



**STATEMENT OF QUALIFICATIONS**  
**IDIQ Contract for Design of Safety Projects**  
**Statewide with Majority of Work in District 02, 61 and 62**  
*Contract No. 4400026910 & 4400026911*



*Submitted To:*

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

*Submitted By:*

***ECM Consultants, Inc.***

**1301 Clearview Parkway, Suite 200, Metairie, Louisiana 70001**

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

**[Kazem@ecmconsultants.com](mailto:Kazem@ecmconsultants.com)**

*In Association with:*

**SJB Group, LLC.**

**Urban Systems, Inc. (DBE)**

**ELOS Environmental, LLC.**

**May 30, 2023**

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

***Engineers • Architects • Construction Managers***

[www.ecmconsultants.com](http://www.ecmconsultants.com)

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Metairie, LA 70001  
Phone (504) 885-4080

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

May 26, 2023

Department of Transportation and Development  
1201 Capital Access Road, Room 405-E  
Baton Rouge, LA 70802

Re: Contract No. 4400026910 & 4400026911  
IDIQ Contract for Design of Safety Projects  
Statewide with Majority of Work in District 02, 61 AND 62

Dear Ms. Major:

ECM Consultants, Inc., engineering and construction management firm, is pleased to submit PDF to [DOTDConsultantAds80@la.gov](mailto:DOTDConsultantAds80@la.gov) of our Statement of Qualifications DOTD Form 24-102 in response to the Request for Qualifications for the above-referenced contract.

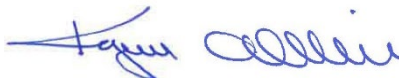
ECM has extensive experience providing engineering design, construction engineering and contract management services for LADOTD. Our most relevant experience is the Safe Routes to School Program multiple retainer contracts for Districts 02, 61 and 62. These projects include performing engineering design, construction engineering and inspection services for sidewalks/road improvements, signing/pavement markings including ADA compliant crosswalks. Other projects that include these services are Engineering Services for Transit Improvement for District 3, Severn Avenue Corridor Improvements for Jefferson Parish DPW, City Park and St. Bernard Neighborhoods Street Repairs for City of New Orleans-DPW, as well as State Retainer for Safe Routes SRTS & Local Road Safety Program for Districts 03, 07, and 61 that include Pesson Elementary and Lafayette Elementary Schools.

The ECM Team includes SJB Group, LLC to provide survey services; Urban Systems, Inc., a UCP certified DBE firm to provide feasibility studies and traffic engineering services including traffic warrants and signal timing; and ELOS Environmental to provide Environmental/Planning and permitting.

As our statement of qualifications will indicate, the ECM Team substantially exceeds the minimum personnel requirements as stated in the Request for Qualifications. Our Team includes qualified professionals with the required licenses, certifications, and experience to provide design of services mentioned above. Our Principal, Project Manager, Engineers and CAD Technicians have considerable experience in providing services for LADOTD safety projects.

We appreciate the opportunity to submit our statement of qualifications and hope our interest will receive favorable consideration. We are committed to providing exceptional professional services and continuing our excellent working relationship with LADOTD.

Should you have any questions or require any additional information, please contact us.



Kazem Alikhani, P.E.  
Chief Executive Officer

# **DOTD FORM: 24-102**

## **PROPOSAL TO PROVIDE CONSULTANT SERVICES**

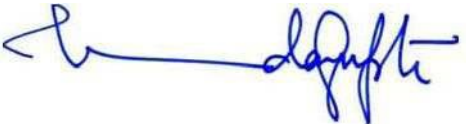
(Revised January 1, 2023)

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

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

1. Contract title as shown in the advertisement	<b>IDIQ Contract for the Design of Safety Projects Statewide with Majority of Work in Districts 02, 61, and 62</b>
2. Contract number(s) as shown in the advertisement	<b>4400026910 &amp; 4400026911</b>
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name ( <b>name must match as registered with the Louisiana Secretary of State where such registration is required by law</b> )	<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)	<b>EF.0002003</b> <b>DUNS: 957392723</b>
6. Prime consultant mailing address	<b>1301 Clearview Parkway, Suite 200 Metairie, LA 70001</b>
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	<b>1301 Clearview Parkway, Suite 200 Metairie, LA 70001</b>
8. Name, title, phone number, and email address of prime consultant's contract point of contact	<b>Kazem Alikhani, P.E. CEO</b> <b>O: (504) 885-4080, C: (504) 352- 8531</b> <b><a href="mailto:kazem@ecmconsultants.com">kazem@ecmconsultants.com</a></b>

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

<p>9. Name, title, phone number, and email address of the official with signing authority for this proposal</p>	<p><b>Ujjal DasGupta, P.E., President</b>  <b>O: (504) 885-4080, C: (504) 231-7605</b>  <a href="mailto:ujjal@ecmconsultants.com">ujjal@ecmconsultants.com</a></p>	
<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>	<div style="text-align: center;">  </div> <p>Signature (shall be the same person as #9):</p> <hr/> <p>Date: May 30, 2023</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>Urban Systems, Inc.</p>	<p><u>Firm(s)' %:</u></p> <p><b>10%</b></p>

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



### 12.Past Performance Evaluation Discipline Table:

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

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

Past Performance Evaluation Discipline(s)	% of Overall Contract	Prime ECM	Firm B SJB	Firm C USI	Firm D ELOS	Each Discipline must total to 100%
Road	65%	100%				100%
Environmental	5%				100%	100%
Survey	20%		100%			100%
Traffic	10%			100%		100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100%	65%	20%	10%	5%	100%

**13. Firm Size:**

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

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

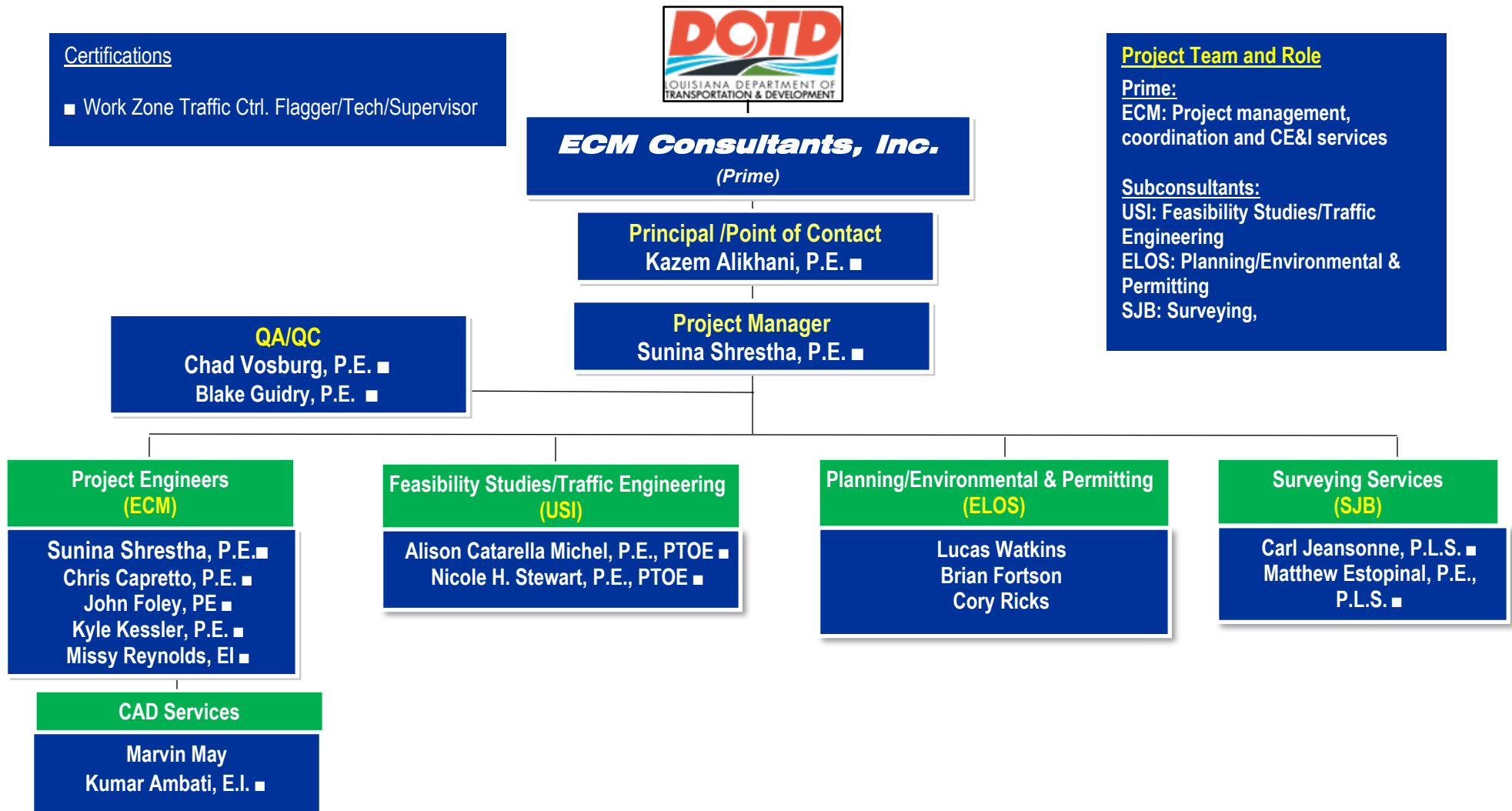
[http://wwwsp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Engineering/CCS/Job\\_Qualification/Job%20Classifications%20with%20Descriptions.pdf](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf)

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
<a href="#">ECM Consultants, Inc.</a>	Principal	1	2
<a href="#">ECM Consultants, Inc.</a>	Supervisor Engineer	1	6
<a href="#">ECM Consultants, Inc.</a>	Engineer	4	5
<a href="#">ECM Consultants, Inc.</a>	Administrative	1	3
<a href="#">ECM Consultants, Inc.</a>	Engineer Intern	2	4
<a href="#">ECM Consultants, Inc.</a>	Supervisor-Other	1	2
<a href="#">ECM Consultants, Inc.</a>	CADD Operator	1	1
<a href="#">SJB Group, LLC</a>	Engineer	1	3
<a href="#">SJB Group, LLC</a>	Party Chief	2	4
<a href="#">SJB Group, LLC</a>	Principal	2	3
<a href="#">SJB Group, LLC</a>	Senior Technician	4	6
<a href="#">SJB Group, LLC</a>	Surveyor	1	1
<a href="#">SJB Group, LLC</a>	Supervisor – Other	1	2
<a href="#">SJB Group, LLC</a>	Technician	1	1
<a href="#">ELOS Environmental, LLC</a>	Environmental Pro	1	2
<a href="#">ELOS Environmental, LLC</a>	Biologist/ Wetlands	1	3
<a href="#">ELOS Environmental, LLC</a>	Environmental Manager	1	10
<a href="#">Urban Systems, Inc.</a>	Supervisor-Eng	2	2
<a href="#">Urban Systems, Inc.</a>	Engineer	2	3
<a href="#">Urban Systems, Inc.</a>	Engineer Intern	1	1
<a href="#">Urban Systems, Inc.</a>	Senior Technician	1	1
<a href="#">Urban Systems, Inc.</a>	CAD Technician	1	1
<a href="#">Urban Systems, Inc.</a>	Engineering Aide	2	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.



### 15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1.	Kazem Alikhani, P.E. (44 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE. # 0025073 – Mechanical and Environmental	LA	Exp. 03/31/2024
2.	Chad Vosburg (29 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE. # 0027677 - Civil	LA	Exp. 09/30/2024
3.	Sunina Shrestha (17 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE. # 0037901 - Civil	LA	Exp. 09/30/2023
	Chris Capretto, P.E. (15 years' experience)	ECM Consultants, Inc. (Prime)	Professional Engineer PE. # 0038641 - Civil	LA	Exp. 09/30/2024
4	Carl Jeansonne, PLS (41 years' experience)	SJB Group, LLC	Professional Land Surveyor PLS # 004543	LA	Exp. 03/31/2025
	Matthew Estopinal, P.E., PLS (17 years' experience)	SJB Group, LLC	Professional Engineer PE # 0039151 Professional Land Surveyor PLS # 004955	LA	Exp. 03/31/2025 Exp. 03/31/2025
5	Alison Catarella Michel, P.E., PTOE, PTP (20 years' experience)	Urban Systems, Inc.	Professional Engineer PE # 0030261 Professional Traffic Operations Engineer PTOE # 001023	LA	Exp. 03/31/2025 Exp. 11/06/23
	Nicole H. Stewart, P.E., PTOE (12 years' experience)	Urban Systems, Inc.	Professional Engineer PE # 0034750 Professional Traffic Operations Engineer PTOE # 002923	LA	Exp. 09/30/2023 Exp. 08/31/2023

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 <b>ECM Consultants, Inc.</b>				
Name	Kazem H. Alikhani, P.E.		Years of relevant experience with this employer	7
Title	Chief Executive Officer		Years of relevant experience with other employer(s)	37
Degree(s) / Years / Specialization		M.S./1984/Engineering Concentration in Civil, Hydraulic & Hydrology B.S./1980/Mechanical Engineering		
Active registration number / state / expiration date		PE 25073/Louisiana/Exp. 03/31/2024		
Year registered	1992	Discipline	Mechanical & Environmental Engineering	
Contract role(s) / brief description of responsibilities		Mr. Alikhani will serve as Project Principal under this contract. <b>He is a registered Professional Engineer and meets MPR No. 1.</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 years of experience specified in the applicable MPR(s).			
<b>44 years of experience</b>	As CEO of ECM, Mr. Alikhani serves as Project Manager for a variety of infrastructure projects, overseeing staff, budgets, timeline and working with owners, consulting firms and subconsultants to ensure timely and accurate project delivery. He spent the majority of his career working with the Jefferson Parish Department of Public Works. Mr. Alikhani has over 44 years of experience in public works projects including planning, design, and construction management. He spent a majority of his career working with the Jefferson Parish Department of Public Works and retired as the Director of Public Works, responsible for all public works functions			
09/16 - on-going	<b>Safe Routes to School, LADOTD; New Orleans, LA:</b> Mr. Alikhani is serving as Principal in Charge for this contract and, among other projects, has overseen engineering design for projects in 11 locations across Districts 03, 07 & 61, including sidewalk and intersection improvements, ADA access, traffic calming and speed-reduction improvements, off-street bicycle and pedestrian facilities, secure bike parking facilities, and traffic diversion improvements. Locations have included Barbe Elementary in Calcasieu Parish, Pesson Elementary and LA-675/Jefferson Island in Iberia Parish, White Castle High School in Iberville Parish, Bernard Terrace & Westdale Middle School in East Baton Rouge Parish, Martin Street Sidewalks in St. Martin Parish, Choctaw Road in Lafourche Parish, Lafayette Local Roads HFST, Sidewalks in St. John the Baptist Parish, and St. Tammany Parish roadways.			
2016-2019	<b>City Park Neighborhood, Group - A, DPW- city of New Orleans, LA:</b> As Principal in charge, Mr. Alikhani supervised the civil engineering design for this <b>\$8.6 million</b> City Park Neighborhood Group – A project. Work includes <b>PCC pavement</b> reconstruction and milling, base repairs and asphalt overlay for the rehabilitations. The project included hydraulic analysis, <b>drainage design, roadway and intersections</b> design, preparation of plans, specifications, and cost estimates (PS&E) for 31 blocks of roadway in the neighborhood. Work also included sidewalks with ADA ramps, new drainage system and replacement of all water and sewer mains. Some streets under this project area are in Parkview Historic District and the design for these streets was done conforming to the FEMA guideline for the Historic Area.			

