing utilities, and the fiber optic cable splicing process at multiple locations to tie all the new and existing components onto the DOTD communication network.

Anthony, (Tony) Jackson, senior technician/senior inspector, and Cody Lemoine, senior technician/senior inspector performed the daily inspections for the Alexandria ITS Deployment Phase 3 project. Tony has over 20 years of experience on traffic signal and ITS projects in both construction and inspection. He maintains certifications on traffic signal construction and inspection, as well as other national safety certifications. Cody Lemoine has over 6 years of experience on ITS projects, including construction, maintenance, and inspection. Cody has several national certifications including fiber optic cable splicing and testing, high tower inspection, and several others. Tony Moore has worked on multiple construction projects in the past several years including multiple ITS project for LADOTD. Tony directed the monthly progress meetings, oversaw and assisted in field inspections, coordinated work performed with the contractor and managed all project records on behalf of LADOTD, monitored and reviewed all Site Manager entries, and prepared monthly pay estimates in SiteManager.



#### CEI services under this contract included:

- Arcadis inspectors oversaw the installation of all the drilled shaft foundations on the project, including one site that was drilled in unstable sub-surface soil that was ultimately abandoned and relocated.
- As part of the daily CEI services, Arcadis inspectors worked with the contractor daily to mitigate potential issues including the contractor boring into an underground gas line and expediting the gas company notification and ensuring the safety of all personnel in proximity to the gas line
- Arcadis inspectors provided complete CEI oversight on all aspects of the project including identifying installation issues with the contractor, i.e. identifying a DMS installation oriented incorrectly, ITS cabinet installations incorrectly installed, and multiple temporary traffic control issues.

**Firm member involved in the project and to be used in this proposal** **Anthony, (Tony) Moore, P.E., Senior Transportation Engineer, served as the project engineer.**

Prime consultant name: *ECM Consultants, Inc.*

### 17. Firm Experience:

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Firm name	Arcadis U.S., Inc.	Past Performance Evaluation Category(ies)*	ITS	
Project name	CCTV Camera, DMS, Vehicle Detector and Ramp Meter Responsive/Emergency Maintenance		Firm responsibility (prime or sub?)	Prime
Project number:	4400007102 / H.011537.6 (B), H.011537.6 -2 (B), H.011537.6-3 (B)	Owner's name	LADOTD	
Project location	Statewide, LA	Owner's Project Manager	Erik Smith, PE	
Owner's address, phone, email	1212 East Hwy Dr, Room 204-S, Baton Rouge, LA 70802, erik.smith@la.gov			
Services commenced by this firm (mm/yy)	08/16	Total consultant contract cost	\$1,005	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm	\$274	

Over the past decade, the LADOTD has deployed Intelligent Transportation Systems (ITS) communications and field devices throughout the state. As of May 2019, there are approximately 500 statewide ITS sites including more than 430 CCTV cameras, 100 dynamic message signs (DMS), 140 radar vehicle detectors (RVD), 23 ramp meter sites, 39 BlueToad devices, 8 flashing beacons and 5 crossover gates. As part of this growth, ITS maintenance has become a high priority.

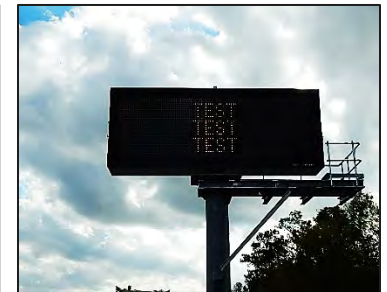
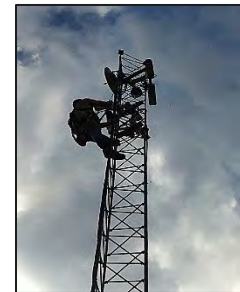
The Arcadis team is responsible for responsive and emergency maintenance of ITS sites in Louisiana. Responsive maintenance is the repair or replacement of any reported failed or malfunctioned equipment. Emergency maintenance is responsive maintenance that requires immediate repair, such as sites requiring traveler information, or incidents and events.

The scope of the project consists of the following subtasks:

- **Development of Traffic Control Plans and Determination of Safety Class**– assign safety class for ITS sites and develop temporary traffic control plans
- **Development of Responsive/Emergency Maintenance Procedures**– Develop and utilize responsive/emergency maintenance procedures and standards.
- **Dispatching, Tracking, and Performing Responsive/Emergency Maintenance**– perform responsive/emergency maintenance as initiated by receipt of notification of malfunction or device failure. Perform dispatching function and allow management a high-level view of staff location, current call ticket, and estimated time of completion.
- **Site Inspection, Validation, and Quality Control** – Provide QA/QC checks for responsive/emergency maintenance activities and schedule site visits for quality control and safety inspection.

**Results.** Identifying site failures and issuing call tickets to restore normal operation have **positive impacts on ITS device reliability**. With a streamlined maintenance process, there is an increase in site reliability for ITS devices.

**Firm Members Involved:** Akhil Chauhan, Jeff Jones, Marwan Abbouda, Paul Hsu, Luis Alvergue, Thomas Montz, Sridhar Basetty, Josh Chatelain, **Anthony Jackson**, Cody Lemoine, Josh Daigrepoint, Haggai Davis





## 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	Arcadis U.S., Inc.	Past Performance Evaluation Category(ies)*		CE&I/OV and ITS	
Project name	CEI for LADOTD US 190 ITS Deployment			Firm responsibility (prime or sub?)	Prime
Project number: H.011511		Owner's name		Louisiana DOTD	
Project location	W. Baton Rouge, Pointe Coupee, and St. Landry		Owner's Project Manager		Alaa Shams
Owner's address, phone, email		ITS Annex Bldg., Room 210-S, 1212 East Highway Drive, Baton Rouge, LA 70802 / 225.379.1497 / <a href="mailto:alaa.shams@la.gov">alaa.shams@la.gov</a>			
Services commenced by this firm (mm/yy)		02/19	Total consultant contract cost		\$603
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm		\$603

Arcadis provided CEI services for the US 190 ITS Deployment project in West Baton Rouge, Pointe Coupee, and St. Landry parishes. This project consisted of the installation of approximately 225,000 feet of fiber optic cable and conduit, the installation of two communication HUB buildings, and the interconnection of four signalized intersections onto the state communications network. The project had a construction cost of \$2.3 million.

Our qualified and certified inspectors provided CEI oversight including the conduit and fiber optic cable installation that crossed numerous canals and existing utilities, the fiber optic cable splicing process at multiple locations to tie all the fiber optic cable together onto the DOTD communication network, the installation of HUB building concrete foundations, driveways, gas powered generator installations at HUB sites, driveways and fencing at the HUB sites, and the installation of fiber optic cable into four traffic signal cabinets.

Anthony, (Tony) Jackson, senior technician/senior inspector, performed the daily inspections for the US 190 ITS Deployment project. Tony has over 20 years of experience on traffic signal and ITS projects. He maintains certifications on traffic signal construction and inspection, as well as other national safety certifications. Anthony, (Tony) Moore, P.E., Arcadis Senior Transportation Engineer, served as the project engineer. Tony has worked on multiple construction projects in the past several years including multiple ITS project for LADOTD. Tony directed the monthly progress meetings, oversaw and assisted in field inspections, coordinated work performed with the contractor and managed all project records on behalf of LADOTD, monitored and reviewed all Site Manager entries, and prepared monthly pay estimates in Site Manager.



### Relevant Services:

- Arcadis assisted in the review and inspection of an old concrete CCTV pole that was ultimately determined to be unusable. LADOTD had hoped to use the pole for a new CCTV camera installation.
- As part of the daily CEI services, Arcadis inspectors worked an average of 12 hours per day, 5 days per week to monitor the contractor's construction activities. The aggressive contract schedule required the contractor to work 60 hours per week to complete the project.
- Arcadis inspectors provided complete CEI oversight on all aspects of the project including insuring the safe installation of underground conduit at multiple locations where conduit had to cross large gas lines and multiple other underground utilities.

Firm member involved in the project and to be used in this proposal **Anthony, (Tony) Moore, P.E., and Anthony, (Tony) Jackson, senior technician/senior inspector**

Prime consultant name: *ECM Consultants, Inc.*

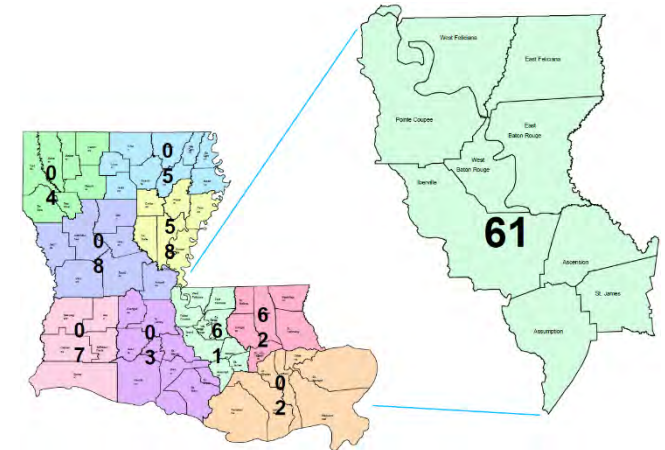
## 17. Firm Experience:

<b>Firm name</b>	SJB Group, LLC	<b>Past Performance Evaluation Discipline(s)*</b>	CPM
<b>Project name</b>	Retainer Contract for Critical Path Method (CPM) Analysis	<b>Firm responsibility (prime or sub?)</b>	Prime
<b>Project number</b>	4400017485	<b>Owner's name</b>	Louisiana Department of Transportation and Development
<b>Project location</b>	Statewide	<b>Owner's Project Manager</b>	Dallas Ballmer
<b>Owner's address, phone, email</b>	1201 Capitol Access Road, Baton Rouge, LA 70802 / 225-379-1575 / <a href="mailto:dallas.ballmer@la.gov">dallas.ballmer@la.gov</a>		
<b>Services commenced by this firm (mm/yy)</b>	01/2020	<b>Total consultant contract cost (\$1,000's)</b>	\$2,000
<b>Services completed by this firm (mm/yy)</b>	01/2025	<b>Cost of consultant services provided by this firm (\$1,000's)</b>	\$2,000

**Role:** Construction Time Analysis / **Team Members Involved:** [Daryl Ivy, PE](#)

**Project Description:** SJB Group, LLC's Construction Services Division was selected by LADOTD to perform Construction Time Analysis services using the Critical Path Method (CPM) of analysis for statewide construction projects. The Retainer Contract, which has a program ceiling of \$2,000,000 and a five-year term, will be performed under separate Task Orders (See below list). SJB Group has maintained an active contract for these services more than two decades.

H.002375.6	LA 16: Amite River Bridge near French Settlement	Livingston Parish
H.010018.6	District #02	Orleans Parish
H.003184.6	District #07	Calcasieu Parish
H.012588.6	I-10: Atchafalaya Basin Bridge – West Baton Rouge Parish	Iberville Parish
H.001234.6	LA 1: Port Allen Canal Bridge Replacement	West Baton Rouge Parish
H.000665.6	District #05	Morehouse Parish
H.002980.6	District #07	Jefferson Davis Parish & Calcasieu Parish
H.001820.6	District #08	Natchitoches Parish
H.001344.6	District #62	St. Tammany Parish
H.004634.6	LA 1026: Juban Road Widening (I-12 to US 190)	Livingston Parish



As part of the scope of services, SJB Group employs the CPM technique to construct and to review models of LADOTD projects that include a list of all activities required, the earnings and duration of each activity, and the dependencies between the activities. SJB Group uses this information to calculate starting and ending dates for each activity, determine which activities are critical to the duration of project, and quantify the amount of "float time" for activities that are less critical. This allows LADOTD personnel to prioritize activities for the effective management of project completion alongside the benefits CPM scheduling brings to the contractors. SJB Group also routinely checks for plan errors and trains LADOTD's project personnel in CPM and the use of Primavera software. Occasionally, when requested by LADOTD, SJB Group determines cost estimates and provides any value engineering or construction proposal concepts related to the design of projects. CPM scheduling helps the project team: develop, implement, and communicate plans for the work; set, monitor and measure production rates; document progress; prioritize use of resources; and manage change. The technique is particularly effective when project stakeholders use partnering to complete the work.

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

## 17. Firm Experience:

<b>Firm name</b>	SJB Group, LLC	<b>Past Performance Evaluation Discipline(s)*</b>	CPM
<b>Project name</b>	Retainer Contract for Critical Path Method (CPM) Analysis	<b>Firm responsibility (prime or sub?)</b>	Prime
<b>Project number</b>	4400004351	<b>Owner's name</b>	Louisiana Department of Transportation and Development
<b>Project location</b>	Statewide	<b>Owner's Project Manager</b>	Brian Owens
<b>Owner's address, phone, email</b>	1201 Capitol Access Road, Baton Rouge, LA 70802 / 225-379-1105 / <a href="mailto:brian.owens@la.gov">brian.owens@la.gov</a>		
<b>Services commenced by this firm (mm/yy)</b>	07/2014	<b>Total consultant contract cost (\$1,000's)</b>	\$1,500
<b>Services completed by this firm (mm/yy)</b>	07/2019	<b>Cost of consultant services provided by this firm (\$1,000's)</b>	\$1,500

**Role:** Construction Time Analysis / **Team Members Involved:** [Daryl Ivy, PE](#)

**Project Description:** SJB Group, LLC's Construction Services Division was selected by LADOTD to perform Construction Time Analysis services using the Critical Path Method (CPM) of analysis for statewide construction projects. The Retainer Contract, which had a program ceiling of \$1,500,000 and a five-year term, was performed under separate Task Orders (See partial list below). SJB Group has maintained an active contract for these services more than two decades.

H.003332.6	I-20: Richland/Madison Parish Ramp Rehab	Richland/Madison Parish
H.009579.6	I-10: I-610 – US 90 Split	Orleans Parish
H.009600.6	I-12: Tangipahoa Parish Line- Ponchatoula	St. Tammany Parish
H.009185.6	I-12: Northshore/Airport Rd. – US 11	St. Tammany Parish
H.010662.6	LA 511: Jimmie Davis Bridge Rehabilitation	Bossier Parish
H.003107.6	French Branch – West Peal River Bridge – Routes I-10, I-12, and I-59	St. Tammany Parish
H.009595.6	LA 20 Widening: LA 308 to St. Patrick Street – Route LA 20	Jefferson Davis Parish & Calcasieu Parish



**I-10: I-610 – US 90 Split**

As part of the scope of services, SJB Group employed the CPM technique to construct and to review models of LADOTD projects that include a list of all activities required, the earnings and duration of each activity, and the dependencies between the activities. SJB Group used this information to calculate starting and ending dates for each activity, determine which activities are critical to the duration of the project, and quantify the amount of “float time” for activities that are less critical. This allowed LADOTD personnel to prioritize activities for the effective management of project completion alongside the benefits CPM scheduling brings to the contractors. SJB Group also routinely checked for plan errors and trained LADOTD's project personnel in CPM and the use of Primavera software. Occasionally, when requested by LADOTD, SJB Group determined cost estimates and provided any value engineering or construction proposal concepts related to the design of projects. CPM scheduling helped the project team: develop, implement, and communicate plans for the work; set, monitor and measure production rates; document progress; prioritize use of resources; and manage change. The technique is particularly effective when project stakeholders use partnering to complete the work.

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

## 17. Firm Experience:

<b>Firm name</b>	SJB Group, LLC	<b>Past Performance Evaluation Discipline(s)*</b>	CPM
<b>Project name</b>	Retainer Contract for Critical Path Method (CPM) Analysis	<b>Firm responsibility (prime or sub?)</b>	Prime
<b>Project number</b>	700-99-0503	<b>Owner's name</b>	Louisiana Department of Transportation and Development
<b>Project location</b>	Statewide	<b>Owner's Project Manager</b>	Danny Smith
<b>Owner's address, phone, email</b>	1201 Capitol Access Road, Baton Rouge, LA 70802 / 225-379-1568 / <a href="mailto:charles.smith@la.gov">charles.smith@la.gov</a>		
<b>Services commenced by this firm (mm/yy)</b>	01/2010	<b>Total consultant contract cost (\$1,000's)</b>	\$1,000
<b>Services completed by this firm (mm/yy)</b>	01/2014	<b>Cost of consultant services provided by this firm (\$1,000's)</b>	\$1,000

**Role:** Construction Time Analysis / **Team Members Involved:** [Daryl Ivy, PE](#)

**Project Description:** SJB Group, LLC's Construction Services Division was selected by LADOTD to perform Construction Time Analysis services using the Critical Path Method (CPM) of analysis for statewide construction projects. The Retainer Contract, which had a program ceiling of \$1,000,000 and a four-year term, was performed under separate Task Orders (See below list). SJB Group has maintained an active contract for these services more than two decades.