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



2018 - 2022	<b>Severn Ave Corridor Improvements, Metairie, LA:</b> Mr. Alikhani is serving as principal in charge of this \$11 million six-lane roadway, bike and pedestrian improvement project from Veterans Blvd. to West Esplanade Ave. including new ADA-compliant sidewalks, pedestrian lighting, landscaping, street lighting, pocket parks and subsurface drainage. The area is densely populated by residences and businesses.
05/18-on-going	<b>Oakwood Smart Growth – Hector Avenue Improvements (Whitney Ave. to Terry Parkway), JP-DPW No. 2017-057C-RBP, Jefferson Parish, LA:</b> Mr. Alikhani is serving as the Principal in Charge for this project, the scope of which includes design for a 12-foot wide pervious concrete shared-use pedestrian/bike path on the north side of Hector Avenue from Whitney Avenue to Terry Parkway with a pedestrian bridge crossing the canal at Wright Avenue. It also includes five 115-foot long parking bays on the north side of Hector Ave. Where parking bays are not added, the road will be widened by two feet using pervious concrete for improved drainage. The project also includes creating a pedestrian walkway on the south side of the roadway, striping and solar powered high visibility flashing lights on the pavement, landscaping, trees, and green areas along both sides of the roadway.
09/16-11/17	<b>Glen Oaks Drive (Plank Rd. to McClelland Dr.), Baton Rouge DPW, Baton Rouge, LA:</b> Mr. Alikhani provided project oversight for this \$10M project involving engineering design for construction of a three-lane concrete curb and gutter roadway with sidewalks, pedestrian crossing and subsurface drainage on Glen Oaks Dr. from Plank Rd. to McClelland Dr. Glen Oaks is a one-mile existing Urban Collector roadway. Design included Improvements to <b>several intersections and addition of dedicated turn lanes at three intersections</b> . Scope also included topographic survey, <b>ROW survey and ROW plan preparation</b> , ADA ramps, subsurface drainage system design and H&H analysis.
10/16-02/18	<b>Gravier Street (South Galvez to Broad St), New Orleans, LA:</b> Mr. Alikhani managed this <b>\$5.8 million</b> roadway reconstruction project. ECM was responsible for overall performance of design and resident inspection services for the project that included roadway removal, roadway excavation, installation of new subsurface drainage from 18" to 42", 20" waterline, 8"- 15" sewer lines. Work included subbase, aggregate base, PCC roadways pavement, concrete sidewalks including ADA ramps, pedestrian crossing at all intersections and driveways.
08/07-12/08	<b>Manhattan Boulevard, Jefferson Parish, LA:</b> Mr. Alikhani oversaw design and construction of this \$3.5 million project to widen Manhattan Blvd. from Gretna Blvd. to the Westbank Expressway as well as the \$2.5 million overlay project for this major thoroughfare. The project included preparation of right-of-way drawings and property acquisition.
03/14 - ongoing	<b>Destrehan Avenue Bike Path (4<sup>th</sup> Street to Patriot Street):</b> Mr. Alikhani is serving as Project Manager and providing design services for this project. Scope of work includes design for a 5 feet wide bike path on both side along the Destrehan Avenue. Bike Path are being designed following the ADA and DOTD requirements. The project also consists of necessary drainage for bike path construction, striping and solar powered high visibility flashing lights at crossing.

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

## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>				
Name	<b>Chad Vosburg, P.E.</b>		Years of relevant experience with this employer	<b>4</b>
Title	<b>Vice President of Construction Services</b>		Years of relevant experience with other employer(s)	<b>25</b>
Degree(s) / Years / Specialization			<b>B.S. / 1993 / Civil Engineering</b>	
Active registration number / state / expiration date			<b>27677 / LA / 09-2024</b>	
Year registered	<b>1984</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities			<b>Mr. Vosburg will serve as Construction QA Manager under this contract. Meets MPR No. 2</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 years of experience specified in the applicable MPR(s).			
<b>29 years of experience</b>	<i>Mr. Vosburg has more than 29 years of professional engineering experience in project management, civil engineering, construction contract administration, and CE&amp;I services during his 25-year career with LADOTD. His experience includes bridges, highways, elevated highways, on and off ramps and local streets projects. As former District 61 Administrator for LADOTD, he provided leadership and directed all DOTD activities including project scoping, budget estimates, engineering design reviews. coordination and construction administration for District 61 projects.</i>			
01/16-07/18	<b>US 190: Guard Rail, Rutting repair, and J-turns, LADOTD, Pointe Coupee Parish, LA:</b> Mr. Vosburg served as DOTD District Administrator for this \$14 million construction project involving replacement of double sided thrie-beam rail throughout a 14-mile section. Repair work included removal of the existing guardrail, installation of new guardrail that met current safety standards, asphaltic pavement overlay, approach guardrail installation at bridge ends at all overpasses and at the Morganza Floodway Bridge. The project also included installation of J-turns inside the City limits of Livonia to improve left turning movements, LA. Mr. Vosburg's role included development of the project scope, attendance of public meetings for DOTD, and he was responsible for Construction Contract Administration for the project.			
09/19-05/20	<b>Raceland and Bayou Blue Sidewalks, Lafourche Parish, LA:</b> Mr. Vosburg served as Point of contact for this \$1.05 M sidewalk and drainage project which is part LA DOTD Safe Routes to School Program. He worked with Zach Collier who was responsible for <b>contract administration</b> including inspection scheduling, contractor payment, creation of change orders, document management and project closeout documentation for final acceptance, including the 2059. This project included nearly 3000 feet of new drainage and 2 mile of sidewalks which included ADA compliant pedestrian facilities.			
09/17-09/18	<b>Essen Lane Widening, LADOTD, East Baton Rouge Parish, LA:</b> Mr. Vosburg served as DOTD District Administrator for this \$6.7 million construction project involving installation of a cable safety barrier in the median for a 12-mile section, embankment, pavement patching, asphalt overlay, guard railings, emergency crossovers and related work. In addition to being responsible for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Development that took place to meet safety initiative goals for LADOTD.			

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

01/14-09/17	<p><b>La. 73: Government St., East Blvd- Lobdell, LADOTD, East Baton Rouge Parish, LA/ Road Transfer Project:</b> This project is being constructed now. Prior to its letting, Mr. Vosburg served as DOTD District Administrator for this project in conjunction with the City of Baton Rouge. In addition to preparing for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Design and Development, Public Outreach, working with City officials, Public Meetings, and Design and Constructability reviews. Work included several phases where traffic lanes were adjusted to allow for the completion of the project section by section. The project included rehabilitating the existing pavement and implementing a “road diet” to incorporate bicycle and pedestrian friendly concepts. The road diet will reduce the number of travel lanes on Government St. from four lanes (two in each direction) to three lanes (1 travel lane in each direction with a center two-way-left-turn lane) Approximately 4.2 miles of Government street will be transformed into a more bike and pedestrian friendly corridor. A roundabout will replace the signalized intersection at Lobdell Avenue and Independence Park Boulevard. The turning geometry at Jefferson Highway will also be improved.</p> <p>Project Cost: \$11.7 million</p>
08/16-08/18	<p><b>I-10: Cable Barrier installation, LADOTD, West Baton Rouge and Iberville parishes, LA:</b> Mr. Vosburg served as District Administrator for this construction inspection project that involved the installation of a cable safety barrier in the median for a 12 mile section, embankment, pavement patching, asphalt overlay, guard railings, emergency crossovers and related work. In addition to being responsible for the Construction Engineering and Inspection work, Mr. Vosburg also was involved in the Project Development that took place to meet safety initiative goals for LADOTD <b>Cost: Const. \$3.8M</b></p>
01/16-06/18	<p><b>Baton Rouge Downtown Greenway, LADOTD, East Baton Rouge Parish, LA:</b> This project is being constructed now. Prior to its letting, Mr. Vosburg served as DOTD District Administrator for this project in conjunction with the City of Baton Rouge. In addition to preparing for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Selection, Project Design and Development, Public Outreach, working with City officials, Public Meetings, and Design and Constructability reviews.</p> <p>Project Cost: \$1.8 million</p>
03/16-08/18	<p><b>Gardere Lane Pedestrian Improvements LADOTD, East Baton Rouge Parish, LA:</b> This project is being constructed now. Prior to its letting, Mr. Vosburg served as DOTD District Administrator for this project in conjunction with the City of Baton Rouge. In addition to preparing for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Selection, Project Design and Development, Public Outreach, working with City officials, Public Meetings, and Design and Constructability reviews. This project improves pedestrian movements in this densely populated/high pedestrian area and was completed in response to public outcry for improved pedestrian facilities. Work includes Clearing and Grubbing, Concrete Walks and Drives, Drainage Structures, Pavement Patching, Base Course, Portland Cement Concrete Pavement, Concrete Walks, and Related work.</p> <p>Project Cost: \$664,000</p>
01/15-12/17	<p><b>LA. 986 Sidewalks, LADOTD, West Baton Rouge Parish, LA:</b> This project has been completed. Mr. Vosburg served as DOTD District Administrator for this project in conjunction with the Parish of West Baton Rouge. In addition, being responsible for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Selection, Project Design and Development, Public Outreach, working with Parish officials, and Design and Constructability reviews. This project improves pedestrian movements by completion of a 1-mile sidewalk and related drainage improvements. Project Cost: \$1,411,018.00</p>

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

## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>				
Name	<b>Blake Guidry, P.E.</b>		Years of relevant experience with this employer	<b>5</b>
Title	<b>Civil/Construction Engineer</b>		Years of relevant experience with other employer(s)	<b>6</b>
Degree(s) / Years / Specialization		<b>B.S. / 2012 / Civil Engineering</b>		
Active registration number / state / expiration date		<b>41362 / LA / 09-2023</b>		
Year registered	<b>2017</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities		<b>Mr. Guidry will provide Contract administration and serve as Assistant Construction Engineer and assist PM. Mr. Guidry has the following certifications: ATSSA traffic Control Flagger, Technician and Supervisor.</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 years of experience specified in the applicable MPR(s).			
<b>11 years of experience</b>	<i>Mr. Guidry has 11 years of engineering experience in design, construction Engineering and inspection (CE&amp;I) and contract administration including 4 years with LADOTD. His project experience includes highway and bridge construction, roadway and bridge rehabilitation, drainage repair and enhancements, bridge deck polyester concrete overlays, utilities relocations, emergency reconstructions, access management projects, and pedestrian facility improvements. Mr. Guidry is certified ATSSA traffic Control Flagger, Technician and Supervisor</i>			
09/2020-10/21	<b>Lafayette Consolidated Government Sidewalks ; Lafayette, LA, Youngsville, LA, Duson, LA, &amp; Ossun, LA :</b> Mr. Guidry served as DOTD Project Engineer for this Road Transfer project. He was involved in Project Design and Development, Public Outreach, working with City officials, Public Meetings, and Design and Constructability reviews. Work included several phases where traffic lanes were adjusted to allow for the completion of the project section by section. The project includes rehabilitating the existing pavement and implementing a “road diet” and access management to incorporate bicycle and pedestrian friendly concepts and safety improvements including a roundabout installation at the intersection of Lobdell and Government Street.			
11/22-present	<b>Curve Signing and Striping (Evangeline)</b> Mr. Guidry currently serves as Project Engineer for the construction inspection project involving the removal and replacement of pavement markings, legends and symbols, raised pavement markings, and signs on 17 routes and curves deemed unsafe and owned by Evangeline Parish. This project used safety funds and was advertised for construction through LADOTD. Mr. Guidry is responsible for construction administration including inspection management, contract administration, document and material management for final inspection and acceptance, and coordination between Evangeline Parish Government and LADOTD.			
08/19 – 05/20	<b>Roundabout at Girard Park and Hospital Dr:</b> Mr. Guidry served as Project Engineer for this construction inspection project involving the construction of a portland cement concrete pavement (PCCP) roundabout at the formerly four-way stop at 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			

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

	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.
10/17-07/19	<b>Government St., East Blvd-Lobdell, LADOTD, East Baton Rouge Parish, LA</b> Mr. Guidry served as DOTD Project Engineer for this Road Transfer project. In addition to preparing for CE&I work, he was also involved in Project Design and Development, Public Outreach, working with City officials, Public Meetings, and Constructability reviews. Work included several phases where traffic lanes were adjusted to allow for the completion of the project section by section. The project included rehabilitating the existing pavement and implementing a “road diet” and access management to incorporate bicycle and pedestrian friendly concepts and safety improvements including a roundabout installation at the intersection of Lobdell and Government Street. Mr. Guidry also scheduled and coordinated construction activities for both Kansas City Railroad and the contractor for the widening of the Railroad crossing and tie-in on Government Street. His <b>contract administration</b> duties included project coordination, attending progress meetings, document management, data entry in SiteManager, manage RFIs, review plan change requests, review monthly pay estimates, prepare plan changes, and keeping concise record of all documents.
07/18-07/19	<b>LA 3064 to LA 1248 Phase I Dijon Drive Extension:</b> Mr. Guidry served as the DOTD Coordinator 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 construction inspection and engineering being performed by the City of Baton Rouge’s Department of Public Works. 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 and had DOTD inspectors present 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 public relations, supervision of SiteManager entries by EBR DPW, progress meetings, change order review and approval, RFI review, reviewing monthly pay estimates, and confirming contractor payment.
01/17-07/19	<b>River Road: Florida to Phlox – Multi-use Path, East Baton Rouge Parish, LA:</b> This project was a part of the road transfer agreement between LADOTD and the City of Baton Rouge that incorporated the road diet technique to construct a multi-use path, ADA accessible ramps and crosswalks, and rehabilitating the roadway on River Road (US-61X). Mr. Guidry served as the Project Engineer and was responsible for overseeing contract administration, inspection, and coordinating with the City of Baton Rouge to ensure an acceptance and transfer between the two entities. <b>Mr. Guidry coordinated with the contractor and Illinois Central Railroad to facilitate construction activity and flagging operations within the Railroad Right of Way.</b>
04/17-07/18	<b>Headquarters Sidewalks, East Baton Rouge Parish, LA:</b> Mr. Guidry served as Project Engineer for this project including repairing and installing ADA compliant pedestrian facilities, <b>drainage</b> work, and concrete pavement patching at DOTD Headquarters. The project required coordination and specific sequencing that allowed ADA facilities to always be accessible for employees entering and exiting LADOTD headquarters while under active construction.

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



## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>				
Name	Sunina Shrestha, P.E.		Years of relevant experience with this employer	15
Title	Engineering Manager		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization			M.S. / 2008 / Civil Engineering	
Active registration number / state / expiration date			37901 / LA / 09-2023	
Year registered	2013	Discipline	Civil, Hydraulic and Hydrologic Engineering	
Contract role(s) / brief description of responsibilities			Ms. Shrestha will provide Civil Engineering Design under this contract. <b>She will meet MPR No. 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 years of experience specified in the applicable MPR(s).			
<b>17 years of experience</b>	<i>Ms. Shrestha has 17 years’ experience in hydraulic analysis, drainage studies and design, roadway projects design involving reconstruction, rehabilitation, new construction as well as complete and smart streets. Her experience also includes preparation of PS&amp;E and engineering review of designs and construction plans and specifications for various roadway projects.</i>			
01/09-07/11	<b>Napoleon Avenue Reconstruction, S&amp;WB of New Orleans/USACE, New Orleans, LA:</b> Ms. Shrestha provided civil engineering design for the \$55 million reconstruction of Napoleon Avenue between South Claiborne Avenue and Carondelet Street, in connection with construction of a drainage box canal at the median of Napoleon Avenue. The project included design and preparation of plans, specifications, and estimates for roadway removal and reconstruction, removal and reconstruction of sidewalks, Handicap ramps; hydraulic analysis to determine size of catch basins and drain lines; replacement of all utilities. Design work was performed in accordance to the LADOTD Standard.			
05/18 – on-going	<b>Oakwood Smart Growth – Hector Avenue Improvements (Whitney Ave. to Terry Parkway):</b> Ms. Shrestha is serving as Project Manager and providing design services for this project. Scope of work includes design for a 12-foot wide pervious concrete shared-use pedestrian/bike path on the north side of Hector Avenue from Whitney Avenue to Terry Parkway with a pedestrian bridge crossing the canal at Wright Avenue. It also includes five 115-foot long parking bays on the north side of Hector Ave. Where parking bays are not added, the road will be widened by two feet using pervious concrete for drainage. The project also includes creating a pedestrian walkway on the south side of the roadway, striping and solar powered high visibility flashing lights on the pavement, landscaping, trees, and green areas along both sides of the roadway.			
02/13-11/17	<b>Engineering Services for Glen Oaks Drive, City of Baton Rouge DPW, Baton Rouge, LA (2012-Present):</b> Ms. Shrestha provided civil engineering design for this project that consists design of 3 lane road with 5 feet wide sidewalks and Handicap ramps. It also included the drainage improvements along a 1-mile existing Urban Collector roadway. The project also includes improvements to several intersections and necessary striping works.			
09/16-2/18	<b>Gravier Street Improvements (Between South Galvez and South Broad), City of New Orleans-DPW, New Orleans, LA (2010):</b> Ms. Shrestha provided civil engineering for this \$4.8 million project which consisted of design, preparation of plans and specifications, and			