701-65-1424	LA 23 Belle Chase	701-65-1445	General DeGaulle Drive Improvements – Orleans Parish
701-65-1425	Route I-49 – Caddo Parish	H.003435.6	Jct. US 51-St. Tammany Parish Line-I-12 – Tangipahoa Parish
701-65-1445	General DeGaulle Crossings at Wall Blvd. – Orleans Parish	H.000426.6	LA 12 Patterson Slough to Morman Slough & Approaches
701-65-1464	US 90 Pinhook-Broussard – Lafayette Parish	H.002071.6	Bayou Lacassine Bridge (LA 14) – Jefferson Davis Parish
701-65-1479	End Elev Section East of Garrett Rd. – Ouachita Parish	H.001769.6	LA 511: LA 523-Fern Ave.
701-65-1585	Franklin Ave.-Paris Rd. – Orleans Parish	H.003496.6	I-49 North (MLK to LA 1)- Route I-49
701-65-1586	Mound to Delta Scales	H.000498.6	LA 22 to Lonesome Rd.- Route US 190
701-65-1587	I-49N (LA 170 to US 71) – Caddo Parish	H.003302.6	I-20: LA 145 to Ouachita Parish Line

As part of the scope of services, SJB Group employed the CPM technique to construct and to review models of LADOTD projects that included a list of all activities required, the earnings and duration of each activity, and the dependencies between the activities. SJB Group used this information to calculate starting and ending dates for each activity, determine which activities were critical to the duration of project, and quantify the amount of “float time” for activities that were less critical. This allowed LADOTD personnel to prioritize activities for the effective management of project completion, alongside the benefits CPM scheduling brings to the contractors. SJB Group also routinely checked for plan errors and trained LADOTD's Project personnel in CPM and the use of Primavera software. Occasionally, when requested by LADOTD, SJB Group determined cost estimates and provided any value engineering or construction proposal concepts related to the design of projects. CPM scheduling helped the project team: develop, implement, and communicate plans for the Work; set, monitor and measure production rates; document progress; prioritize use of resources; and manage change. The technique is particularly effective when project stakeholders use partnering to complete the work.



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

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

\*If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent

APS 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:

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

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

\* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent

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**



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



## 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.

### 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) Richard C. Lambert, 2) Arcadis, 3) Huval, 4) APS Engineering and Testing, and 5) SJB 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 the district 61**. 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 and hauling and delivery of material. This experienced team can categorize issues, respond to those issues in the field which can be handled and understands the issues that should be elevated. The experienced ECM staff can react quickly to those construction 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 roadway projects.

### 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 this project, meeting, and exceeding industry best practices and to the satisfaction of DOTD.

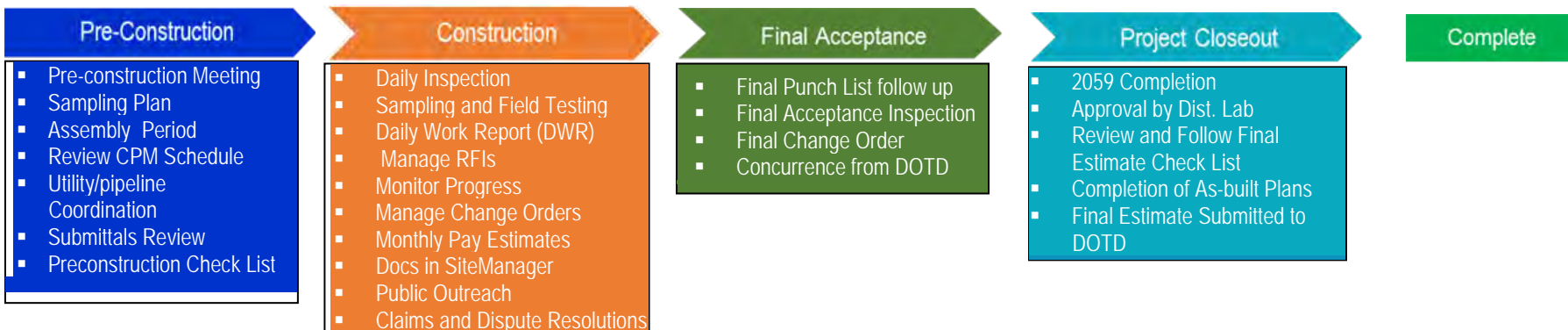
The ECM Team's **construction administration and construction engineering and inspection (CE&I) services approach** places highly qualified and knowledgeable personnel on the project site with support from office engineering/technical staff. The key management tool used to successfully accomplish the 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.

Prime consultant name: *ECM Consultants, Inc.*

## 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 contractor for resolution. While construction layout will be performed by the contractor, ECM's Louisiana licensed surveyor and **SJB's survey team** will spot check layouts and elevations **for verification**. Our Project Engineer 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 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 to take notes, prepare and distribute Minutes of Meeting (MoM) to all.

### 2.1.2. Sampling and Field Testing

The Project 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 ECM team and will be promptly 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

Prime consultant name: *ECM Consultants, Inc.*

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 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 project 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 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 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 progress 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 **iPad with Headlight** and other software with synchronizing capability with SiteManager, SiteManager Material and LAPAVE. All our field staff will have wireless internet connections for accessing 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:

Prime consultant name: *ECM Consultants, Inc.*

**Dispute Resolution:** It is prudent to take 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 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 only required certified inspector(s) depending on 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 solution 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 assure 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.

### 3. Project Schedule

The 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: **March 1, 2023**, and End date: **March 1, 2024**.



**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. 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.

Prime consultant name: *ECM Consultants, Inc.*

**19. Workload:**

For all contracts where a firm on the team is a prime consultant or sub-consultant and where a) the consultant selection was made by DOTD, and b) a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) one of the team's firms is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
- 3) the work has not yet been performed and invoiced; and
- 4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm	Work type(s)*	State project number	Project name and location	Remaining unpaid balance**
ECM	CE&I/OV	H.011767.6-1	Retainer Contract for Construction Engineering Management & Staff Augmentation Services for District 61, West Feliciana, East Feliciana, Pointe Coupee, West Baton Rouge, East Baton Rouge, Iberville, Ascension, St. James & Assumption Parishes ( <i>Bayou Crab Road Bridge Assumption Parish</i> )	\$21,022
ECM	CE&I/OV	H.013579.6	Retainer Contract for Construction Engineering Management & Staff Augmentation Services for District 61, West Feliciana, East Feliciana, Pointe Coupee, West Baton Rouge, East Baton Rouge, Iberville, Ascension, St. James & Assumption Parishes ( <i>DOTD I-10 Pecue Lane I-10 Interchange Phase II</i> )	\$3,792
ECM	CE&I/OV	H.013114.6	Retainer Contract for Construction Engineering Management & Staff Augmentation Services for District 61, West Feliciana, East Feliciana, Pointe Coupee, West Baton Rouge, East Baton Rouge, Iberville, Ascension, St. James & Assumption Parishes ( <i>Southern University Erosion Road Improvements</i> )	\$51,029
ECM	Other/CQCM	H.003370	I-220/I-20 Interchange Imp & Barksdale Airforce Base (BAFB) Access Road. Design-Build Project. Bossier Parish, LA	\$367,519
ECM	Other/CQCM	H.0044791	Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project	\$2,874,902
ECM	CE&I/OV	H. 009175.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 ( <i>St. Bernard Signing and Striping Local Road Safety Program</i> )	\$25,925

Prime consultant name: *ECM Consultants, Inc.*



ECM	CE&I/OV	H.011949.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08( <i>RWD Signing Plaquemines Parish Local Road Safety Program</i> )	\$99,300
ECM	CE&I/OV	H.012682.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 ( <i>Pedestrian Crosswalk Enh [NO PH2]</i> )	\$348,935
ECM	CE&I/OV	H.006528.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 ( <i>Fenton Elementary Sidewalks</i> )	\$15,277
ECM	CE&I/OV	H.007233.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 ( <i>Lafayette MPO Non-State Pavement Marking Lafayette Parish</i> )	\$120,515
ECM	CE&I/OV	H.0123936	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 ( <i>LA 98 Roundabout at Mills St. Route LA 98</i> )	\$420,904
ECM	CE&I/OV	H.018767.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 ( <i>Jude &amp; Placid Road Bridges, Vermillion Parish</i> )	\$331,421
ECM	CE&I/OV	4400020842 Task Order 1	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 03, 07, 61, & 61 Statewide	\$22,673
ECM	CE&I/OV	4400020842 Task Order 2	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 03, 07, 61, & 61 Statewide	\$21
ECM	CE&I/OV	H.008145.6	LA1 Leeville to Golden Meadow	\$9,537,671
Richard C. Lambert Consultants, LLC	CE&I/OV	STATE PROJECT. NO. H.011276 (SEGMENT A) & H.011794 (SEGMENT B) F.A.P. NO. H011276 & H0011794	NEW ORLEANS AIRPORT CONNECTOR ROAD Jefferson Parish	\$0
Richard C. Lambert Consultants, LLC	CE&I/OV	STATE PROJECT. NO. H.011731 F.A.P. NO. H011731	WEST ESPLANADE BRIDGES @ DUNCAN CANAL Jefferson Parish	\$9,928
Richard C. Lambert Consultants, LLC	CE&I/OV	STATE PROJECT. NO. H.007811, H.000710, H.002273, H.001352 F.A.P. NO. H007811, H000710, H002273, H001352	COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION East Baton Rouge Parish	\$1,551,839

Prime consultant name: *ECM Consultants, Inc.*



Richard C. Lambert Consultants, LLC	CE&/OV	STATE PROJECT. NO. H.012834 F.A.P. NO. H012834	JOLIET TRAIL (BRUSLEY) (CE&I) West Baton Rouge Parish	\$150,487
Arcadis	Environmental	H.002397.2	LA 16 (Pete's Hwy) Interstate 12 Interchange Route	\$20,109
Arcadis	Environmental	H.011328.2	I-49 South (Ricohoc to Berwick)	\$807,263
Arcadis	Traffic	H.011328.2	I-49 South (Ricohoc to Berwick)	\$172,040
Arcadis	Road	H.011328.2	I-49 South (Ricohoc to Berwick)	\$344,080
Arcadis	ITS	H.013868.5	ITS Program Management and Operations (2022)	\$405,062
Arcadis	ITS	H.013868.6 (A)	ITS Routine Maintenance Engineering and Inspection (ME&I) (2022)	\$499,404
Arcadis	ITS	H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I) (2022)	\$120,369
Arcadis	ITS		Purchase Order No. 2000673913 Upgrade of Existing CCTV Camera with New HD CCTV Camera on the I-20 @ Barksdale CCTV Pole in Shreveport, LA; Purchase Order No. 2000673940 US 61 @ Troop A Mini-Split Install; Purchase Order No. 2000673945 NORTMC Security CCTV Maintenance; Purchase Order No. 2000686217 I-110 @72 <sup>nd</sup> St. CCTV Site Repair	\$19,200
Arcadis	CE&/OV	H.011220.6-1	I-10 CBD2 Carrollton-Lafitte Ave and Supplement Nos. 1 & 2	\$199,049
Arcadis	CE&/OV	H.013710.6	I-10: US 61 to Laplace ITS Deployment	\$399,803
Arcadis	Traffic	H.012889.5	I-20 Rehab (Pines Road to I-220)	\$105,896
Arcadis	Environmental	H.009932	US 80 Widening: Vancil Road to Well Road Environmental Assessment	\$5,343
Arcadis	Traffic	H.003370	I-220/I-20 Interchange IMP & BAFP Access Design Build	\$15,000
Arcadis	Traffic	H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$273,604
Arcadis	Bridge	H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$503,079
Arcadis	ITS	H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$105,911
Arcadis	Traffic	H.005121	LA 1/LA 415 Connector	\$105,842
Arcadis	Traffic	H.972419.1	SHSP Update and Regional SHSP Marketing/Advertising Support	\$6,957
Arcadis	Road	H.012901.6, H.010634.6	US 90Z (Bodenger Blvd. – Stumpf Blvd.)	\$339,654
Arcadis	Traffic	H.012018.6	Adaptive Traffic Signal Design and Implementation	\$31,594
Arcadis	Traffic	H.014305.1	US 61: Cardinal Drive to Bert Street	\$22,179
Arcadis	Traffic	H.013797	LA 30: EBR PL – I-10	\$459,160
Arcadis	Bridge	H.000413	Cross Bayou Bridge Replacement	\$169,582
Arcadis	Traffic	H.000413	Cross Bayou Bridge Replacement	\$141,425
Arcadis	Environmental	H.012891	LA 300 at Bayou LaLoutre	\$7,151
Arcadis	Environmental	H.014215	LA 20 at 40 Arpent Canal and Drainage Canals	\$18,212

Prime consultant name: *ECM Consultants, Inc.*

Arcadis	Environmental	H.014213	LA 700 at Indian Bayou and Bayou Grand Marais	\$12,483
Arcadis	Environmental	H.014279	LA 35: Drain Canal Near Lawtell	\$13,836
Arcadis	Environmental	H.014278	LA 85: Patout and Drain Canal Bridges	\$18,058
Arcadis	Environmental	H.014276	LA 975: Creek Bridges	\$8,204
Arcadis	Environmental	H.014216	LA 682 at Norris Canal and Unnamed Tributaries	\$30,314
Arcadis	Environmental	H.014241	LA 10 at Mill Creek	\$11,465
Arcadis	Environmental	H.014251	LA 422: Bridge Over Unnamed Stream	\$14,828
Arcadis	Environmental	H.012565	LA 963 at Redwood Creek and Little Redwood Creek	\$7,192
Arcadis	Environmental	H.014257	LA 68 at Karrs Creek	\$27,629
Arcadis	Environmental	H.014253	LA 421 at Thom Creek	\$6,031
Arcadis	Environmental	H.014256	LA 952 at McKowen Creek and Beaver Creek	\$32,217
Arcadis	Environmental	H.014254	LA 955 at Knighton Bayou, Trib. Olive Branch, White Branch, and Chapman Branch	\$18,268
Arcadis	Environmental	H.012061	LA 1 at Lateral W15#7A and Bayou Moreau	\$7,827
Arcadis	Environmental	H.014252	LA 1054 at Tyner Creek	\$6,057
Huval	Bridge	S.P. H.009497.6	LA 106: Bayou Bouef - Construction Services	\$18,549
Huval	Bridge	S.P. H.011808.5	LA 10: Company Canal – Construction Services	\$27,355
Huval	Bridge	S.P. H.010000.6-2	US 171 Over Calcasieu River – Construction Services	\$44,931
Huval	Bridge	S.P. H.011485.6	LA 336-1 Bayou Teche Bridge @ Breaux Bridge Construction Services	\$90,701
Huval	Bridge	S.P. H. 012650.6	Bridge Repair District 62 - Construction Services	\$25,337
Huval	Bridge	S.P. H.012451.6	Dist. 04 Bridge Repairs - Construction Services	\$20,456
Huval	Bridge	S.P. H.010006.5	LA 58 Petit Caillou Bridge Réhabilitation	\$1,481
Huval	Bridge	S.P. H.002868.5	Ambassador/BNSF Frontage Road Bridges	\$3,812
Huval	Bridge	S.P. H.003370	I-220/I-20 Interchange IMP & BAFB Access	\$59,206
Huval	Bridge	S.P. H.004791	LA 23: Belle Chasse Bridge and Tunnel (HBI)	\$1,405,823
Huval	Bridge	S.P. H.001352.5	Comite Diversion Bridge at LA 67 – Construction Services	\$182,047
Huval	Bridge	S.P. H.002273.5	Comite Diversion Bridge at LA 19 & LA 19 Railroad – Const. Services	
Huval	Bridge	S.P. H.004100	I-10 CMAR – Segment 1 Design	\$2,709,991
Huval	Bridge	S.P. H.014560.5	LA 94: Vermillion River Bridge Replacement	\$62,854
Huval	Bridge	S.P. H.014747	Southern University Ravine Project	\$254,919
Huval	Bridge	S.P.H.014052-2	LA 151: I-20 Overpass Deck Replacement	\$35,824
Huval	Bridge	S.P.H.012545.5	LA454: Wiggins Bayou Bridge	\$199,981
Huval	Bridge	S.P.H.014646.5	I-20: US 165 East of Garret Road	\$294,979
SJB Group, LLC	Other		DBE Supportive Services – Region A (2020 – 2023)	\$55,955