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	cost estimates (PS&E) for roadway reconstruction including storm drainage, sidewalk improvements, and water & sewer improvements. The project involved extensive coordination with the Sewerage and Water Board and other utility entities regarding both vertical and horizontal location of utilities. ECM provided all services required for topographic survey (through subconsultant), preparation of preliminary plans, final plans, specifications and bid documents.
09/11-08/2014	<b>Safe Routes to School Project, LADOTD; New Orleans, LA (2012):</b> Ms. Shrestha provided civil engineering design for projects related to three schools in District 2 involving sidewalks and related drainage modifications, curb extensions, signing, handicap ramps, and striping. Work was performed for International School of Louisiana, Drew Elementary, and Esperanza Charter School. Total work for the 3 schools included the repair of over 550 lf of sidewalk; pavement markings for crosswalks in 37 locations; countdown pedestrian signals in 18 locations; ADA compliant curb ramps in 14 locations and 48 signs installed in various locations denoting loading zone, crosswalks and school zones. Scope of work also included all related drainage modifications. ECM provided preliminary/final plans and specifications for this program.
03/14-ongoing	<b>Severn Avenue Corridor Improvement, Jefferson parish-DPW, Jefferson, LA:</b> Ms. Shrestha is serving as Project Manager for this \$10 million Federally funded project requiring plan preparation conforming to LADOTD requirements. She is responsible for designs for roadways and drainage, preparation of plans, specifications and estimates and review of plans prepared by other engineers and subconsultants. Her responsibilities also include coordination with DPW-Jefferson Parish, JP Council, LADOTD, utility entities, and subconsultants. Scope of project include removal and replacement of existing concrete pavement, sidewalks with 8' wide brick paver sidewalks, ADA compliant ramps, striping, crosswalks at intersections, driveway aprons, corridor improvements to facilitate new bike lane, addition of Turn lane at 17 <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.
02/11-04/13	<b>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, streetlight removal, and drainage culvert.
03/2020- ongoing	<b>Destrehan Avenue Bike Path (4<sup>th</sup> Street to Patriot Street):</b> Ms. Shrestha is serving as Project Manager and providing design services for this project. Scope of work includes design for a 5 feet wide bike path on both side along the Destrehan Avenue. Bike Path are being designed following the ADA and DOTD requirements. The project also consists of necessary drainage for bike path construction, striping and solar powered high visibility flashing lights at crossing.
02/2019- ongoing	<b>District 3 Transit Project:</b> Ms. Shrestha is serving as Project Manager for this project. The scope involves the improvement of Jefferson parish Council District 3 bus stops and their nearest intersections. The improvement is being done to meet the new ADA Compliance and design involves new sidewalk, ADA ramps, necessary striping and Bus Pads.
2016-2019	<b>City Park Neighborhood, Group - A, DPW- city of New Orleans, LA:</b> As Project Manager, Ms. Shrestha supervised the civil engineering design for this <b>\$8.6 million</b> City Park Neighborhood Group – A project. Work includes <b>PCC pavement</b> reconstruction and milling, base repairs and asphalt overlay for the rehabilitations. The project included hydraulic analysis, <b>drainage</b> design, <b>roadway and intersections</b> design, preparation of plans, specifications, and cost estimates (PS&E) for 31 blocks of roadway in the neighborhood. Work also included sidewalks with ADA ramps, new drainage system and replacement of all water and sewer mains. Some streets under this project area are in Parkview Historic District and the design for these streets was done conforming to the FEMA guideline for the Historic Area.

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

## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>				
Name	Chris Capretto, P.E.		Years of relevant experience with this employer	8
Title	Civil Engineer		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			B.S / 2009 / Civil Engineering	
Active registration number / state / expiration date			38641 / LA / 09-2024	
Year registered	2014	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Capretto will serve as a Civil Engineer and provide design services. He has the following certifications: Work Zone Traffic Control Flagger, Technician, and Supervisor. He is a registered Professional Engineer and meets MPR No. 3.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of specified in the applicable MPR(s).			
15 years of experience	Mr. Capretto has 15 years of experience in transportation utilities projects, including pavement design, design of roadway horizontal and vertical alignments, and stormwater design, water and sewer force mains and gravity lines. His participation in representative projects includes project management, design of steel structures, design of concrete foundations, details for roadways and drainage projects for urban and rural highways and streets, and coordination with federal agency representatives. Mr. Capretto is experienced in writing and technical editing of specifications, and various other technical reports for engineering projects			
08/15 – on-going	<b>Safe Routes to School &amp; Local Road Safety Program, LADOTD:</b> Mr. Capretto is providing engineering design services for the Safe Routes to School program as well as the Local Road Safety Program. He is involved in site inspections, assessing and analyzing school zones and adjacent infrastructure for ADA compliant accessibility, safety, and other pedestrian and bicyclist considerations in order to determine necessary improvements. Projects include sidewalk and intersection improvements, ADA access, traffic calming and speed-reduction improvements, off-street bicycle and pedestrian facilities, secure bike parking facilities, traffic diversion improvements, signage and striping improvements, and high-friction surface treatment to increase traction in accident-prone asphalt curves. Mr. Capretto has helped identify the following types of improvements with corresponding improvement recommendations: missing, damaged sidewalks; poorly defined crosswalks; intersections without safety features for pedestrians and bicyclists; areas with railroad considerations; areas with unusually heavy traffic and congestion; open drainage ditches; and a variety of other safety concerns.			
05/19 - on-going	<b>Jefferson Parish Transit Stop Improvement Plan, JP Council Districts 4, 5, and 1, Jefferson Parish, LA:</b> Together with ELOS Environmental, ECM Consultants has performed three separate but similar preliminary studies to determine the current state of the bus stops throughout Jefferson Parish. Scope of the projects included gathering site data and photographs (including presence and/or condition of sidewalks, ADA ramps, benches, signs, etc), compiling the site data into an online database that would be accessible to JP Dept of Transit, and analyzing the data to determine where pedestrian safety improvements were needed and which stops' proposed improvements should be given priority based on several ranking factors. The findings of the studies were submitted as a formal report for each, and these reports were presented to their respective districts' councilmember and staff. Mr. Capretto was responsible for the ADA Compliance Analysis for each bus stop and the nearest street intersections on either side, preparing Conceptual Design Plans which			

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

	showed layouts of the proposed safety improvements on aerial imagery, compiling the individual components of the study into cohesive reports, and preparing the presentations to the councilmembers. Note: The reports for Districts 4 & 5 have been completed and presented, while the work for District 1 is still on-going.
10/18 – on-going	<b>Oakwood Smart Growth – Hector Avenue Improvements (Whitney Ave. to Terry Parkway):</b> Mr. Capretto is serving as civil engineering designer for this project that involves 12-foot wide pervious concrete shared-use pedestrian/bike path on the north side of Hector Avenue from Whitney Avenue to Terry Parkway, including a pedestrian bridge crossing the canal at Wright Avenue. The scope of work also includes five 115-foot long parking bays on the north side of Hector Ave. Where parking bays are not added, the road will be widened by two feet using pervious concrete for drainage. The project also includes design for a pedestrian walkway on the south side of the roadway, striping and solar powered high visibility flashing lights on the pavement, landscaping, trees, and green areas along both sides of the roadway.
04/16 - 05/17	<b>Gravier Street Improvements (S. Galvez to S. Broad), City of New Orleans DPW; New Orleans, LA:</b> Mr. Capretto provided construction administration and inspection services for the reconstruction of a complete street corridor in mid-city New Orleans. His responsibilities included attending weekly progress meetings, preparing and distributing minutes of meetings, coordination with various agencies, response to RFIs, submittal and plan change reviews and management, resolution of field issues in consultation with resident inspector and engineer of record, and site visits. In addition to removal and reconstruction of the road and sidewalks with concrete pavement, the project also included a completely new major subsurface drainage system with RCPs from 24" to 48", a new 20" water main, and a new 8" sewer system.
09/14 - 07/16	<b>Recovery Roads, St. Bernard and City Park Neighborhood, City of NO DPW; New Orleans, LA:</b> Mr. Capretto provided engineering design services for these two separate projects to determine extent of roadway damages that would be acceptable to FEMA for funding. This included field investigations; survey documentation; rehabilitation designs; and preparation of cost estimates, plans, and specifications. He prepared scope reports and updated Project Worksheets (PW) for FEMA-Eligible repairs within the boundaries of the neighborhoods. The project scopes included preparation of construction plans, specifications, and cost estimates for pavement rehabilitation involving base repairs, cold mill and overlays, curb and sidewalk repairs. Scope also included drainage point repairs, water main and other utility adjustments and realignments, and new ADA ramps for all roadway intersections.
02/15 - 05/18	<b>Youth Study Center Streets, City of NO DPW; New Orleans, LA:</b> Mr. Capretto provided civil engineering design services on this project involving roadway improvements to Davey St., Encampment St., Cadillac St., and Milton St. in the St. Bernard Neighborhood. General improvements included cold milling and overlay, replacing damaged sidewalks and driveway aprons, replacing Portland cement concrete and asphaltic pavement, and providing ADA ramps at all intersections.
01/08 - 11/09	<b>LA Highway 1091, Robert Road Roundabout &amp; Intersection Improvements, St. Tammany Parish, LA:</b> Mr. Capretto served as project designer for the conversion of a signalized intersection to a roundabout. His responsibilities included review of traffic analysis, asphaltic and Portland cement pavement design, sidewalk repair, drainage design, and environmental permitting. Work also included coordination of locating subsurface utilities. He prepared drainage maps, plan and profile sheets, and geometric details; and he designed the roundabout's concrete "splitter islands" per the LADOTD standard.

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

# 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>				
Name	John Foley, P.E.		Years of relevant experience with this employer	4
Title	Civil Engineer		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date			42740 / LA / 03-2025	
Year registered	2018	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Foley will serve as a Construction Engineer. He has the following certifications: ATSSA Traffic Control Flagger, Supervisor and Technician.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of specified in the applicable MPR(s).			
9 years of experience	Mr. Foley is a Registered Professional Engineer with 9 years of experience designing public works projects including feasibility studies, environmental assessments, roadway, drainage, water and sewer systems improvements design.			
08/19 – Ongoing	Transit Improvement Design for District 3, Jefferson Parish, LA. Mr. Foley is serving as Project Engineer for design for improvements to 317 transit facilities within Council District 3 for Jefferson Parish. Scope of work included preparing detailed construction plans and technical specifications conforming with the latest LADOTD criteria and Standard Specifications for Roads and Bridges. He prepared plans that included locations of all utilities affected by proposed construction, improvements to the transit shelters and stops and adjacent intersections. Improvements included enhancements for accessibility, safety and features needed to achieve ADA compliance. Work also included sidewalks, ADA ramps, crosswalks, signage, striping, boarding and lighting areas.			
02/20 – Ongoing	RR3-City Park Group A, City of New Orleans – DPW New Orleans, LA: Mr. Foley served as Project Engineer performed construction administration for this project that involved complete reconstruction of 62 blocks of neighborhood residential roadways including subsurface drainage systems, and replacement of water and sewer systems as required. Work includes asphalt paving, PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersection. He performed all construction administration leading construction meetings, reviewing contractor submittals, verifying contractor invoices, responding to requests for information (RFIs), performing independent cost estimates, preparing field change authorizations, and preparing change orders.			
08/19 –Ongoing	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.			
06/20 - Ongoing	MOVEBR Roadway Enhancement Program, Parish wide Synchronization and Communication Traffic Signal Connection and Communications, Phases 2 and 3, Parish of East Baton Rouge, LA: Under the \$330 Million MOVEBR Roadway Enhancement Program, he is providing engineering design services for this \$8 Million project involving installation of over 100 miles of fiber optic lines within streets ROW for connecting to signals scattered all over the Parish, ECM as subconsultant to Stantec. He visited sites with city utility maps for field investigations to determine approximate location of all existing utilities within the ROWs and to locate best alignments			

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



	for fiber optic lines to avoid conflicts with other utilities during installation. He prepared plans and specifications conforming to City of Baton Rouge design standard.
2020 - Ongoing	<b>Lake Terrace Oaks, Group-C, Neighborhood Roadway Improvements, City of New Orleans, LA.</b> Mr. Foley is serving as project Civil Engineer and providing design services for this <b>\$10 Million</b> project that involves complete reconstruction of 17 blocks of neighborhood <b>roadway including subsurface drainage system, replacement of water and sewer systems</b> as required Work includes <b>PCC paving</b> , new base, concrete curb, sidewalks, driveway aprons and ADA compliant conforming to LADOTD standard specifications.
01/20 - Ongoing	<b>Program Management for 2017 Jefferson Parish Road Bond Issue, East Bank of Jefferson Parish, LA.</b> Mr. Foley is serving as Project Engineer for the 2017 Jefferson Parish Road Bond Projects on the East bank of Jefferson Parish. This Program currently has <b>\$208 Million</b> of construction projects that includes the design and construction of roadways, bridges, drainage, utilities, and pedestrian bike paths. Mr. Foley <b>reviews consultants' plans and specifications</b> for conformance with Jefferson Parish Standards and technical specifications. He also reviews engineering <b>construction cost estimates</b> prepared by the consultants for accuracy and compliance with the project's budgets.
2021 - 2022	<b>Gentilly Terrace Group H; City of New Orleans-DPW New Orleans, LA:</b> Mr. Foley provided design services for this roadway reconstruction project that involves design and preparation of plans, specifications and estimate (PS&E) for removal and replacement of PCC and asphalt roadway and <b>H&amp;H analysis for drain system design</b> , water and sewer systems relocations
04/14 – 04/18	<b>West Metairie Avenue Restoration, Jefferson Parish, LA.</b> Mr. Foley provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization. Project Designer responsible for designing plans and calculating quantities.
10/17-07/19	<b>Harrison Avenue Improvements, St. Tammany Parish, Covington, LA.</b> 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	<b>Spartan Drive Shared-Use Path, City of Slidell, LA.</b> Mr. Foley was a project engineer for the design of a shared-use path in Slidell, LA to be used by pedestrians and bicycles traveling between Salem High School and Fritchie Park. The path requires two large drainage structures. Design is in accordance with LADOTD specifications and provides construction management services. Project Designer responsible for design plan preparation.

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

**16. Staff Experience:**

Firm employed by <b>ECM Consultants, Inc.</b>			
Name	<b>Kyle Kessler, P.E.</b>	Years of experience with this firm/employer	<b>2</b>
Title	<b>Civil Engineer</b>	Years of experience with other firm(s)/employer(s)	<b>5</b>
Degree(s) / Years / Specialization		<b>B.S / 2009 / Civil Engineering</b>	
Active registration number / state / expiration date		<b>43807 / LA / 03/31/2024</b>	
Year registered	<b>2019</b>	Discipline	<b>Civil Engineering</b>
Contract role(s) / brief description of responsibilities		Mr. Kessler will serve as <b>Civil Engineer</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 years of experience specified in the applicable MPR(s)		
<b>7 years of experience</b>	<i>Mr. Kessler is a registered professional Civil Engineer with more than 7 years of engineering experience in design, roads &amp; bridges and drainage design and project coordination. His project experience included design and preparation of plans, specifications and estimates (PS&amp;E) for roadway rehabilitation, drainage repair and enhancements, bridges, pump station, and foundations for various structures. His duties and responsibilities for construction administration services included, site inspections, submittal reviews, responding to RFIs, review of change order requests and attending progress meetings as part of construction phase services.</i>		
<b>2019</b>	<b>Causeway/Earhart Interchange, Jefferson Parish, LA:</b> 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.		
<b>2018-2019</b>	<b>Wolf Bay Bridge, Orange Beach, AL:</b> 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.		
<b>2017-2018</b>	<b>Citrus Lakefront Levee Drainage Improvements, New Orleans, LA:</b> 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.		
<b>2020- on going</b>	<b>District 2 Transit Stops, Jefferson Parish, LA:</b> 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:

Firm employed by <b>ECM Consultants, Inc.</b>				
Name	Marilyn (Missy) Reynolds, E.I.		Years of relevant experience with this employer	6
Title	Civil Engineering Support		Years of relevant experience with other employer(s)	23
Degree(s) / Years / Specialization			B.S / 1994 / Civil Engineering	
Active registration number / state / expiration date			16639 / E.I. LA / 03-2024	
Year registered	1996	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Ms. Reynolds will provide construction administration and management for this project. She is a certified ATSSA Traffic Control Flagger and Supervisor.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of specified in the applicable MPR(s).			
29 years of experience	Ms. Reynolds has <b>29 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			
07/17 on-going	<b>Program and Construction Management for 2017 Jefferson Parish Road Bond Project, Jefferson Parish, LA:</b> Ms. Reynolds is serving as Senior Project Manager for the 2017 Jefferson Parish Road Bond Project on the East bank of Jefferson Parish. This project currently has \$130 million of construction projects and includes the design and construction of roadways, bridges, utilities and pedestrian bike paths and bridges. Ms. Reynolds is responsible reviewing consultants' PS&E for constructability and compliance JP/LADOTD standards and coordinating with local and State entities. 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 to ensure that all construction work is in compliance and write NCR when applicable, Her duty also include supervising inspectors, coordinates with designers, DPW, contractors, reviews testing lab reports and performs substantial completion and final walk-throughs for all projects.			
02/15-02/17	<b>Roadway Restoration Projects, St. Bernard Parish, LA:</b> Ms. Reynolds oversaw simultaneous construction of more than 350 roadway construction projects totaling \$170 million, including repairs to subsurface drainage damaged in Hurricane Katrina. Ms. Reynolds was responsible for 24 field inspectors and coordinating work among several concurrent contractors. She worked with FEMA, state and local representatives to identify damages and prepare design plans, construction specifications and cost estimates. Ms. Reynolds reviewed contractor submittals to ensure conformity, resolved construction issues, performed site visits, reviewed testing lab reports, and performed substantial completion and final walk-throughs for all projects. Additionally, she reviewed contractors' monthly quantities for billing, prepared change orders, conducted progress meetings, and assisted the Parish in resolving stakeholder complaints.			

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

09/12-06/17	<b>Mid-City Street Improvements, Gentilly Woods &amp; Read Boulevard East Group C Neighborhoods, New Orleans, LA</b> Ms. Reynolds performed engineering services for rehabilitation and reconstruction of roadways in several neighborhoods, identifying storm-related damages to both roadways and subsurface utilities totaling more than \$15 million.
06/16-03/17	<b>Ames Boulevard (West bank 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.
03/16-02/17	<b>Williams Boulevard at Vintage Drive U-Turn Improvements, Kenner, LA:</b> Ms. Reynolds designed a new east/west U-turn at the intersection of Williams Boulevard and Vintage Drive to the latest design standards. The design included milling and overlay of turning lanes, redesign of subsurface drainage and concrete median in accordance with ADA requirements. Additionally, Ms. Reynolds prepared construction specifications, typical details and cost estimates.
05/06-02/07	<b>US-190 Roadway Widening, St. Tammany Parish, LA:</b> Ms. Reynolds provided engineering design and project management services for this project to widen US-190 from two to four lanes to the existing roadway. The project included earth work, pavement, drainage, and striping.

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

## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>			
Name	<b>Marvin May</b>		Years of relevant experience with this employer
Title	<b>CAD Technician</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		<b>1991 / AutoCAD Drafting</b>	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		<b>Mr. May will provide CAD services 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 years of specified in the applicable MPR(s).		
<b>21 years of experience</b>	<i>Mr. May has over 21 years of experience in AutoCAD drafting. His experience includes preparation of plan and profiles, cross sections and miscellaneous details for fixed and movable bridges, roadway, drainage, and utilities projects. He is trained in both AutoCAD and MicroStation V8.2. Mr. May will provide CAD services for this project</i>		
01/13-07/16	<b>2012-FEMA-4F-1 and 2012-FEMA-2J, FEMA Recovery Roads, St. Bernard and City Park Neighborhood, City of New Orleans-DPW, LA:</b> Mr. May provided CAD services for FEMA eligible repairs in the St. Bernard and City Park neighborhoods. Work included drainage, pavement, curb and sidewalk repairs. Roadway rehabilitation primarily involved removal and replacement of damaged base with new base, cold milling and asphalt overlay. The project also included utility adjustments and new ADA compliant ramps for sidewalks at all intersections.		
02/15-11/17	<b>Engineering Services Glen Oaks Drive, City of Baton Rouge DPW; Baton Rouge, LA:</b> Mr. May provided CAD services for this \$10 million Transportation Systems Management (TSM) reconstruction project that included design for construction of a three-lane concrete curb and gutter roadway, with turn lanes, 6-foot ADA compliant sidewalks and subsurface drainage improvements along a 1-mile existing Urban Collector roadway.		
01/12-11/13	<b>Retainer Contract for Safe Routes to School Program, District 62, LA:</b> Mr. May provided CAD services for projects at Hammond Junior High School and Mandeville Elementary. Work included ADA compliant sidewalk and crosswalk, intersection improvements, traffic calming and other pedestrian and bicycle safety improvements.		
08/07-12/08	<b>Improvements to Manhattan Blvd (11th St to Gretna Blvd), SP No. 742-26-0048, JP DPW No. 2002-002-RBI:</b> Mr. May provided CAD drafting services for this \$1.3 million project involving asphalt roadway and intersection rehabilitation improvements to Manhattan Boulevard from 11th Street to Gretna Boulevard in Jefferson Parish.		
09/16-2/18	<b>Gravier Street Improvements, City of New Orleans-DPW, New Orleans, LA:</b> Mr. May provided CAD services for this \$4.8 million project which consisted of design, preparation of plans and specifications, and cost estimates for roadway reconstruction including storm drainage, ADA compliant sidewalk improvements, and water and sewer improvements.		
01/09-07/11	<b>Napoleon Avenue (Between S. Claiborne and Carondelet Street), Sewerage and Water Board of New Orleans and USACE, New</b>		

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



	<b>Orleans, LA:</b> Mr. May provided CAD drafting services for this \$55 million reconstruction of Napoleon Ave between South Claiborne Ave and Carondelet St, in connection with construction of a drainage box canal at the median of Napoleon Ave. This project included design for intersections within the project limits as well as new subsurface drainage.
08/11-05/13	<b>Safe Routes to Schools for Arise, Esperanza, &amp; International, DOTD, New Orleans, LA:</b> Mr. May provided CADD services for the preparation of civil plans for the replacement of concrete ramps & sidewalks and the additions of crosswalk signs and striping.
01/12-11/13	<b>S.P. No. 737-99-1024, Retainer Contract for Safe Routes to School Program, District 62, LA:</b> Mr. May provided CAD services for projects at Hammond Junior High School and Mandeville Elementary. Work included ADA compliant sidewalk and crosswalk, intersection improvements, traffic calming and other pedestrian and bicycle safety improvements.

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

## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>				
Name	Kumar Ambati, EIT		Years of relevant experience with this employer	4
Title	EIT/CAD SPECIALIST		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		B.S./2015/Civil Engineering M.S./2018/Civil Engineering		
Active registration number / state / expiration date		64508/TX/10.4.2026		
Year registered	1982	Discipline	Engineering Intern	
Contract role(s) / brief description of responsibilities		CAD Services. Certified ATSSA Flagger; Traffic Control Technician; Traffic Control Supervisor; OSHA-10		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
5 years of experience	Mr. Ambati has <b>five years’ experience</b> in preparing construction drawings using CAD. This includes preparation of plans & profiles, typical sections, cross sections, various details for pavement, drainage and utilities projects. He also prepared structural drawings for several projects.			
2021 - ongoing	<b>Dam Safety, LADOTD:</b> Mr Ambati provided Dam inspection and Surface drainage analysis services on this project. The work includes on-site inspection of earthen dams and associated structures like concrete Wiers, spillways and outlet work etc. The inspection aims to analyze the structural integrity and the identifying the deficiencies such as erosion, encroachment, slope stability, seepage in and around the dam to ensure a thorough assessment. The work also includes providing best practice recommendations and remedies for the deficiencies observed. The job includes preparation of a detailed inspection report for every dam and drainage analysis using ArcGIS as and when required.			
2020- on-going	<b>Lake Terrace Oaks, Group-C, Neighborhood Roadway Improvements, City of New Orleans, LA:</b> Mr. Ambati provided <b>CAD services</b> for preparation of necessary plan and profile, cross sections, and Joint Layout Sheets for design of this <b>\$10 million project</b> that involves complete reconstruction of 17 blocks of roadway including subsurface drainage and utilities.			
2020 - ongoing	<b>California Canal Channel Improvement by Concrete Slope Paving, Jefferson Parish, LA:</b> Mr. Ambati provided <b>CAD services</b> involving preparation of plan and profiles. Cross sections, miscellaneous structural and civil details etc. for improving the canal. ECM recommended and Parish selected to slope pave the bottom and the side slopes of the canal. The purpose of the improvements is to stabilize the banks and stop the erosion of the side slopes and to improve the channel hydraulic conveyance and efficiency.			
2020 - ongoing	<b>West Shore Lake Pontchartrain Flood Risk Reduction Project Segments WSLP 102 and 106, St. Charles Parish, LA:</b> The purpose of this project is to construct a 100-year level flood risk reduction system for the residents of the three parishes. The WSLP 102 and WSLP 106 of approximately 2 miles, is a part of 18.5 miles long West Shore Lake Pontchartrain project at its east approach. The salient features of this contract are earthen Levees, T-walls, and a Drainage Structure in the Montz canal with four (4) stainless steel sluice gates. The flood mitigation configuration is such that a portion of T-wall construction in this reach crosses the existing I-10 alignment and must be constructed under the I-10 east bound and west bound bridges. Mr. Ambati assisted in <b>preparation of the structural plans which included plan and profile, T-wall details, and drainage structure details.</b>			

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

2018-2019	<b>Low Sill Old River Gated Water Control Structure Dewatering Design, Concordia Parish, LA USACE-New Orleans District Contract No. W912-P8-16-D-0005, TO 0009:</b> Mr. Ambati assisted in <b>plan preparation</b> of the 60-foot retaining walls for dewatering operation and Monolith structures consisted of backfilling this enormous hole with boulders and ripraps. The hole under the structure was backfilled with cement grout. The grout bottom was 35 to 40 feet below the bottom of the base slab of the structure. USACE wants to inspect this critical structure for condition assessment that requires dewatering 30'-45' water after construction of the designed <b>earthen containment dikes</b> on both sides of the structure.
2004 – 2016	<b>Gentility Terrace Neighborhood, Roadway Improvements, City of New Orleans, LA:</b> Mr. Ambati provided CAD services for preparation of plan and profile, cross sections, and grading sheets, subsurface drainage, water and sewer system details etc. for the reconstruction of Carnot Street from Elysian Field to Peoples Ave.
2020 - ongoing	<b>Lake Terrace Oaks, Group-C, and Lake Shore Area Group-E, Roadway Improvements, City of New Orleans, LA.</b> Mr. Ambati provided CAD services for this <b>\$11.5 million</b> that involves complete reconstruction of <b>20 blocks PCCP roadway</b> including <b>subsurface drainage system, replacement of water and sewer systems</b> as required. Work includes PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersection.

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

**16. Staff Experience:**

Firm employed by <b>SJB Group, LLC</b>			
Name	<b>Matthew Estopinal, PE, PLS</b>		Years of relevant experience with this employer
Title	<b>Principal-in-Charge</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	<b>B.S. in Civil Engineering, 2009, Louisiana State University</b>		
Active registration number / state / expiration date	<b>PE.39151 / Louisiana / 3.31.2025</b>		
Year registered	<b>2014</b>	Discipline	<b>Professional Engineer</b>
Active registration number / state/ expiration date	<b>PLS.004955 / Louisiana / 3.31.2025</b>		
Year registered	<b>2006</b>	Discipline	<b>Professional Land Surveyor; Meets MPR #4</b>
Contract role(s) / brief description of responsibilities	<b>Principal-in-Charge.</b> Mr. Estopinal has more than fifteen (15) years of experience as a professional land surveyor and eight (8) years as a Louisiana licensed professional civil engineer in transportation and community development related projects. Mr. Estopinal is highly proficient with AutoCAD Civil 3D, including the built-in analysis tools (Storm Sewers and Vehicle Tracking), the LA-DOTD HYDR programs, HydroCAD, Global Mapper and other technical software packages used in civil engineering and land surveying.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
03/22 – Ongoing	<b>LA 385: Ryan Street Intersection Improvements – LA DOTD Project No. H.012685.5: Project Manager.</b> 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	<b>LA 3021: Dual Turn Lanes @ LA 38 – LA DOTD Project No. H.014752.5: Project Manager / QA/QC.</b> 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	<b>Conway Development Topographic Survey for Novus Reb Engineering: Project Manager.</b> 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.		
10/21 - Ongoing	<b>I-10: LA 415 to Essen on I-10 and I-12 – LA DOTD Project No. H.004100.5: QA/QC.</b> This project required a property survey along a 4.4 mile stretch of Interstate 10 from St. Joseph St. to College Dr. for the LA DOTD’s I-10 widening project. Under previous IDIQ contracts and task orders, offeror performed a topographic survey of the I-10 and I-12 corridor, and prepared the property survey for the I-10 Widening Project. Offeror performed additional property surveys of specific areas identified by the project design team as requiring more information.		

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

07/21 – 10/21	<b>Blackwater Bayou Bridge – LA DOTD Project No. H.007963:</b> <i>Project Manager / QA/QC.</i> This project required the replacement of a bridge structure and a diversion road during construction along LA Hwy. 410 in East Baton Rouge Parish. SJB provided a right-of-way map.
07/21 – 02/22	<b>UP RR Corridor (Plaquemine) – LA DOTD Project No. H.012851:</b> <i>Project Manager / QA/QC.</i> 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> <i>Survey Project Manager.</i> 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 - 06/21	<b>DES Regional Pump Station #299 – East Baton Rouge City/Parish Project No. 20-PS-IF-0109:</b> <i>Project Manager/Surveyor of Record.</i> This project required the topographic survey and property survey with the preparation of Right-of-Way maps for a force-main extension from the eastern end of Constantin Phase 2 (Dijon) to an existing Sewer Pump Station on the west side of Bluebonnet Blvd.
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> <i>Surveyor on Record.</i> 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> <i>Project Manager / Surveyor on Record.</i> 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> <i>Project Manager.</i> 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> <i>Project Manager.</i> 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> <i>Project Manager.</i> 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> <i>Project Manager.</i> 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> <i>Project Manager.</i> A topographic survey was completed to improve pedestrian and cyclist mobility along Plank Road from Dawson Drive to Harding Boulevard.
01/18 - 12/18	<b>I-49 Lake Charles – LA DOTD Project No. H.004273.5:</b> <i>Liaison/Coordinator.</i> This project required topographic and property/Right-of-Way surveying maps for the proposed I-49 improvements in Lafayette. While working for Stantec, Mr. Estopinal served as in-house coordinator and liaison between Stantec and sub-contractor firms performing the surveying work on the project.

**16. Staff Experience:**

Firm employed by SJB Group, LLC			
Name	<b>Carl Jeansonne, PLS</b>		Years of relevant experience with this employer
Title	<b>Senior Project Manager</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	<b>PLS.004543 / Louisiana / 3/31/2025</b>		
Year registered	<b>1985</b>	Discipline	<b>Professional Land Surveyor</b>
Contract role(s) / brief description of responsibilities	<b>Senior Project Manager; Meets MPR #4</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 years of experience specified in the applicable MPR(s).		
04/21 – Present	H.014322: Centurion over Drainage Bayou (Prime: Monroe & Corie) – Topographic Survey – Senior Project Manager		
07/18 – Present	Atmos Energy – LA Hwy 1077 – Utility inventory survey for extension of existing 8” gas main – Survey Project Manager		
05/18 – 05/18	Atmos Energy – Government Street Road – Right-of-Way staking of existing roadways for major gas line relocation project – Survey Project Manager		
04/18 – 06/18	ATMOS Energy – Mandeville Utility Survey – SUE – Utility inventory survey for extension and refurbishing of distribution gas lines – Survey Project Manager		
01/18 – 06/18	ATMOS Energy – Airline Hwy, Laplace, LA – Right-of-Way staking of existing roadways for major gas line relocation project – Survey Project Manager		
09/09 – 02/10	EBROSSCO – Plank Road-Kleinpeter Road Area Upgrades – topographic survey for approximately 16,000 linear feet of sewer force main route, complete survey for engineering design and Right-of-Way acquisition – Survey Project Manager		
09/09 – 12/09	EBROSSCO – Elm Grove Garden Road-Harding Boulevard Rehabilitation – topographic survey for approximately 10,000 linear feet of sewer force main route, complete survey for engineering design and Right-of-Way acquisition – Survey Project Manager		
03/09 – 09/09	Green Light Program – City of Baton Rouge – Nicholson Drive (Brightside to Gourrier) – topographic survey, control establishment, courthouse research, re-establishment of boundaries, traversing, Right-of-Way mapping of approximately 6,000 linear feet for roadway widening project – Survey Project Manager		
01/09 – 06/09	EBROSSCO – Choctaw Storage and Pump Station Facilities – topographic survey for approximately 15,000 linear feet of sewer force main route, complete survey for engineering design and Right-of-Way acquisition – Survey Project Manager		
01/09 – 06/09	Ascension Parish Department Public of Works – Jefferson Highway-Henry Road Intersection Improvements – topographic and Right-of-Way Survey for land acquisition – Survey Project Manager		
03/08 – 09/08	Green Light Program – City of Baton Rouge – Perkins at Stanford/Acadian Intersection Improvements – Right-of-Way survey for acquisition of land, which included courthouse research, re-establishment of boundaries, traversing, right-of-way mapping – Survey Project Manager		