Prime consultant name: *ECM Consultants, Inc.*

SJB Group, LLC	CPM	H.013579.6	Pecue Lane/I-10 Interchange II – East Baton Rouge Parish	\$2,175
SJB Group, LLC	CPM	H.001820.6	LA 485: Bridges Near Allen – Natchitoches Parish	\$40,639
SJB Group, LLC	CPM	H.001344.6	US 190: LA 437-US190 BUS (PH 1) – St. Tammany Parish	\$53,180
SJB Group, LLC	CPM	H.002375.6	Amite R. Br Near French Settlement – Livingston Parish	\$996
SJB Group, LLC	CPM	H.002980.6	I-10 Overpass over US 165 and MP R.R. – Calcasieu/Jefferson Parish	\$138,304
SJB Group, LLC	CPM	H.010018.6	I-10: NO East Drain Canal Bridge Replace – Orleans Parish	\$25,315
SJB Group, LLC	CPM	H.003184.6	I-10: Texas State Line – E. of Coone Gully – Calcasieu Parish	\$131,752
SJB Group, LLC	CPM	H.004634.6	Juban Rd Widening (I-12 – US 190) – Livingston Parish	\$17,331
SJB Group, LLC	CPM	H.012588.6	I-10: Atch Basin Br – W Baton Rouge P/L – Iberville Parish	\$27,035
SJB Group, LLC	CPM	H.001234.6	LA 1: Port Allen Canal Br Repl (Ph1) (HBI) – West Baton Rouge Parish	\$26,885
SJB Group, LLC	CPM	H.000665.6	UP R.R. Overpass Near Bonita (HBI) – Morehouse Parish	\$36,496
SJB Group, LLC	Other	H.001820.6	LA 485: Bridges Near Allen – Natchitoches Parish	\$78,839
SJB Group, LLC	Survey	H.004100	I-10: LA 415 to Essen on I-10 and I-12 – East Baton Rouge Parish	\$3,393
SJB Group, LLC	Survey	H.012685.5	LA 385: Ryan Street Intersection IMPRS – Calcasieu Parish	\$34,363
SJB Group, LLC (Subconsultant to BKI)	Survey/Road	H.013952; H.013963; H.013966; H.013968; H.013982; H.013984; H.013996; H.013976; H.013997; H.013970	Contract No. 44-17597 16 State Project Numbers (33 Structures) Rural Bridge Replacement Initiative, Districts 03, 07, 61, and 62	\$83,721
SJB Group, LLC (Sub to DEI)	Survey	H.013716.5	US 167: Camellia Blvd – Churchill Dr. (LAF) – Lafayette Parish	\$39,953
SJB Group, LLC (Sub to SCI)	Survey	H.014886.5	US 90: Tulane Ave – Danzinger Bridge – Orleans Parish	\$54,432

(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. 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. LEAVING THE “REMAINING UNPAID BALANCE” COLUMN BLANK IS NOT ACCEPTABLE.

Prime consultant name: *ECM Consultants, Inc.*

## 20. Certifications/Licenses:

If the advertisement requires submission of licenses and/or certificates, include them here. Otherwise, leave this section blank.

4/11/22, 2:51 PM

Print Lookup Details

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

Name:	Public Address:
ECM Consultants, Inc.	Mr. Ujjal DasGupta1301 Clearview Parkway, Suite 200 Metairie, Louisiana 70001

### **License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EE.0002003	Active	10/24/1995	03/31/2024	Mr. Ujjal DasGupta # PE.0019849 - Active ; Mr. Kazem Hadjialikhani # PE.0025073 - Active

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

## Certifications:

Ujjal DasGupta, P.E.





## Certifications:

### Kazem Alikhani, P.E.



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



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





## 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 Nondestruct 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 Desgn Sty	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 Principles/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	



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 - MYN	Lester Narciso
Location	Training Date(s)	Instructional District/NAVFAC	CQM-C Manager
Jaime Wright		(504) 862-2415	WRIGHT, JAMIE LORCH J.
Facilitator/Instructor	Email	Telephone	Facilitator/Instructor Signature
			Jeffrey D. Dziedzic

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



### 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 W/P Violence 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

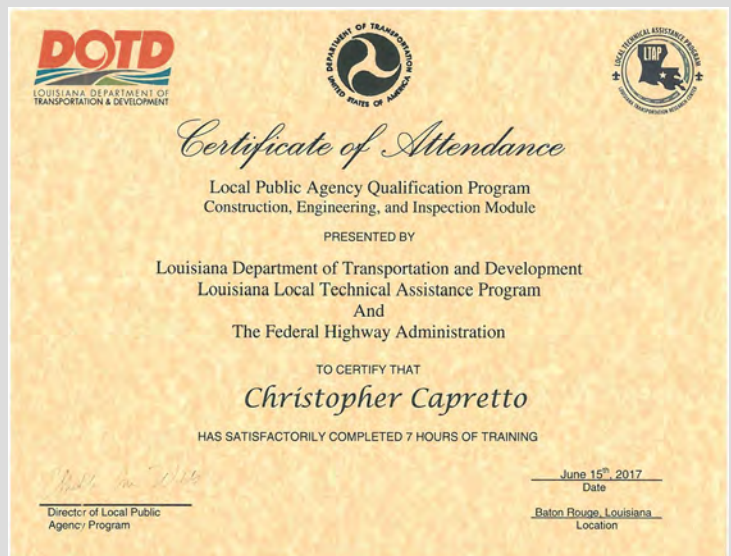
Qualification Name Provider	Date	Expires On Additional Comments	P/F
DOTD PC MS Excel 2 - 2010	10/30/2002	12/31/9999	
DOTD PC MS Outlook 1 - 2010	01/01/2011	12/31/9999	
DOTD PC MS Outlook 1 - 2013/2016	10/14/2014	12/31/9999	
DOTD PC MS PowerPoint 1 - 2010	06/26/2003	12/31/9999	
DOTD PC MS PowerPoint 1 - 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 Mg	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	
DOTD Pavement 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	

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





## Certifications: Chris Capretto, P.E.

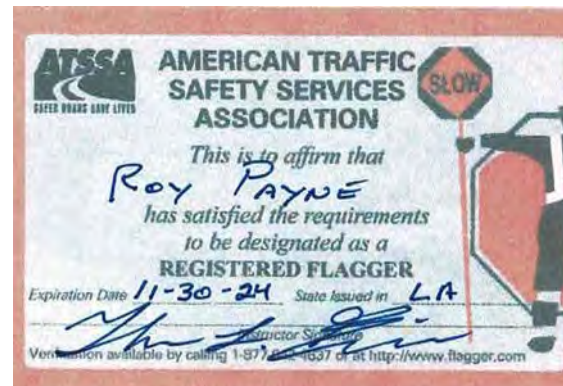
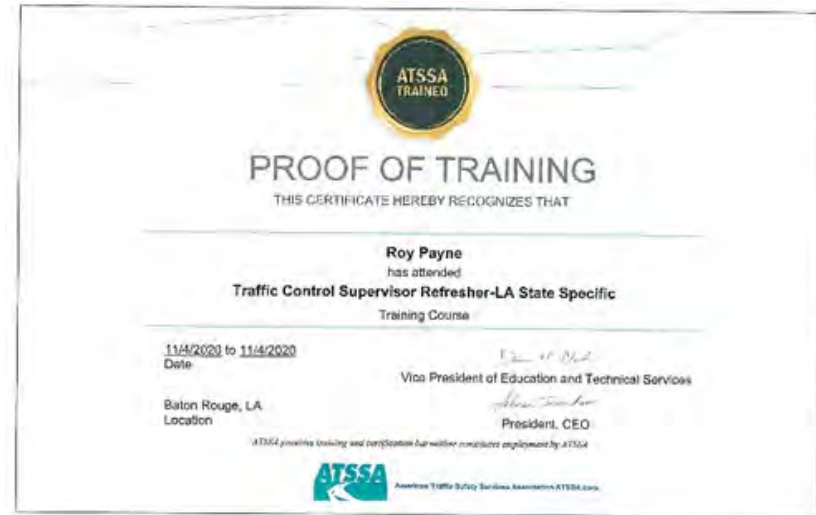






## Certifications: Zachary Collier, P.E.





# *The American Traffic Safety Services Association*

*Hereby recognizes that*

**Colby Guidry**  
has attended

**Traffic Control Supervisor Refresher-LA State Specific**

09/28/2018 to 09/28/2018

Date

Lafayette, LA

Location

Training Course



*Jessica Stangor*

Training & Products Dept. Director

*Ryan A. Wentz*  
President, CEO





# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Anthony J Moore**

has attended

**Traffic Control Supervisor Refresher-LA State Specific**

Training Course

---

1/25/2022 to 1/25/2026  
Training Valid Through

Baton Rouge, LA  
Location

A handwritten signature in black ink, appearing to read "Kamryn Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alex T. Johnson".