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



## 16. Staff Experience:

Firm employed by Urban Systems, Inc.				
Name	Alison C. Michel, P.E., PTOE, PTP, RSP <sub>2i</sub>		Years of relevant experience with this employer	22
Title	President / Transportation Engineer		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization			BS / 1997 / Civil Engineering	
Active registration number / state / expiration date			PE/30261 / Louisiana / 03/31/2025; PTOE/1023 / Louisiana / 11/06/2023; PTP/ No. 115 / 12/2024; RSP1/ No. 115/12/2024; RSP2i/ No. 148 / 3/2023	
Year registered	2002; 2002/2017; 2023/2024	Discipline	Professional Engineer: Civil Engineering; Professional Traffic Operations Engineer/ Professional Transportation Planner; Road Safety Professional 1 /Road Safety Professional 2i	
Contract role(s) / brief description of responsibilities			Traffic Engineering; Meets MPR #5	
Ms. Michel has over twenty-five (25) years' experience in Traffic Engineering and Transportation Planning. Ms. Michel has a wide array of experience with transportation studies including traffic impact, safety, corridor, feasibility/Stage 0, environmental/Stage 1, multi-modal and transit facilities. She has experience in the timing of coordinated signal systems and progression analyses. She is proficient in microscopic simulation modeling using VISSIM and CORSIM and also in analysis programs such as Highway Capacity Software (HCS), Tru-Traffic and SIDRA. She has extensive design experience that includes permanent and temporary traffic signals, traffic control devices for work zones, intelligent transportation systems, signage and striping. Ms. Michel is one (1) of only two (2) engineers in the State of Louisiana with a Road Safety Professional 2-infrastructure certification.				
04/2008-11/2013	<b>Statewide Safety Studies:</b> Ms. Michel was project manager for the Statewide Safety Studies Retainer Contract. Task-orders were issued to evaluate the safety of intersections and corridors in Ascension, Lafourche, Natchitoches, Rapides, Terrebonne, Vernon Parishes and others. Ms. Michel conducted field investigations/ Road Safety Assessments in Districts 61 and 08. The studies involved collection of traffic data and a thorough review and analysis of crash reports. The resulting analysis led to either identifying the need for a feasibility study and/or the development of long- and short-term recommendations to reduce correctible crashes.			
12/2016-09/2017	<b>US 190 Superstreet:</b> Ms. Michel was the Principal in Charge for the design of fifteen (15) traffic signals along the US 190 corridor from I-12 to Sunshine Ave in St. Tammany Parish, LA. This included restricting lefts and/or throughs from the side streets onto US 190 and providing u-turns on either side of the intersections. Due to the heavy traffic volumes along the corridor, the U-turns were signalized. USI also designed fiber interconnect to connect the signals into a coordinated system. The signal plans were prepared in the LADOTD TSI format and the construction cost was estimated based on LADOTD spec items.			
01/2009-04/2012	<b>East Route of the Thibodaux East-West Connector Stage 0 Feasibility Study:</b> Ms. Michel was project manager for the traffic study portion of a Stage 0 Feasibility study to evaluate alternative traffic control at the intersection of LA 20 (Canal Boulevard/Jackson Street) at Thompson Place/Back Street to provide access to accommodate a proposed east-west connector road through Thibodaux, LA. The subject intersection is a five-legged intersection formed by Jackson Street, Back Street, Thompson Place, and Canal Boulevard. Volume and intersection control			

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

	data were analyzed using HCS+ software for the unsignalized and signalized intersections and SIDRA software for roundabouts to generate Level of Service and delay estimates for each location. Intersection geometry was modeled using VISSIM software to evaluate the expected operation.
01/2017-08/2017	<b><u>UPWP Land Use and Transportation Study: East LaPlace Sub-Area Analysis:</u></b> This land use and transportation study in East Laplace, Louisiana was conducted to analyze traffic and related data to recommend new or improved policies to enhance traffic circulation, walkability, ADA accessibility and safety for all transportation modes. Tasks included the review of crash data for trends and comparisons to statewide averages; the analysis of a potential roundabout, transportation hub, shared use path and the evaluation of various alternatives for the ped-bike route. Ms. Michel managed the staff working on the project and performed QA-QC.
2008-2011	<b><u>Traffic Engineering Services, City of Kenner Traffic Engineering Services on an As-Needed Basis</u></b> Ms. Michel was project manager for task ordred engineering services for various traffic/transportation projects. This included safety analysis, intersection improvement studies, traffic signal studies and modifications, signal warrant studies, operational studies and traffic counts.
10/2015-11/2016	<b><u>Veterans Boulevard Corridor Stage 0 Feasibility Study, Metairie, LA:</u></b> Ms. Michel was the Principal in Charge of this Corridor Retiming Study along Veterans Boulevard from Lake Avenue to Massachusetts Avenue in Jefferson Parish. The project team evaluated turning movement counts, crash data and existing signal timing plans for 31 signalized intersections. This information, in conjunction with input from local stakeholders, was utilized to prioritize operational and safety issues within the corridor. Ms. Michel organized the travel time studies and documented queues observed to accurately model the roadway's characteristics. Timing plans were developed to overcome operational issues, reduce congestion and improve safety. The clearance intervals were evaluated and modified to conform to ITE standards. The fine-tuned timings led to a significant positive impact on travel times and level of service.

## 17. Staff Experience:

Firm employed by <b>Urban Systems, Inc.</b>					
Name	<b>Nicole H. Stewart, P.E., PTOE</b>			Years of relevant experience with this employer	<b>17</b>
Title	<b>Vice President / Transportation Engineer</b>			Years of relevant experience with other employer(s)	<b>1.5</b>
Degree(s) / Years / Specialization			<b>BS / 2004 / Civil Engineering and BS / 2004 / Physics</b>		
Active registration number / state / expiration date			<b>PE/34750 / Louisiana / 09/30/2023; PTOE/2923 / Louisiana / 08/2023</b>		
Year registered	2009; 2012	Discipline	<b>Professional Engineer: Civil; Professional Traffic Operation Engineer</b>		
Active registration number/ state/ expiration date			<b>F-23935/Texas/30182/Mississippi</b>		
Contract role(s) / brief description of responsibilities			<b>Traffic Engineering/ Analysis and Design; Meets MPR #5</b>		
Ms. Stewart has over eighteen (18) years of experience in Traffic and Transportation Engineering and is a certified Traffic Control Design Specialist. Ms. Stewart has experience in Transportation/Traffic engineering including transportation studies, safety studies and the preparation of traffic control devices plans. She also has experience in signal design and timing of coordinated systems, traffic impact analysis, microscopic modeling using CORSIM software, geometric design, pavement design, and drainage. She has experience using Highway Capacity Software (HCS), Synchro, and TS/PP Draft in the timing and coordinating of traffic signals.					
04/2008-11/2010	<b>LA 431 Corridor Stage 0 Traffic Study:</b> Ms. Stewart led the efforts as the engineer responsible for the safety analysis for this corridor study. The primary focus of the study was to identify the causes of the high number of roadway departures on LA 431 between LA 42 at US 61. Improvements were identified and analyzed for the eight major intersections within the study area. After conducting a review of detailed accident reports, conducting speed studies and intersection analysis, recommendations included converting the LA 431 at LA 42 intersections to a roundabout and installing lighting to reduce nighttime collisions. The roundabout was successfully constructed.				
02/2020-01/2023	<b>US 190 at Northshore and Camp Villere Roundabouts:</b> Ms. Stewart was the engineer responsible for the Quality Assurance/ Quality Control check of the Traffic Control Devices prepared by the prime consultant. Ms. Stewart reviewed preliminary plans and provided detailed comments to ensure that the plans conformed to the most recent edition of the MUTCD and the latest LADOTD Traffic Control Details.				
02/2020-05/2021	<b>MDOT Low-Cost Safety:</b> As the principal in charge, Ms. Stewart developed a plan to visit and document existing conditions at one hundred and sixty-four (164) intersections that had been identified by MDOT as needing either basic, intermediate or enhanced low cost safety improvements. Once a strategic plan to visit each intersection was prepared, Ms. Stewart was one of two engineers to visit each site. She was responsible for design plans for each of the intersections she visited and performing QA/QC on those she did not design. Upgrades to signage and striping was designed for each intersection in accordance with MUTCD ad MDOT standards. Ms. Stewart prepared a construction cost estimate and performed a quality assurance check of the final plans.				
08/2009-07/2011	<b>LA 3235 Corridor Safety Study:</b> Ms. Stewart was lead engineer for LADOTD's LA 3235 Corridor Safety Study from LA 1 to LA 32 in Terrebonne Parish, LA. This study included the collection of crash data and reviewing more than three hundred (300) detailed collision reports. As a key part of				

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

	<p>this safety analysis, Ms. Stewart prepared the collision diagrams as a visual aid to assist with identifying trends and specific correctable factors that contributed to a higher crash frequency such as sight obstructions caused by intersection alignments, and pavement and lighting conditions.</p>
03/2012-01/2022	<p><b><u>North Boulevard Corridor Enhancement (I-110 to Foster/Florida):</u></b> Ms. Stewart was the Principal in Charge of completing the data collection and the safety analysis for the traffic study to identify improvements to the North Boulevard corridor in Baton Rouge. Seven Day counts and peak period counts were collected at key intersections. Ms. Stewart conducted peak hour observations to note any existing safety concerns. The safety analysis was conducted using the LADOTD Safety Triage spreadsheet. The individual crash reports were read and reviewed for accuracy and to identify potential safety countermeasures. The next phase will involve design of the safety related improvements.</p>
01006-04/2009	<p><b><u>Ryan Street at Prien Lake Road Intersection Improvements</u></b>  Ms. Stewart prepared the design plans for roadway modifications and traffic signal upgrade. The turn lanes on both Ryan Street and Prien Lake Road had to be designed within limited <b>Right of Way</b>. Modifications to existing subsurface drainage were included. The construction documents were prepared per LADOTD standards. Ms. Stewart prepared an opinion of probable cost based on LADOTD pay items. The intersection improvements were successfully constructed.</p>

## 16. Staff Experience:

Firm employed by ELOS			
Name	Lucas Watkins		Years of relevant experience with this employer
Title	President		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	<b>MS, Biological sciences, Southeastern Louisiana University, 2005</b> <b>BS, Forest Management, Louisiana State University, 2000</b>		
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities	<p>Lucas Watkins is the President and founding Principal of ELOS. His experience includes environmental regulatory compliance and project management. This includes the management of large-scale, multi-faceted projects, such as disaster recovery debris removal efforts, wetland restoration implementation, government grant management, and complex construction projects. His key strengths include wetland delineations, wetland permitting, wetland restoration, NEPA compliance, ASTM Phase I ESAs, stormwater management, FERC regulatory overview and guidance, endangered species surveys, and timber and forest management. He has substantial experience in permitting municipal infrastructure, levees, borrow pits, oil and gas exploration, productions, and transmission activities as well as working on other public and private sector environmental-related issues. Mr. Watkins works to ensure that ELOS acquires the best tools and techniques to guarantee efficient and cost-effective delivery of services to clients.</p>		
2019-Present	<b>City Of Kenner Environmental Quality Inspections, Kenner, LA, President/Project Management:</b> ELOS was contracted by the City of Kenner to provide environmental quality inspections in twelve of its municipal buildings. ELOS will be providing lead paint, asbestos, and air quality monitoring efforts and will provide the results in an official report documenting the presence of any environmental hazards. Mr. Watkins is working closely with the Client and the project team to ensure ELOS personnel coordinate with the city to work around employee schedules for all currently occupied buildings to ensure the safety of the occupants during the inspection efforts. Mr. Watkins also assists with overseeing the coordination of field logistics for completing lead paint, asbestos, and air quality inspections, as well as overseeing and assisting with the preparation of the final report product. <b>Client Reference:</b> Mark Glorioso, Assistant Director of General Services, City of Kenner, 1610 Rev. Richard Wilson Dr., Kenner, LA 70062, (504) 617-1029, mglorioso@kenner.la.us.		
2017-2018	<b>I-10 Highland to LA 73 Design Build, East Baton Rouge Parish to Ascension Parish, LA, Environmental Scientist:</b> ELOS was contracted to act as the environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. Mr. Watkins was the principal on this project overseeing all aspects of the project to ensure efficiency and quality work. <b>Client Reference:</b> Robbie Lear, Sigma Consulting Group, Inc. 10305 Airline Hwy, Baton Rouge, LA 70816, (225) 298-0800, rlear@sigmacg.com.		
2017-Present	<b>Move Ascension, Ascension Parish, LA, Environmental Scientist:</b> ELOS has been contracted to perform wetland delineations, cultural resource consultation, and permitting consultation for multiple roadway projects located in Ascension Parish. Mr. Watkins oversees ELOS staff to perform the wetland delineations, as well as cultural resource field investigations. Mr. Watkins has also assisted Mr. Prather and the ELOS team		

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

	with permitting all roadway permits as part of the Move Ascension project. <b>Client Reference:</b> John Basilica, Vice President, HNTB Corporation, 10000 Perkins Rowe, Ste. 640, Baton Rouge, LA 70810, (225) 368-2881, jbasilica@hntb.com
2018	<b>Desktop Habitat Analysis for Mid-Breton Sediment Diversion, Coastal Protection and Restoration Authority, Plaquemines Parish, LA, President/Environmental Scientist:</b> ELOS was contracted to conduct a Jurisdictional Determination and complete a desktop habitat analysis for approximately 26,985 acres of possible delta-influence area within the proposed Mid-Breton Sediment Diversion outfall area in Plaquemines Parish, Louisiana. Mr. Watkins provided oversight for each scope of the project. This included using publicly available data to quantify marsh acreage and distinguish marsh types within the proposed outfall area, including infrared aerial photographs, LIDAR data, USGS hydrologic unit code water data, NRCS soil survey, USFWS National Wetlands Inventory maps, and Louisiana Coastwide Reference Monitoring Systems (CRMS) Wetlands monitoring data. He also assisted in reviewing all data from the report that described freshwater forest/shrub wetland, freshwater marsh, intermediate marsh, brackish marsh, salt marsh, and open water habitats and their respective acreages. Throughout overseeing the project, Mr. Watkins worked closely with the client to ensure customer satisfaction. <b>Client Reference:</b> Thomas Cancienne, Stantec Consulting Services Inc, 1340 Poydras Street, Suite 1420, New Orleans, LA 70112, (504) 654-1726, thomas.cancienne@stantec.com
2016	<b>Tangipahoa Parish Emergency Watershed Protection Debris Removal Project, Tangipahoa Parish, LA, Principal:</b> ELOS was retained by Tangipahoa Consolidated Gravity Drainage District #1 (Drainage District) to provide permitting assistance, wetland delineation services, and data collection for multiple canals throughout the parish as a result of flooding during the storms in August of 2016. Mr. Watkins oversaw the program process, which supported the Drainage District in obtaining \$750,000.00 of funding from the Natural Resources Conservation Service (NRCS) through the Emergency Watershed Protection (EWP) Program for the removal of debris from canals throughout the Parish. Mr. Watkins provided professional environmental scientists to survey the canals and inventory-related debris obstructing the canals. His efforts included coordinating with the USACE DNR to obtain the necessary permits and procedural services to allow the Parish to clear debris from the parish's waterways. <b>Client Reference:</b> Kiley F. Bates, P.E., Tangipahoa Consolidated Gravity Drainage District No. 1, P.O. Box 31, Hammond, LA 70404, (985) 542-4292.



## 17. Staff Experience:

Firm employed by: ELOS				
Name	Brian Fortson		Years of relevant experience with this employer	9
Title	President		Years of relevant experience with other employer(s)	30+
Degree(s) / Years / Specialization			BS, Wetland Ecology, Southeastern Louisiana University, 1995 JD, Civil Law, Loyola University School of Law, 2006	
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities			With ELOS, Mr. Fortson leads permitting efforts for multiple projects for local development and infrastructure improvement efforts. Mr. Fortson provides technical expertise on many other projects for which he is not the lead scientist. Mr. Fortson served as a Planning Technician, Land Use Planner, Environmental Specialist, and Coastal Wetland and Environmental Resources Manager for St. Tammany Parish Government from 1988 to 2013. He was responsible for the administration of the St. Tammany Parish Local Coastal Program under the Coastal Zone Management Act and was responsible for managing the natural resource permitting efforts for Parish Government. Mr. Fortson was the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) representative for St. Tammany Parish beginning with Project Priority List 1 and has proposed and presented multiple coastal restoration projects and facilitated the approval of projects through the permitting process.	
03/22-Present	<b>DOTD Savanne Road Bridge, Terrebonne Parish, LA, Project Manager:</b> Mr. Fortson provides project management oversight for collecting data and preparing a wetland delineation report to obtain a jurisdictional determination from USACE for the 7-acre project area, as well as assist with SOVs for DOTD Savanne Road Bridge (H.014267). <b>Client Reference:</b> Mr. Louis Jackson, P.E. Operations and Quality Control Manager Infinity Engineering Consultants, LLC 4001 Division Street, Metairie, LA 70002; <a href="mailto:ljackson@infinityec.com">ljackson@infinityec.com</a> , 504-304-0548			
03/22-Present	<b>STP Lock No. 2 Bridge Replacement, St. Tammany Parish, LA, Project Manager:</b> ELOS is contracted to perform a wetland delineation, submit a permit application, perform a State Historic Preservation Officer (SHPO) Section 106 desktop review and consultation, and perform USFWS ESA desktop biological assessment for the St. Tammany Parish Lock No. 2 Bridge Replacement project located on a 1.75-acre site in St. Tammany Parish, LA. Mr. Fortson provides management oversight for the wetland delineation to USACE to determine the potential jurisdictional wetlands and other waters. He also provides management oversight for the Threatened & Endangered (T&E) species survey and coordinates with the SHPO to complete the section 106 desktop review. <b>Client Reference:</b> Jitendra Shah, P.E. Meyer Engineers, Ltd. 4937 Hearst Street Metairie, LA 70001			
01/22-Present	<b>Breaux Bridge Manor Phase III, St. Martin Parish, LA, Project Manager:</b> ELOS is contracted to collect data and prepare a report to support a wetland delineation and request a jurisdictional determination from USACE within an approximately 400-acre total project area located in Breaux Bridge, LA. Mr. Fortson provides project management. He provides oversight and direction for the biology team conducting the wetland delineation. Mr. Fortson and his team obtained information for the wetland delineation report and coordinated between the client and government agencies. <b>Client Reference:</b> Mr. Jamie Seal, CFM, Quality Engineering & Surveying, LLC, 18350 Highway 42, Port Vincent, LA 70726; <a href="mailto:jseal@gesla.com">jseal@gesla.com</a> , 225-205-5752			

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

07/21-Present	<b>IMTT NW 14 And Permit Mod, Avondale, LA, Project Manager:</b> ELOS is contracted for collecting data and submitting a Joint Permit Application/Nationwide 14 permit request for a road crossing and preparing a Joint Permit Application to support a modification to a previous Section 404 permit issued to authorize construction activities on the southwest portion of the IMTT property fronting US Highway 90 in Avondale, LA. Mr. Fortson is responsible for submitting a separate JPA modification request to LDNR OCM and USACE. <b>Client Reference:</b> <i>Mr. Brian Heath, Project Manager, IMTT, LLC, 400 Poydras, Suite 3000, New Orleans, LA 70130</i>
05/21-09/22	<b>STP Chris Kennedy Rd Bridge Replace, St. Tammany Parish, LA, Project Manager:</b> ELOS was contracted to prepare reports to support a wetland delineation and to prepare and submit permit applications for authorization from USACE. Mr. Fortson served as the project manager and supervised fieldwork for completing a biological assessment, and completing cultural resources review for a 1-acre site for the proposed bridge replacement at Gum Creek on Chris Kennedy Road. <b>Client Reference:</b> <i>J Mr. Anthony F. Goodgion, P.E., Vice-President, Linfield, Hunter, &amp; Junius, Inc., 3608 18th Street, #200 Metairie, LA 70002; agoodgion@lhjunius.com, 504-833-5300</i>
03/21-03/22	<b>Tammany Trace Bridge At LBC, St. Tammany Parish, LA, Project Manager:</b> ELOS was contracted to provide environmental services to St. Tammany Parish Government. Services included a wetland delineation and joint permit application. Mr. Fortson provided project management and coordinated with government agencies to provide the requested information. He coordinated the field crew to obtain information for the wetland delineation to establish an opinion on the presence and potential extent of jurisdictional "wetlands" and/or "other waters of the United States" per the requirements of the Corps' 1987 Wetland Delineation Manual. He also coordinated with St. Tammany Parish to obtain information for the joint permit application and applied to LDNR OCM. <b>Client Reference:</b> <i>Jay Watson, P.E., Parish Engineer, St. Tammany Parish Government, P.O. Box 628, Covington, LA 70434; jwatson@stpgov.org, 985-898-2557</i>
2017	<b>LA 3234 Extension to Hammond Airport Environmental Assessment, Tangipahoa Parish, La, Project Manager:</b> Mr. Fortson is responsible for the supervision of fieldwork, wetlands delineation, biological surveys, and Section 404 application for three alternative alignments being studied for the extension of E. University Avenue from LA 1065 to the Hammond Airport. He provided the wetlands value assessment (WVA) to estimate mitigation costs for unavoidable impacts on wetlands. <b>Client Reference:</b> <i>Bruce Richards, N-Y Associates, 2750 Lake Villa Drive, Metairie, LA 70002; brichards@n-yassociates.com, 504-885-0500</i>

## 17. Staff Experience:

Firm employed by ELOS				
Name		Cory Ricks	Years of relevant experience with this employer	6
Title		Project Manager	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			BS, Biology, Southeastern Louisiana University, 2015	
Active registration number / state / expiration date				
Year registered			Discipline	
Contract role(s) / brief description of responsibilities			Mr. Ricks serves as ELOS's wetland delineation specialist. Mr. Ricks has led wetland delineation efforts for multiple projects for local development, mitigation banks, and infrastructure developments. He has assisted with National Environmental Policy Act (NEPA) documentation, permitting, wetland delineations, GIS mapping, and cultural resources for a variety of projects. He currently manages a team of environmental scientists, field biologists, and data processors who all assist with a variety of environmental and debris monitoring projects.	
12/21-Present		HELENBERG RD SUBDIVISION, ST. TAMMANY PARISH, LA: ELOS is contracted to prepare a report to support a wetland delineation and permit application for submittal to USACE for a 10-acre tract of land referred to as the Helenberg Road subdivision in Covington, LA. Mr. Ricks performed the wetland delineation and put together a report that was submitted to USACE for a Jurisdictional Determination. Mr. Ricks also stayed in contact with USACE regularly to make sure the project is moving forward. <b>Client Reference:</b> Andrew McIver Southern Interior Solutions 404 E. Gibson Street, Suite 2 Covington, LA 70433 andrew@southerninteriorsolutions.com 985.222.9961		
10/21-Present		FOX HOLLOW BRIDGE II, TANGIPAHOA PARISH, LA: Mr. Ricks was responsible for performing a wetland delineation to submit a permit application to USACE to authorize the proposed activities for one layout design on approximately 1 acre for the Fox Hollow Bridge Project located in Tangipahoa Parish, LA. <b>Client Reference:</b> Mr. James E. Powell, Jr., P.E., P.L.S Vice President – Engineering Operations Kyle Associates, LLC 638 Village Lane North Mandeville, LA 70471; epowell@kyleassociates.net +1 (985) 727-9377 ext.202"		
07/21-Present		LA TRACE ROAD WIDENING, LIVINGSTON PARISH, LA: ELOS is contracted to collect data and prepare a report to support a wetland delineation to obtain a jurisdictional determination from USACE and submit a joint permit application for the widening of a 0.25-mile corridor of LA Trace Road located in Livingston Parish, LA. Mr. Ricks conducted the wetland delineation and assisted with GIS services. <b>Client Reference:</b> Sam Digirolamo, Director Livingston Parish Department of Public Works 28325 Charlie Watts Road Livingston, LA 70754		
2017-Present		MOVE ASCENSION, ASCENSION PARISH, LA, ENVIRONMENTAL SCIENTIST: ELOS has been contracted to perform wetland delineations, cultural resource consultation, and permitting consultation for multiple roadway projects located in Ascension Parish. Mr. Ricks led a team of field members to perform the wetland delineations. Mr. Ricks also assisted ELOS's culture resource department with field investigations. Mr. Ricks has also assisted in permitting all roadway permits as part of the Move Ascension project. <b>Client Reference:</b> John Basilica, Vice President, HNTB Corporation, 10000 Perkins Rowe, Ste. 640, Baton Rouge, LA 70810, (225) 368-2881, jbasilica@hntb.com		
11/20-08/22		TRINITY DEVELOPMENT GROUP, LLC: HIGHLAND ROAD, EAST BATON ROUGE PARISH, LA: ELOS was contracted to perform a wetland delineation and prepare a report to obtain an official jurisdictional determination from USACE for an approximately 4-acre tract located		

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

	on Highland Road in Baton Rouge, LA. Mr. Ricks lead wetland delineation efforts to receive a Jurisdictional Determination from USACE and to apply for permits to make the project a reality. <b>Client Reference:</b> Mr. Scott Bernard Trinity Development Group, LLC 9931 Powell Lane Denham Springs, LA 70726
06/21-06/21	<b>BRAD POCHÉ: SISTERS ROAD PRELIMINARY WETLAND, TANGIPAHOA PARISH, LA:</b> ELOS was contracted to prepare a report to support wetland delineations and submit a permit application for authorization from USACE under Section 404 of the Clean Water Act/Section 10 of the Rivers and Harbors Act for the Sister's Road Bridge Replacement Project. Mr. Ricks's efforts included: coordinating with USACE DNR to obtain the necessary permits and identifying Jurisdictional Wetlands and completing wetland delineations. <b>Client Reference:</b> Andre Monnot, PE Vice President Principal Engineering 1011 North Causeway Boulevard, Suite 19 Mandeville, LA 70471 andre@pi-aec.com +1 (985) 624-5001
2016-2020	<b>LA 3234 EXTENSION TO HAMMOND AIRPORT ENVIRONMENTAL ASSESSMENT, TANGIPAHOA PARISH, LA, ENVIRONMENTAL SCIENTIST:</b> ELOS was contracted to provide environmental services for the LA-3234 Extension from LA-1065 to Hammond Airport. These services included preparing estimates of environmental mitigation costs where ELOS will estimate the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. Mr. Ricks performed the wetland delineation for all three routes and provided a report of the findings. Mr. Ricks also assisted in GIS mapping of the Wetlands Findings Report, Phase 1 Environmental Assessment Survey, and the Biological Assessment Survey. Mr. Ricks also provided a report of the threatened and endangered species known in the project area. Mr. Ricks led efforts on providing stream and waterbody data for each report. <b>Client Reference:</b> Bruce Richards, N-Y Associates, 2750 Lake Villa Drive, Metairie, LA 70002, (504) 885-0500, brichards@n-yassociates.com
2017	<b>LOUISIANA HIGHWAY 3234 EXTENSION, TANGIPAHOA PARISH, LA, ENVIRONMENTAL SCIENTIST:</b> ELOS was tasked to perform a Wetlands Findings Report, a Phase 1 Environmental Assessment Survey, and a Biological Assessment Survey for three potential alternative routes for LA 3234 Extension. Mr. Ricks performed the wetland delineation for all three routes and provided a report of the findings. Mr. Ricks also assisted in GIS mapping of the Wetlands Findings Report, Phase 1 Environmental Assessment Survey, and the Biological Assessment Survey. Mr. Ricks also provided a report of the threatened and endangered species known in the project area. Mr. Ricks led efforts on providing stream and waterbody data for each report. <b>Client Reference:</b> Bruce Richards, N-Y Associates, 2750 Lake Villa Drive, Metairie, LA 70002, (504) 885-0500, brichards@n-yassociates.com

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	Statewide Retainer Contract for Safe Routes to Schools Program			Firm responsibility (prime or sub?)		Prime
Project number	4400005892		Owner's name	LADOTD		
Project location	Districts 03, 07 & 61			Owner's Project Manager	Mark J. Morvant, P.E.	
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70604, 225-379-1205, Mark.Morvant@LA.GOV					
Services commenced by this firm (mm/yy)		08/15	Total consultant contract cost (\$1,000's)			\$586
Services completed by this firm (mm/yy)		10/21 (E)	Cost of consultant services provided by this firm (\$1,000's)			\$490

ECM is providing engineering design and CE&I services for this retainer contract for the Safe Routes to School program for the LADOTD Districts 03, 07 and 61. This program provides education and incentives for students to walk or bike to school on "safe, well-marked roads and updated ADA compliant sidewalks." ECM is assessing and analyzing school zones and adjacent infrastructure for accessibility, safety, and other pedestrian and bicyclist considerations in order to determine appropriate courses of action for any applicable improvements.

Projects include sidewalk and intersection improvements, ADA access, traffic calming and speed-reduction improvements, off-street bicycle and pedestrian facilities, secure bike parking facilities, and traffic diversion improvements. Some of the items identified for improvements by ECM staff include: missing, unmatched or broken sidewalks; poorly defined crosswalks; intersections without safety features for pedestrians and bicyclists; areas with railroad considerations; areas with unusually heavy traffic and congestion; open drainage ditches; roadways in need of resurfacing; and a variety of other safety concerns. ECM's team has provided engineering design services for infrastructure and/or non-infrastructure improvements to affected areas in order to help increase safety and improve the walking and biking environment, improve driver behavior, and decrease accidents.

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

Currently, ECM is providing preliminary design services for Person Elementary (Iberia Parish), Barbe Elementary (Calcasieu Parish), Westdale Middle & Bernard Terrace Elementary (East Baton Rouge Parish), and White Castle High School (Iberville Parish). After design is complete, ECM will also provide CE&I services for these schools.



#### Personnel worked on this project and used in this proposal:

Kazem Alikhani, P.E.,  
Chris Capretto, P.E.

Sunina Shrestha, P.E.  
Marvin May



## 17. Firm Experience:

Firm name	<b>ECM Consultants, Inc.</b>		Past Performance Evaluation Discipline(s)*	<b>CE&amp;I/OV</b>
Project name	<b>Retainer Contract for Safe Routes to School Program</b>		Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>S.P. No. 737-99-1024</b>	Owner's name	<b>LADOTD</b>	
Project location	<b>District 02, 03, 07 &amp; 62</b>		Owner's Project Manager	<b>Brian Parsons, P.E.</b>
Owner's address, phone, email	<b>P.O. Box 94245, Baton Rouge, LA 70604, 225-379-1954, brian.parsons@la.gov</b>			
Services commenced by this firm (mm/yy)	<b>09/11</b>	Total consultant contract cost (\$1,000's)		<b>\$380</b>
Services completed by this firm (mm/yy)	<b>01/15</b>	Cost of consultant services provided by this firm (\$1,000's)		<b>\$380</b>

ECM provided engineering design and CE&I services for this retainer contract for the Safe Routes to School program for LADOTD Districts 02, 03, 07 and 62. This program provides education and incentives for students to walk or bike to school on "safe, well-marked roads and updated ADA compliant sidewalks." ECM engineers and inspectors assessed and analyzed school zones as well as adjacent infrastructure for features such as accessibility, safety, and other pedestrian and bicyclist considerations in order to determine appropriate courses of action for improvements to the area.

Projects included sidewalk and intersection improvements, ADA access, traffic calming and speed-reduction improvements, off-street bicycle and pedestrian facilities, secure bike parking facilities, and traffic diversion improvements. Some of the items identified for improvements by ECM staff included: missing, or broken sidewalks; poorly defined crosswalks; intersections without safety features for pedestrians and bicyclists; areas with railroad considerations; areas with unusually heavy traffic and congestion; open drainage ditches; roadways in need of resurfacing; and a variety of other safety concerns. ECM's team provided engineering design services for infrastructure and/or non-infrastructure improvements to affected areas in order to help increase safety and improve the walking and biking environment, improve driver behavior, and decrease accidents.

ECM provided engineering design and CE&I services for Safe Routes to School Program District 02, 3, 7, and 62. ECM provided preliminary/final plans, specifications, and construction contract documents for several schools, including Esperanza Charter School, Arise Academy Elementary School, Prime consultant name: **ECM Consultants, Inc.**

International School of LA, Hammond Junior High School, Mandeville Elementary School, Daspit Elementary School, DeRidder Junior High, and Pine Wood Elementary Schools.



Personnel worked on this project and used in this proposal:

Ujjal DasGupta, P.E.  
Sunina Shrestha, P.E.



## 17. Firm Experience:

Firm name	<b>ECM Consultants, Inc.</b>		Past Performance Evaluation Discipline(s)*	<b>CE&amp;I/OV</b>
Project name	<b>Transit Improvement Plan for District 3</b>		Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>N/A</b>	Owner's name	<b>Jefferson Parish DPW</b>	
Project location	<b>Jefferson Parish, LA</b>		Owner's Project Manager	<b>Sharon Leader</b>
Owner's address, phone, email	<b>1221 Elmwood Park Blvd, New Orleans, LA 70123, 504-364-3450, sleader@jeffparish.net</b>			
Services commenced by this firm (mm/yy)	<b>11/16</b>	Total consultant contract cost (\$1,000's)		<b>\$995</b>
Services completed by this firm (mm/yy)	<b>On-going</b>	Cost of consultant services provided by this firm (\$1,000's)		<b>\$995</b>

ECM is providing engineering design services for this project to incorporate safety features for both pedestrians and the vehicular traffic at 317 transit stops on both the East and West Banks of District 3, Jefferson Parish. The project includes a comprehensive study and subsequent designs for ADA compliant ramps, crosswalks, signage, striping, pedestrian signals, enhancements for accessibility and connectivity.