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](http://ATSSA.com)

*The American Traffic Safety  
Services Association*

*Hereby recognizes that*

**William Hupperich**  
has attended

**Traffic Control Supervisor Refresher-LA State Specific**

09/28/2018 to 09/28/2018

Date

Lafayette, LA

Location

Training Course



SAFER ROADS SAVE LIVES

*Jessica Shingleton*

Training & Products Dept. Director

*Ryan A. Wentz*

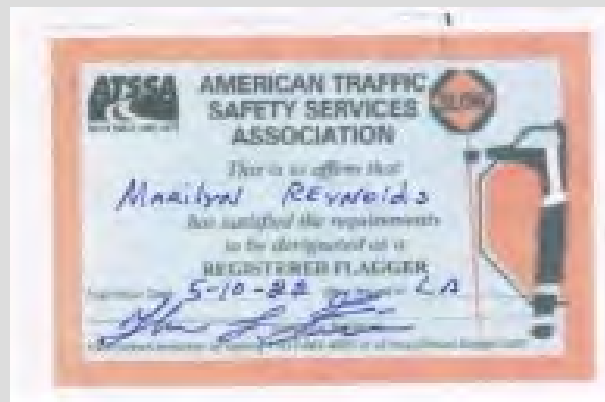
President, CEO

Certifications:  
Matthew Mire, E.I.



## Certifications:

Marilyn "Missy" Reynolds, E.I.





## 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**


State of Louisiana  
Department of Transportation and Development



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

61 ND **Expiration Date: 4/6/2024**

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**

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**

I. UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION		II. CERTIFICATE NO. PENDING	
III. TEMPORARY AIRMAN CERTIFICATE			
THIS CERTIFIES THAT		IV. DAVID DAVID WALLER JR V. 4848 CHOCTAW RD BRUSLY LA 70719	
DATE OF BIRTH	HEIGHT	WEIGHT	HAIR
7/23/1971	09 IN	195	BROWN
EYES	SEX	NATIONALITY	VI.
HAZEL	M	USA	
IX. has been found to be properly qualified and is hereby authorized in accordance with the conditions of issuance on the reverse of this certificate to exercise the privileges of REMOTE PILOT			
RATINGS AND LIMITATIONS XII. SMALL UNMANNED AIRCRAFT SYSTEM			
XIII. THIS IS <input checked="" type="checkbox"/> AN ORIGINAL ISSUANCE <input type="checkbox"/> A REISSUANCE OF THIS GRADE OF CERTIFICATE			
BY DIRECTION OF THE ADMINISTRATOR		DATE OF SUPERSEDED AIRMAN CERTIFICATE	
X. DATE OF ISSUANCE 06/17/2022 02:17:06 PM	XI. SIGNATURE OF EXAMINER OR INSPECTOR MANAGER, AIRMAN CERTIFICATION BR IACRA E-SIGNED APPLICATION	EXAMINER'S DESIGNATION NO. OR INSPECTOR'S REG. NO.	
FAA Form 8060-4 (8-79) USE PREVIOUS EDITION		Application Number: 3323232 IACRA Equivalent	

**XIV. CONDITIONS OF ISSUANCE**  
This is an interim certificate issued subject to the approval of the Federal Aviation Administration pending the issuance of a certificate of greater duration. It becomes void -  
1. Upon the receipt of a certificate of greater duration to replace it;  
2. Upon a finding by the FAA that an error has been made in its issuance;  
3. Upon a finding by the FAA that it was issued illegally or as the result of fraud or misrepresentation;  
4. Upon the refusal or failure by the holder to accomplish a flight check by a Flight Standards Inspector if so requested; and  
5. In any case, at the expiration of 120 days from date of issuance.

**ATSSA TRAINED**

**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Michael D Waller**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

1/28/2021 to 1/28/2021  
Date

Baton Rouge, LA  
Location

Vice President of Education and Technical Services  
President, CEO

ATSSA  
American Traffic Safety Services Association ATSSA.com

**ATSSA**  
TRAFFIC SAFETY SERVICES ASSOCIATION

**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

Instructor Signature: *Laurel Smith*

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

**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**

Issued by  
**Office of State Aid Construction**

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

Instructor: *Quynh R. Phang PE* Local Coordinator: *Maria A. Alvarado*  
*Thomas J. Minton, Jr.* Valerie Briggs, Director  
Instructor: National Highway Institute



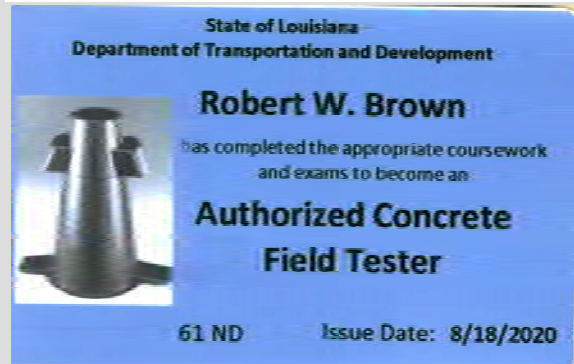
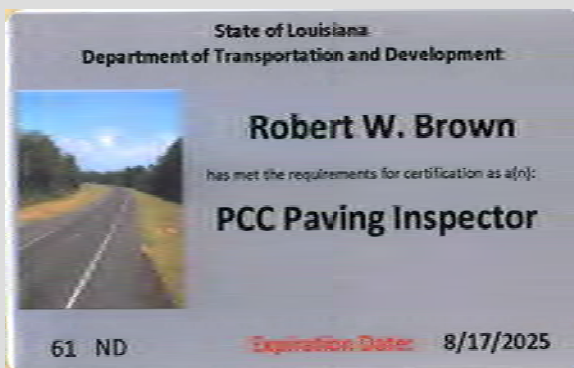
## Certifications: Terry Oswald



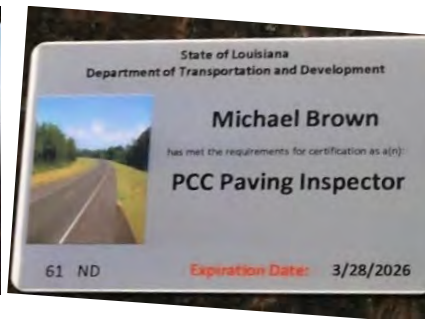
State of Louisiana - LaGov System Training Transcript AS OF 01/15/2016 to 01/15/2016 Employee Name: OSWALD, TERRY				
Qualification Name	Provider	Date	Expires On	P/F
DOTD STV Surveying Linear		02/04/1985	12/31/9999	
DOTD STV Surveyor Mathematics		03/03/1989	12/31/9999	
DOTD STV Transits-Theodolites-Total Stat		08/04/2013	12/31/9999	
DOTD STW Basic Flagging Procedures		08/25/2004	12/31/9999	
DOTD STW Basic Flagging Refresher Course		12/04/2015	12/03/2019	
DOTD STW Basic Flagging Refresher Course		08/25/2004	12/03/2015	
DOTD STW One Step from Death		12/08/1982	12/31/9999	
DOTD STW Safety Made Simple: The ABCs...		12/08/1982	12/31/9999	
DOTD STX Asph Conc Pave Insp Exam		10/15/1991	12/31/9999	
DOTD STX Asph Conc Pave Insp Exam Recert		11/10/2015	11/09/2020	
DOTD STX Asph Conc Pave Insp Exam Recert		02/01/2011	11/09/2015	
DOTD STX Asph Conc Pave Insp Exam Recert		11/26/1991	12/31/9999	
DOTD STX Asph Conc Pave Insp Perf Eval		01/07/2005	12/31/9999	
DOTD STX Asph Conc PI Insp Exam		02/07/1997	12/31/9999	
DOTD STX Emb/Base Insp Exam		11/10/2015	11/09/2020	
DOTD STX Emb/Base Insp Exam Recert		01/11/2011	11/09/2015	
DOTD STX Emb/Base Insp Exam Recert		08/27/1997	12/31/9999	
DOTD STX PCC Pave Insp Exam		10/30/1987	12/31/9999	
DOTD STX PCC Pave Insp Exam Recert		11/10/2015	11/09/2020	
DOTD STX PCC Pave Insp Exam Recert		02/01/2011	11/09/2015	
DOTD STX PCC Pave Insp Perf Eval		03/21/1988	12/31/9999	
DOTD STX Struc Conc Insp Exam		01/03/1987	12/31/9999	
DOTD STX Struc Conc Insp Exam Recert		11/10/2015	12/31/9999	
DOTD STX Struc Conc Insp Exam Recert		01/11/2011	11/09/2015	
DOTD STX Struc Conc Insp Perf Eval		03/27/1987	12/31/9999	
DOTD-CERT Asph Conc Paving Inspection		02/01/2011	01/03/2016	
DOTD-CERT Embank/Base Course Inspection		01/11/2016	01/10/2021	