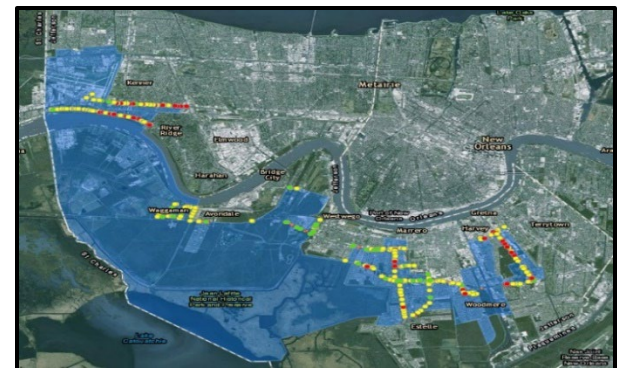
The study component was completed by ECM as prime and ELOS as subconsultant, reviewed and accepted by the Parish. ECM is currently providing engineering design services for the implementation of the required improvements for the ADA compliant transit facilities including safety features for both pedestrians and motorists.

The purpose of the study was to provide professional engineering services to evaluate the 317 transit stops in order to develop a Transit Stop Improvement Plan. ECM's staff reviewed available reports and public records and conducted field investigations for assessing existing conditions in the immediate area of each transit stop and surrounding roadways, including applicable infrastructure, intersections, crosswalks, striping and signage.

A list of improvements was identified for each stop, which included, safety features for both pedestrians and motorists and other elements needed to achieve compliance with ADA and other system standards, such as analysis for required sidewalks, ADA ramps, crosswalks, signage, striping and connectivity. Additionally, ECM collaborated with stakeholders including the Regional Planning Commission, Jefferson Parish Transit Department, and Jefferson Parish Dept. of Public Works to gather input for required improvements. Scope also included prioritization and a detailed cost estimate for recommended design features.

A final report was submitted describing the assessment for pedestrian safety, ADA compliance requirements, the connectivity and access analysis, prioritization methodologies, with probable costs. ECM is providing design services based on accepted recommendations.

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



**Personnel worked on this project and used in this proposal:**

**Ujjal Dasgupta, P.E., Sunina Shrestha, P.E.,  
Chris Capretto P.E., Marvin May**

## 17. Firm Experience:

Firm name	<b>ECM Consultants, Inc.</b>		Past Performance Evaluation Discipline(s)*	<b>CE&amp;I/OV</b>
Project name	<b>Severn Avenue Corridor Improvements</b>		Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>S.P. No. H011752</b>	Owner's name	<b>Jefferson Parish Dept. Public Works</b>	
Project location	<b>Jefferson Parish, LA</b>		Owner's Project Manager	<b>Mark Drewes, P.E.</b>
Owner's address, phone, email	<b>1221 Elmwood Park Blvd., Jefferson, LA 70123, 504-736-6506, mdrewes@jeffparish.net</b>			
Services commenced by this firm (mm/yy)	<b>03/15</b>	Total consultant contract cost (\$1,000's)		<b>\$632K</b>
Services completed by this firm (mm/yy)	<b>2022</b>	Cost of consultant services provided by this firm (\$1,000's)		<b>\$408K</b>

**ECM provided engineering designs** and prepared plans, specifications, and estimate (PS&E) for this **\$11.5 million**, 6-Lane divided, **major Portland Cement Concrete (PCC) roadway**. This corridor of Severn Avenue with businesses on both sides, including Lakeside mall on east side. Initial plan for Severn Avenue corridor is the most heavily travelled busy street in Jefferson Parish with businesses on both sides, including Lakeside mall on east side. The purpose of the project is to make Severn Avenue corridor pedestrian friendly complete street. As a part of the Federal Aid Urban System program. All engineering design and plan preparation was performed in accordance with LADOTD standards and guidelines.

During field investigations and preliminary study, ECM engineers discovered that the existing pavement has signs of distresses in many locations as well as evidence of street flooding during moderate to heavy rain events. ECM recommended to the Parish that improvements to the existing subsurface drainage is essential to make the project a success for the intended purpose. Since existing subsurface drainage systems are located in the paved areas and that the project scope included removal and replacement of the PCC roadway, ECM engineers recommended to replace drainage system, add large new trunk lines for retention of runoffs to minimize flooding in the area. This was approved and funded by RPC and the Parish.

Work included topographic and subsurface utility survey; development of existing and proposed drainage maps with associated hydraulic computations, design for the 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

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

wide brick paved sidewalks with ADA compliant ramps; new landscaping including irrigation system, roadway striping and designing a dedicated bike lane with buffer and construction of ten parklets with pavers, benches, potted plantings, bike racks, etc.



### Personnel Worked on this Project and used in this Proposal:

Ujjal DasGupta, P.E. Principal  
 Kazem Alikhani, PE- Project Mgr.  
 Sunina Shrestha, PE- Design Mgr.  
 Marvin May – CADD  
 Kim Martinez, Lead Inspector



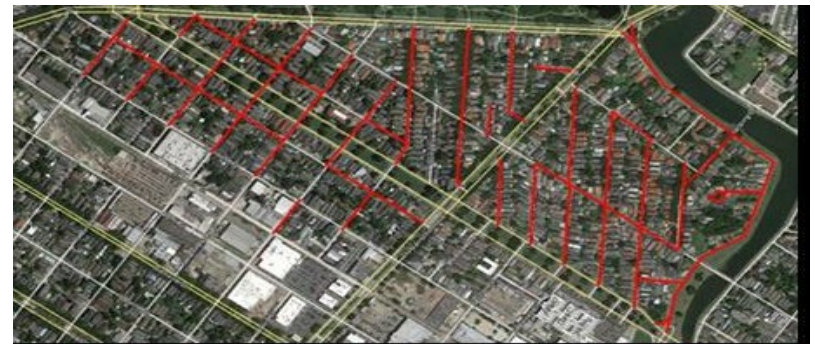
## 17. Firm Experience:

Firm name	<b>ECM Consultants, Inc.</b>		Past Performance Evaluation Discipline(s)*	<b>CE&amp;I/OV</b>
Project name	<b>City Park and St. Bernard Neighborhoods FEMA-Eligible Street Repairs</b>		Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>No: 2012-FEMA-4F-1</b>		Owner's name	<b>City of New Orleans Dept. of Public Works</b>
Project location	<b>New Orleans, LA</b>		Owner's Project Manager	<b>Josh Hartley, P.E.</b>
Owner's address, phone, email	<b>1300 Perdido Street, New Orleans, LA 70112, (504) 658.8042, jwhartley@nola.gov</b>			
Services commenced by this firm (mm/yy)	<b>01/13</b>	Total consultant contract cost (\$1,000's)		<b>\$186</b>
Services completed by this firm (mm/yy)	<b>2022</b>	Cost of consultant services provided by this firm (\$1,000's)		<b>\$94</b>

ECM provided professional engineering design services for FEMA-eligible repairs to roadways within the boundary of the City Park and St. Bernard neighborhoods. The project scopes included topographic survey, and field investigations that met FEMA criteria to determine the extent of roadway damages due to hurricane Katrina. Scope of work also included documentation of field investigations, rehabilitation designs, preparation of construction plans and specifications including CAD drafting for roadway pavement rehabilitation, curb and sidewalk repairs including utility adjustments, new ADA compliant ramps at all street intersections, and cost estimates.

**St. Bernard Neighborhood:** ECM prepared scope reports, updated PW Work sheets for FEMA-eligible repairs within the boundary of the neighborhood. Project scope included preparation of construction plans, specifications and cost estimates for pavement rehabilitation involving base repairs, cold mill and overlay, curb and sidewalk repairs including utility adjustments, and new ADA compliant ramps for all street intersections.

**City Park Neighborhood:** ECM prepared scope reports, updated PW Work sheets for FEMA-eligible repairs within the boundary of the neighborhood. The project scope has included preparation of construction plans and specifications, cost estimates for pavement rehabilitation involving base repairs, cold mill and overlay, curb, and sidewalk repairs including utility adjustments, and new ADA compliant ramps for all streets. In addition to preparation of plans and profiles, ECM prepared various details for sidewalk and driveway, special curb at intersections etc. which were not in City standard plans. ECM is currently providing engineering services for waterline removal and replacement in the St. John Court area.



### Personnel worked on this project and used in this proposal:

**Kazem Alikhani, P.E.**

**Chris Capretto, P.E.**

**Sunina Shrestha, P.E.**

**Marvin May**

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

## 17. Firm Experience:

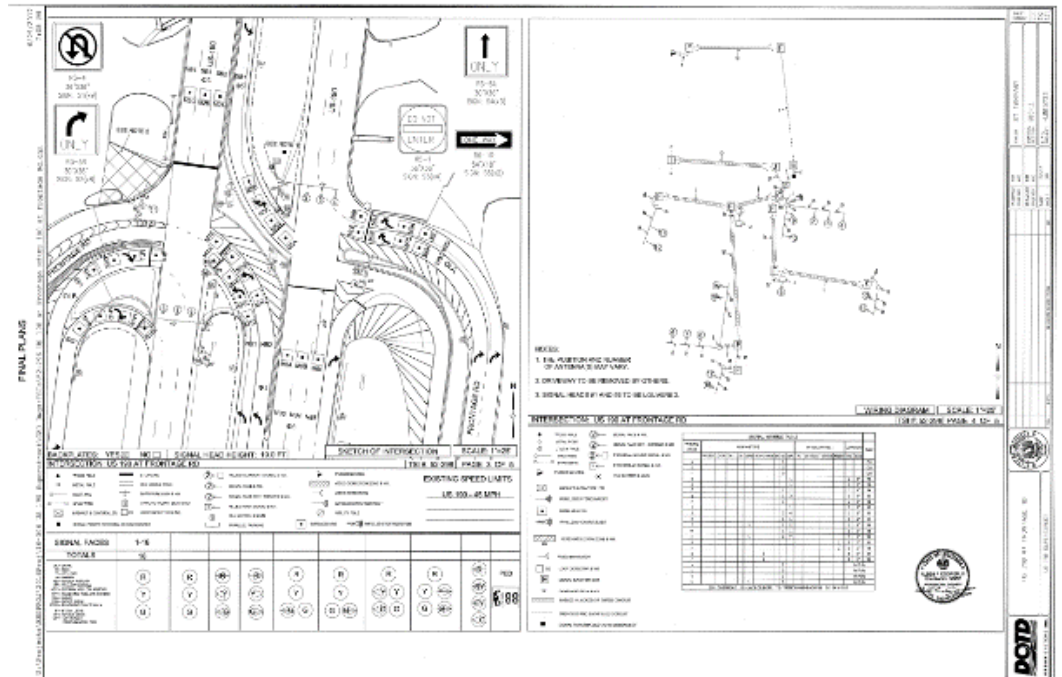
Firm name	Urban Systems, Inc	Past Performance Evaluation Category(ies)*	Traffic
Project name	US 190 Superstreet	Firm responsibility (prime or sub?)	Sub
Project number	4400004357	Owner's name	LADOTD
Project location	St. Tammany Parish, LA	Owner's Project Manager	Joshua Harrouch, P.E., PTOE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, Louisiana, 70802, 225-379.1232		
Services commenced by this firm (mm/yy)	12/16	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)	09/17	Cost of consultant services provided by this firm (\$1,000's)	\$91K

This corridor improvement project included adding median openings, closing and/or modifying existing median openings, adding turn lanes, and adding or modifying traffic signals along the US 190 from the I-12 Service Road to Riverside Drive in St. Tammany Parish, Louisiana. Urban Systems designed the traffic signals and fiber interconnect at fifteen (15) locations.

### Traffic Signal Construction Plan Creation

- Designed new TSIs from signal timing information provided by DOTD's Traffic Engineering Division and geometric design provided by Evans-Graves Engineers for each intersection.
- Designed Fiber optic interconnect to provide communications between each signal.
- Developed intersection signal layouts included the placement of signal poles, signal heads, overhead signs, detection (magnetometers), signal service and signal controllers prior to the first field inspection. These were used during the Plan In Hand.
- Conducted field inspections to identify and confirm existing and proposed signal equipment.
- Collaborated with DOTD and St. Tammany Parish to incorporate comments regarding signal pole placement and to facilitate the sequence of construction.
- Prepared construction cost estimates for signal and interconnect items upon completion of preliminary plans and final plans.

Other tasks included meeting attendance and multiple joint plan reviews.



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

## 17. Firm Experience:

Firm name	Urban Systems, Inc,	Past Performance Evaluation Category(ies)*	Traffic
Project name	<b>MDOT Low-Cost Safety Improvements</b>		Firm responsibility (prime or sub?)
Project number	19-038	Owner's name	Mississippi Department of Transportation
Project location	Mississippi, District 6	Owner's Project Manager	Mark Thomas, P.E Highway and Rail Division
Owner's address, phone, email	2567 N. West Street, Jackson, Mississippi 39216, (601) 359-1454, mthomas@mdot.ms.gov		
Services commenced by this firm (mm/yy)	03/20	Total consultant contract cost (\$1,000's)	\$248K
Services completed by this firm (mm/yy)	2021	Cost of consultant services provided by this firm (\$1,000's)	\$146K

This task was assigned to Urban Systems as part of the five (5) year indefinite delivery/retainer contract for Traffic Engineering services. Urban Systems staff conducted site visits to one hundred and sixty-four (164) intersections in various counties within the Mississippi Department of Transportation's District 6. The existing signage and striping at each intersection was photographed and cataloged electronically to aid identifying site specific signage safety improvements. The signage and striping were designed based on preassigned treatment levels by MDOT that included basic, intermediate, and

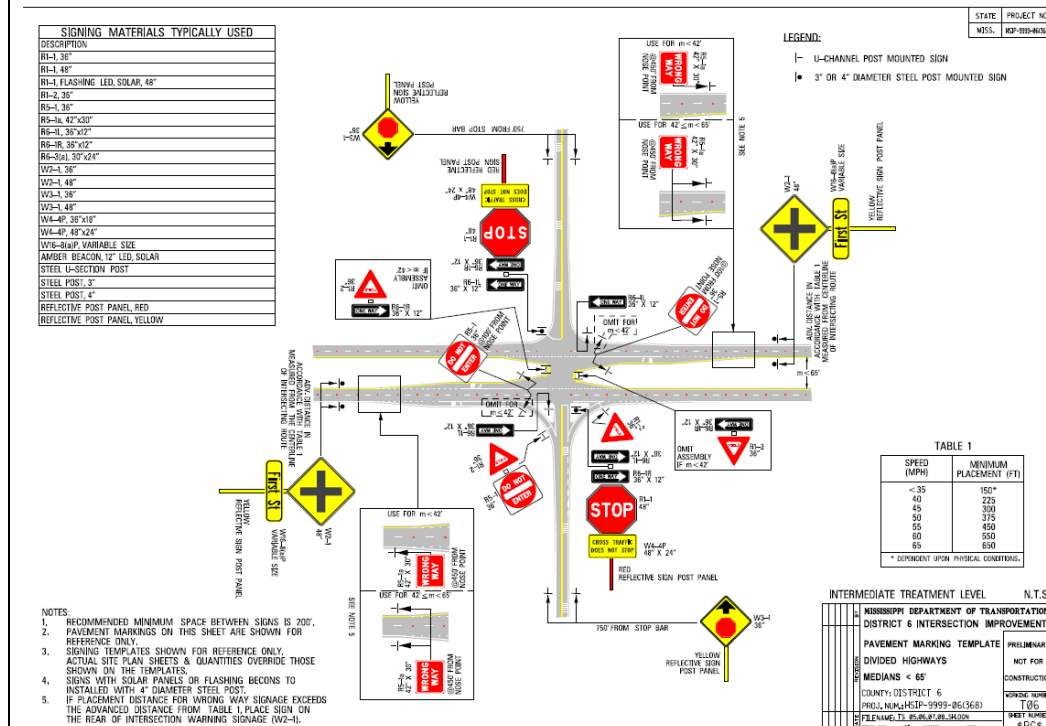
advanced.

Urban Systems prepared striping and signage templates for each of the treatment level types. These templates were reviewed and approved by MDOT, then used to design the improvements for the 164 intersections. Plan sheets were prepared documenting the treatment level, the existing signage to be removed, signage to be replaced and new signage to be installed.

Urban Systems made recommendations for specific intersections such as those with unique alignments or that required additional maintenance such as tree trimming to increase the visibility of the signage. The plans were prepared in accordance with the MUTCD and the latest MDOT standard details and specifications.