## Certifications: Robert Brown





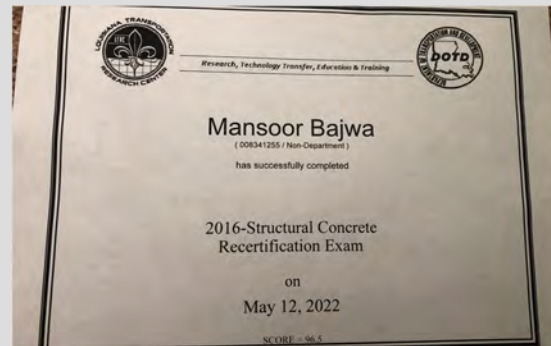


## Certifications: Kim Martinez





## Certifications: Mansoor Bajwa, E.I.

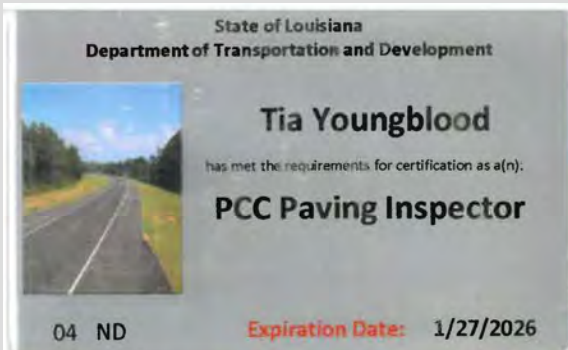




## Certifications: Mark Sanchez

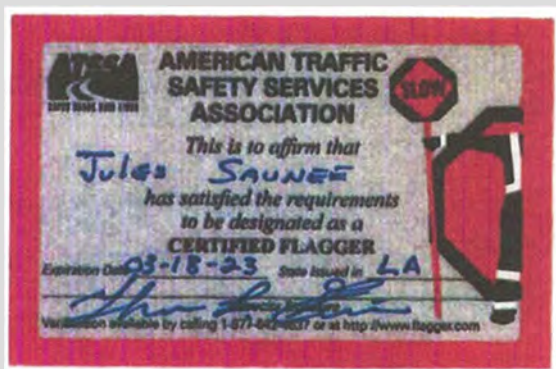


## Certifications: Tia Youngblood

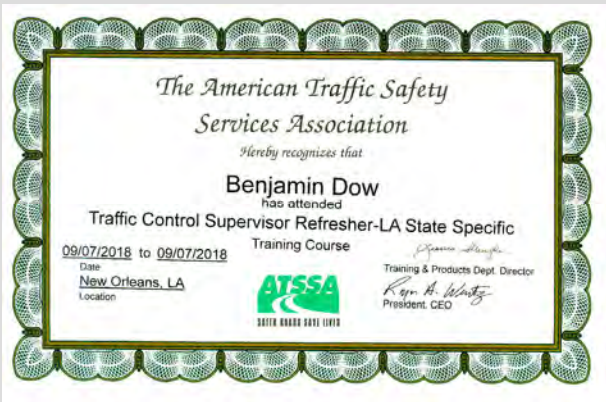




## Certifications: Jules Saunee



# Certifications: Benjamin Dow











**LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.**

666 North Street - Baton Rouge, LA 70802  
Phone: 225/344-0432 \* Fax: 225/344-0458  
www.lagc.org

March 22, 2021

To Whom It May Concern,

This is to verify that the below listed employees of Richard C. Lambert Consultants have successfully completed LADOTD required ATSSA Traffic Control Training.

**ATSSA Traffic Control Technician & Supervisor Training - March 9-11, 2021 - Amber Lockett & Jamey Coon**

This letter will serve as temporary proof of training until above listed employees receive their official certificates from American Traffic Safety Services Association (ATSSA).

If there are any questions regarding this issue, please contact Mr. Brett Morgan of LADOTD at Headquarters in Baton Rouge, LA (225-379-1584) or Michael Demouy at the above captioned address.

Best Regards,

Michael Demouy - LAGC Manager

OnlineFlagger.com

**CERTIFICATE  
IS AWARDED TO  
JAMEY COON**

Has successfully completed a flagger training course  
meeting the requirements of the

**LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT**

on the following date

**MARCH 23, 2021**

Valid for 4 years from completion date.

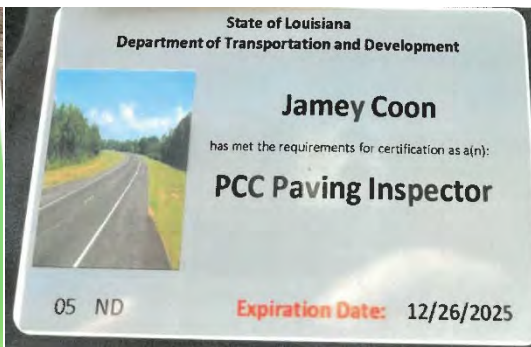
This temporary/backup certificate is valid with a  
government -issued photo ID.

Use the code below to validate this certificate's  
authenticity, or get copies.

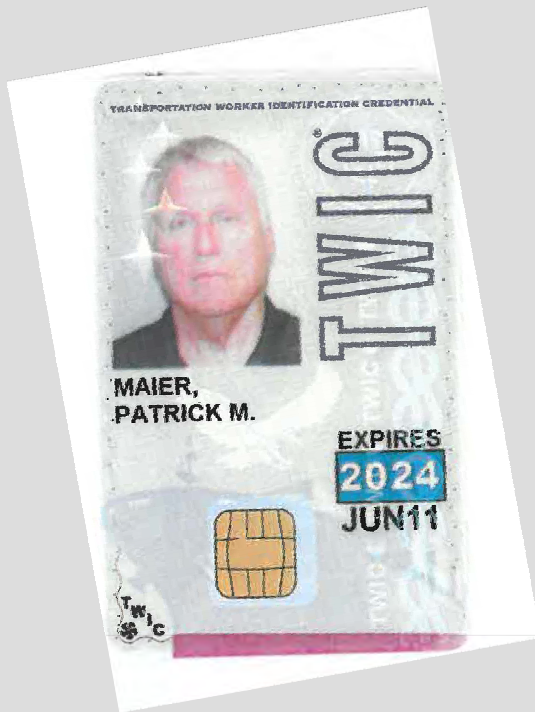
**1253 -1061 -105504**

To validate this code go to

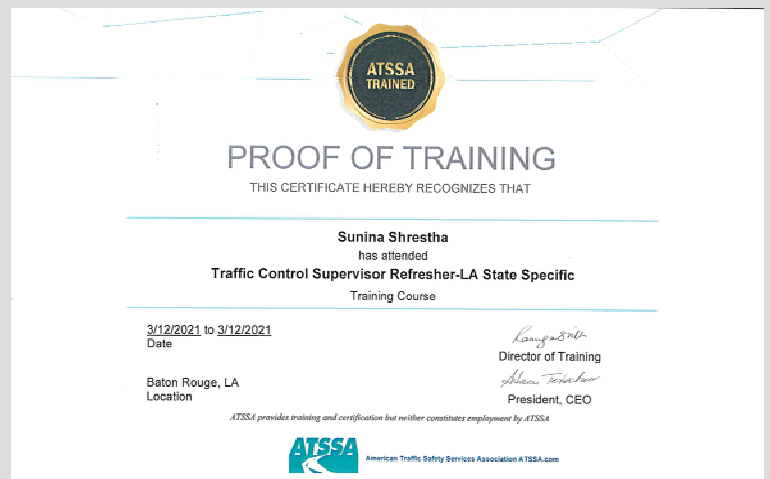
<https://onlineflagger.com/temporary-certificate-validator/>



**Certifications:**  
**Patrick**



## Certifications: Sunina Shrestha, P.E.





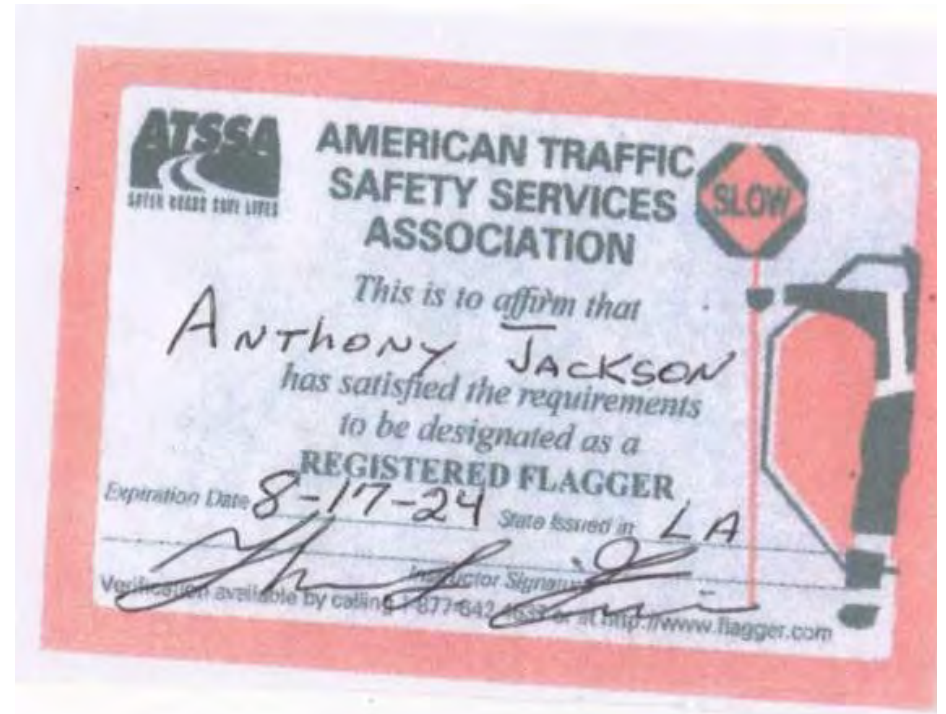
Certifications:  
John Foley P.E.



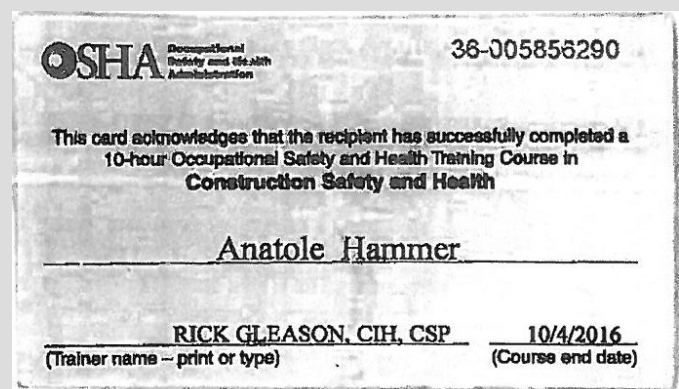
## Certifications: Kyle Kessler P.E.







**Certifications:**  
**Anatole Hammer**





# Certifications: Emilio Rodriguez





# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Matthew Estopinal**

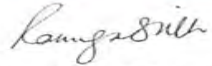
has attended


**Traffic Control Supervisor-LA State Specific**

Training Course

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

Baton Rouge, LA  
Location

  
Director of Training

  
President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Matthew Estopinal**

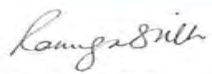
has attended

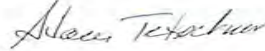
**Traffic Control Technician-LA State Specific**

Training Course

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

Baton Rouge, LA  
Location

  
Director of Training

  
President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)





American Traffic Safety  
Services Association

*This is to affirm that*

**Matthew Estopinal**

*has satisfied the requirements to be designated as a*

**CERTIFIED FLAGGER** ATSSA

Issue Date 4/25/2022

Exp. Date 4/24/2026

State Issued LA

Instructor Name *Lamya Smith*

Instructor Signature

A1000058046

Verify at [Flagger.com](http://Flagger.com)

*The American Traffic Safety  
Services Association*

*Hereby recognizes that*

**Daryl Ivy**  
has attended  
**Traffic Control Supervisor-LA State Specific  
Training Course**

7/11/2019 to 7/12/2019

Date

New Orleans, LA

Location



*Jessica Shugler*

Training & Products Dept. Director

*Ryan A. Wentz*

President, CEO



**AMERICAN TRAFFIC  
SAFETY SERVICES  
ASSOCIATION**



*This is to affirm that*

*Dorel Ivy*

*has satisfied the requirements  
to be designated as a  
CERTIFIED FLAGGER*

Expiration Date *07-12-23*

State Issued in *LA*

*[Signature]*  
Inspector Signature

Verification available by calling 1-877-642-4837 or at <http://www.flagger.com>

**Certifications:**  
**Sergio Aviles P.E.**



**LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.**

666 North Street – Baton Rouge, LA 70802  
Phone: 225/344-0432 \* Fax: 225/344-0458  
[www.lagc.org](http://www.lagc.org)

January 7, 2019

To Whom It May Concern,

This is to verify that the below listed employee of APS Engineering & Testing has completed LADOTD required ATSSA traffic control training. We are currently awaiting the results of his exam.

LA Specific Traffic Control Supervisor Refresher – December 7, 2018 – Sergio Aviles

If there are any questions regarding this issue, please contact Mr. Barry Lacy, P.E. of LADOTD at Headquarters in Baton Rouge, LA (225-379-1584) or Michael Demouy at the above captioned address.

Best Regards,

Michael Demouy – LAGC Manager





# LOUISIANA UNIFIED CERTIFICATION PROGRAM

## Disadvantaged Business Enterprise Program (DBE)

### Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations  
& under the State of Louisiana United Certification Program (LAUCP)

## APS Engineering & Testing, LLC

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

**NC221310, NC221320, NC541330, NC541370, NC541380, NC541620, NC541690**

*NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.*

### **Certificate Eligibility: October 2022 to October 2023**

*This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.*

*Rhonda Wallace*

**Rhonda Wallace, DBE/SBE Programs Manager**

*Louisiana Department of Transportation & Development*

**21. QA/QC Plan and/or Work Plan:**

If the advertisement requires submission of a QA/QC plan or Work plan, include them here. Otherwise, leave this section blank.

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

<b>Firm Name (as registered with Louisiana's Secretary of State)</b>	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
Richard C. Lambert Consultants, LLC	3266 Drusilla Lane, Suite A-6 Baton Rouge, LA 70809	Roy Payne, PE, <a href="mailto:rpayne@rclconsultants.com">rpayne@rclconsultants.com</a>	985-727-4440
Arcadis US, Inc.	10352 Plaza Americana Drive, Baton Rouge, LA 70816	Akhil Chauhan, PE <a href="mailto:Akhil.chauhan@arcadis.com">Akhil.chauhan@arcadis.com</a>	225-368-6563
Huval & Associates, Inc.	922 West Pont des Mouton Road, Lafayette, LA 70507	William Lee Hupperich, PE <a href="mailto:LHupperich@huvalassoc.com">LHupperich@huvalassoc.com</a>	337-234-3798
SJB Group, LLC	8377 Picardy Avenue, Baton Rouge, LA 70809	Wilfred Barry, PE, PLS <a href="mailto:Wilfred.Barry@sibgroup.com">Wilfred.Barry@sibgroup.com</a>	225-769-3400
APS Engineering and Testing, LLC	1645 Nicholson Drive, Baton Rouge, LA 70802	Sergio Aviles <a href="mailto:sergio@aps-testing.com">sergio@aps-testing.com</a>	225-456-5714

(Add rows as needed)

Prime consultant name: *ECM Consultants, Inc.*

**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.

Prime consultant name: *ECM Consultants, Inc.*



***ECM Consultants, Inc.***

---

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