*"Thank you, I know we threw you a little curve ball there at the end of this, but we appreciate everything y'all did on this project this year. You were excellent to work with."*

– Mark Thomas, P.E



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



## 17. Firm Experience:

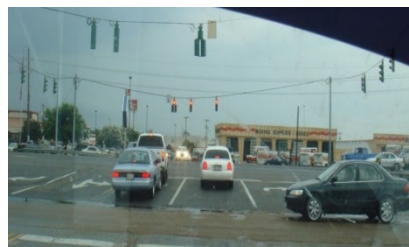
Firm name	Urban Systems, Inc.	Past Performance Evaluation Category(ies)*	Traffic
Project name	<b>Retainer Contract Safety Studies Statewide</b>		Firm responsibility (prime or sub?) Prime
Project number	SP 700-99-0402	Owner's name	LADOTD
Project location	Statewide in Louisiana	Owner's Project Manager	April Renard, P.E.
Owner's address, phone, email	1201 Capital Access Road, Rm 202C, Baton Rouge, LA 70802, April.Renard@la.gov		
Services commenced by this firm (mm/yy)	04/08	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)	10/13	Cost of consultant services provided by this firm (\$1,000's)	\$722.8K

### Initial Field Investigation & Preliminary Data Review Districts 61&08

Field Visits were conducted to review available accident data and document conditions such as geometry, locations for count collection, speed limits, sight obstructions etc. to determine the need for further study and investigation.

#### District 08

LA 1208-3(Jackson Street) Corridor  
US 71(MacArthur Drive) Corridor  
LA 6 Corridor  
LA 1 Corridor in Natchitoches  
LA 8/28 at LA 117 /LA 1213



#### 701-65-1157- **Stage 0 Study of 10 intersections on LA 431 in Ascension Parish**

LA 431 corridor was identified for potential long term improvements including conversion of the roadway into a 3-lane section.

#### 701-65-1195 - **Speed Study on LA 1 in Mathews, LA, Lafourche Parish.**

Bi-directional speed counts were collected and analyzed on LA 1 south of the LA 364 bridge in the vicinity of 4932 LA 1

#### 701-65-1323- **LA 3235 Corridor Safety Study, Houma, LA, Terrebonne Parish**

Collected data and performed crash analysis from LA1 to LA 24.

#### 701-65-1322- **LA 44 Corridor Safety Study, Gonzales, LA, Ascension Parish**

Developed long and short term recommendations for safety between LA 931 and LA 30

#### 701-65-1537 – **LA 6 Roundabout Stage 0 Study Natchitoches, Parish**

Feasibility study for a roundabout at the intersection of LA 6 BUS (University Parkway) at Jefferson/Mill Street.

#### H.009791.1 - **Low Cost Safety Improvements at Intersections and Curves**

#### District 61

#### **\*Ascension Parish**

LA 44 at LA 934\*  
LA 37 at LA 73\*  
LA 437 at College Drive  
I-110 at Government Street  
I-10 Entrance/Exit Ramps at Bluebonnet Blvd.  
US 190 at Sherwood Forest Boulevard  
LA 30 at LA 44(N. Burnside Avenue)\*  
US 61(Airline Highway) at LA 3038\*  
LA 1 at LA 3131(N. Junction)  
LA 30(St. Louis Street) at South Boulevard  
Nicholson Drive at Brightside Lane  
US 61(Airline Highway) at LA 44 (N. Burnside Avenue)\*  
LA 30 at E. Boyd and Jennifer Jean  
LA 42 at E. Boyd and Jennifer Jean



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



**17. Firm Experience:**

Firm name	ELOS	Past Performance Evaluation Discipline(s)*	Environmental
Project name	Louisiana Department of Transportation and Development (DOTD) Rural Bridges Project.	Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	DOTD
Project location	Multiple Locations, LA	Owner's Project Manager	
Owner's address, phone, email	Burke-Kleinpeter, Inc, 4176 Canal Street, New Orleans, LA 70119, (504) 486-5901		
Services commenced by this firm (mm/yy)	2022	Total consultant contract cost (\$1,000's)	\$192,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$192,000

ELOS Environmental was contracted by DOTD for environmental services as part of the DOTD Rural Bridges Replacement Initiative. The project's purpose is to replace aging and degrading bridges in rural areas throughout Louisiana. ELOS is responsible for conducting Wetland Delineations at 16 bridges. ELOS is preparing and sending out a Solicitation of Views as part of the requirements of the National Environmental Policy Act (NEPA) of 1970 for federally funded projects. ELOS is also responsible for preparing and submitting permit application packets to the United States Army Corps of Engineers (USACE) and Louisiana Department of Natural Resources (DNR) for Section 10/404 authorization, or Coastal Use Permits, where appropriate.

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

**17. Firm Experience:**

Firm name	ELOS	Past Performance Evaluation Discipline(s)*	Environmental
Project name	I-10 Highland LA 73 Design-Build	Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	Sigma Consulting Group, Inc.
Project location	East Baton Rouge Parish, LA to Ascension Parish, LA	Owner's Project Manager	Robbie Lear
Owner's address, phone, email	Sigma Consulting Group, Inc., 10305 Airline Hwy Baton Rouge, LA 70816, 225.298.0800, rlear@sigmacg.com		
Services commenced by this firm (mm/yy)	08/2017	Total consultant contract cost (\$1,000's)	\$33,500
Services completed by this firm (mm/yy)	07/2018	Cost of consultant services provided by this firm (\$1,000's)	\$33,500

ELOS was contracted to act as the environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. The project included widening an approximately 6 mile stretch of I-10, a quarter mile west of the I-10 Highland Road interchange to east of the I-10/LA 73 interchange, from two lanes in each direction to three. In addition to renewing Section 10/404 and Scenic Stream permits, ELOS was responsible for preparation of stormwater management, pollution prevention, and impact mitigation planning for all features of the project including staging, construction, and permanent areas.

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

## 17. Firm Experience:

Firm name	ELOS	Past Performance Evaluation Discipline(s)*	Environmental
Project name	LA-3234 Extension	Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	N-Y Associates, Inc.
Project location	Tangipahoa Parish, LA	Owner's Project Manager	Bruce J. Richards
Owner's address, phone, email	N-Y Associates, Inc. 2750 Lake Villa Drive, Metairie, LA 70002, 504.885.0500 ext 108, brichards@n-yassociates.com		
Services commenced by this firm (mm/yy)	01/2017	Total consultant contract cost (\$1,000's)	\$101,383
Services completed by this firm (mm/yy)	08/2019	Cost of consultant services provided by this firm (\$1,000's)	\$101,383

ELOS was contracted to provide environmental services for LA-3234 Extension from LA-1065 to the Hammond Airport. These services included preparing estimates of environmental mitigation cost where ELOS estimated the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. A wetland delineation was performed to establish an opinion on the presence and potential extent of jurisdictional "wetlands" and/or "other waters of the U.S." in accordance with the requirements of the USACE. A Phase I Environmental Site Assessment was conducted based on the information contained in the feasibility study. The Phase I ESA has four components: Records Review, Site Reconnaissance, Interviews, and Reporting. During ELOS's field surveys, a Biological Survey was conducted for threatened and/or endangered species suspected to be in the project area. ELOS confirmed all federally and state listed species within the project area prior field surveys via desktop investigation.

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

**17. Firm Experience:**

<b>Firm name</b>	<b><i>SJB Group, LLC</i></b>	<b>Past Performance Evaluation Category(ies)*</b>	<b>Survey, Other</b>
<b>Project name</b>	<b>Hooper Road Widening (LA 3034-LA 37)</b>	<b>Firm responsibility (prime or sub?)</b>	<b>Prime</b>
<b>Project number</b>	<b>H.009300.5</b>	<b>Owner's name</b>	<b>Louisiana Department of Transportation and Development</b>
<b>Project location</b>	<b>East Baton Rouge Parish, Louisiana</b>	<b>Owner's Project Manager</b>	<b>Steve LeBlanc</b>
<b>Owner's address, phone, email</b>	<b>1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 379-1292; <a href="mailto:Steve.LeBlanc2@LA.gov">Steve.LeBlanc2@LA.gov</a></b>		
<b>Services commenced by this firm (mm/yy)</b>	<b>3/22</b>	<b>Total consultant contract cost (\$1,000's)</b>	<b>\$201.1</b>
<b>Services completed by this firm (mm/yy)</b>	<b>9/22</b>	<b>Cost of consultant services provided by this firm (\$1,000's)</b>	<b>\$201.1</b>

**Team Members Involved:** Matthew Estopinal, Karen Kennedy, Austin LaCombe, Tyler Foster, Colby Mire, Elvis Nguyen, Kenneth Gaines, Charles Young, James Koontz

**Firm's Responsibilities:** Topographic Survey, SUE Quality Level "D", SUE Quality Level "C", SUE Quality Level "B"

SIB Group has performed several iterations of topographic survey and subsurface utility engineering (SUE) for LA DOTD for the Hooper Road widening project. This submittal included the segment of Hooper Road from Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37).

A complete topographic survey including all utilities with depths, all drainage, and finish floor elevations of all buildings that fell within the limits was completed in accordance with the Location and Survey Manual and all currently accepted Location and Survey Automation procedures.

The project also required ASCE 38-02 Quality Level "D", "C", and "B" services throughout portions of the project limits. Utilities included water, gas, telephone, cable, and fiber optic. Above ground topographic features were surveyed by SJB Group. This information and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features. Due to the iterations of the project, additional utility records were analyzed to determine new utilities installed along the roadway to be added to the previous records and plans.

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

**17. Firm Experience:**

Firm name	SJB Group, LLC		Past Performance Evaluation Category(ies)*		Survey, Right-of-Way, Other	
Project name	MoveBR Jefferson at Bluebonnet			Firm responsibility (prime or sub?)		Sub
Project number	20-CP-HC-0046	Owner's name	City of Baton Rouge			
Project location	East Baton Rouge Parish, Louisiana			Owner's Project Manager	Tom Stephens	
Owner's address, phone, email	222 Saint Louis Street, 8 <sup>th</sup> Floor, Baton Rouge, LA 70802; (225) 389-3158; <a href="mailto:TStephens@BRLA.gov">TStephens@BRLA.gov</a>					
Services commenced by this firm (mm/yy)	3/21	Total consultant contract cost (\$1,000's)				\$62
Services completed by this firm (mm/yy)		Cost of consultant services provided by this firm (\$1,000's)				\$62

**Team Members Involved:** Matthew Estopinal, Tyler Foster, Elvis Nguyen

**Firm's Responsibilities:** Topographic Survey, Property Survey, Right-of-Way Survey, SUE Quality Level "D", SUE Quality Level "C"

The City-Parish of East Baton Rouge selected Meyer Engineers, Ltd. to perform the engineering design and SIB Group to perform the survey and Subsurface Utility Engineering for the MoveBR Jefferson at Bluebonnet intersection improvements project. SIB Group performed a topographic survey for preliminary design considerations, and prepared a set of plan and profile sheets of the topographic corridor survey.

SIB Group surveyed the tracts adjacent to the project limits, and prepared a property survey depicting the property lines of these tracts as well as the existing right-of-ways for Jefferson Highway and Bluebonnet Boulevard. SJB Group will prepare right-of-way maps for any required right-of-way based upon the final project design.

The Subsurface Utility Engineering was completed in accordance with CI/ASCE Standard 38-02, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data. The Subsurface Utility Engineering for this project includes Quality Level "C" and "D" mapping for the length of the project.

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

**17. Firm Experience:**

Firm name	<b><i>SJB Group, LLC</i></b>			Past Performance Evaluation Category(ies)*		Survey, Right-of-Way, Other	
Project name	MoveBR – Nicholson Segment 2 (Ben Hur to Bluebonnet)				Firm responsibility (prime or sub?)		Sub
Project number	20-CP-HC-0032		Owner's name	Volkert (Prime)			
Project location	East Baton Rouge Parish, Louisiana				Owner's Project Manager		Jan Evans
Owner's address, phone, email	4141 Bienville Street, Suite 102, New Orleans, LA 70119; (225) 218-9440; <a href="mailto:Jan.Evans@Volkert.com">Jan.Evans@Volkert.com</a>						
Services commenced by this firm (mm/yy)		3/21	Total consultant contract cost (\$1,000's)				\$723
Services completed by this firm (mm/yy)			Cost of consultant services provided by this firm (\$1,000's)				\$723

**Team Members Involved:** Carl Jeansonne, Karen Kennedy, Austin LaCombe, Tyler Foster, Matthew Estopinal, James Koontz, Charles Young, Colby Mire, Elvis Nguyen

**Firm's Responsibilities:** Topographic Survey, Right-of-Way Survey, SUE Quality Level "B", SUE Quality Level "A"

SJB Group is performing a Topographic Survey, Subsurface Utility Engineering (SUE), Property Surveys, and Right-of-Way mapping of a 4.1 mile stretch of Nicholson Drive (LA 30) from Bluebonnet Boulevard to Ben Fur Road in East Baton Rouge Parish, Louisiana for a City-Parish widening project.

The Topographic Survey was completed with all principles and objectives set forth in the latest LA DOTD Location and Survey Manual and MoveBR Design Guidelines. A complete inventory of drainage channels was included for preparation of an existing drainage map by Volkert.

The property survey and right-of-way mapping will include two sets of maps as necessary because the project includes both DOTD and East Baton Rouge Parish rights of way. All property surveys and right-of-way mapping will be completed using the Standards of Practice for route surveys as outlined in the Laws and Rules of the Louisiana Professional Engineering and Land Surveying Board, and in accordance with both the MoveBR right-of-way guidelines and LA DOTD Location and Survey Manual.

This project includes Quality Level "A" and "B" SUE services within the project limits. Anticipated utilities are water, gas, telephone, cable, and fiber optic. Appropriate geophysical methods were used to properly designate all underground utilities. The designations and above ground features were surveyed by SJB Group. This information and the utility records were used to complete the Quality Level "B" Drawings prepared in accordance with ASCE 38-02 standards. Any conflicts between records and geophysical markings were resolved through additional records research and engineering judgement. After completion of additional design, any potential conflicts will be located with a Quality Level "A" test hole. The test hole will include precise information on the location, depth, size, and type of utility. A sealed and signed test hole data sheet will be provided in accordance with ASCE 38-02 standards.

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



## 18. Approach and Methodology:

### TEAM PROFILE

**ECM Consultants, Inc. (ECM)** is an engineering, architectural, construction management and inspection firm, headquartered in Metairie, LA, with a full-service branch office in Baton Rouge and Lafayette, LA. The company was incorporated under the laws of the State of Louisiana in 1995 and holds current LA licenses in Professional Engineering (No. 2003) and Contractor's License (No. 31739). Over the last 26 years, ECM has provided professional A-E and inspection services for more than 800 varied projects for local, state, and federal clients. ECM has in-house capabilities to provide engineering, construction management, construction contract administration and construction engineering and inspection (CE&I) services for roads and bridges, pedestrian and bicycle improvements, drainage and other public works projects of any magnitude and complexity. Our qualified personnel have extensive experience in planning, studies, engineering design, preparation of preliminary and final plans and specifications, cost estimating, and construction administration for numerous evaluations, planning and design projects for public rights-of-way and ADA-compliant features. ECM has recently provided evaluation, planning and engineering design services for projects that include ADA-compliant features such as District 3 Jefferson Parish Transit study; retainer contracts for LADOTD Safe Routes to School Program; improvements to roadways, streets, bridges and drainage in downtown New Orleans and Baton Rouge; and repairs to Joe Brown Memorial Park sidewalks and facilities in New Orleans, among others.

**ECM will serve as the Prime consultant on this contract providing Road Design and Construction phase services for this contract.**

Our qualified personnel have extensive experience in planning, studies, engineering design, preparation of preliminary and final plans and specifications, cost estimating, and construction administration for numerous evaluations, planning and design projects for public rights-of-way and ADA-compliant features. ECM has recently provided evaluation, planning and engineering design services for projects that include ADA-compliant features such as District 3 Jefferson Parish Transit study; retainer contracts for LADOTD Safe Routes to School Program; improvements to roadways, streets, bridges and drainage in downtown New Orleans and Baton Rouge; and repairs to Joe Brown Memorial Park sidewalks and facilities in New Orleans, among others. We have assembled a highly qualified and experienced team of subconsultants for this contract, including:

**SJB Group (SJB)** is a surveying and engineering firm based in Baton Rouge, specializing in transportation design and construction projects across the state, including numerous pedestrian and cyclist improvement projects for the state and municipalities. The SJB team regularly provides topographic survey, construction stakeout, horizontal and vertical control monumentation, and other field activities as

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

well 2-D and 3-D modeling, and mapping utilizing state of the art equipment and software, both in office and in the field. **SJB will provide surveying services for this contract.**

**Urban Systems, Inc. (USI)** is a DBE firm headquartered in New Orleans and specializing in traffic and transportation engineering, transportation planning and land use planning. Some of USI's services include data collection, inventory and analysis; traffic signal warrant analysis and design; transportation management planning; and working with stakeholders to optimize budgets and safety. **USI will provide Feasibility, Traffic Studies, traffic signal design, signal warrants and signal timing for this contract.**

**ELOS Environmental, LLC (ELOS)**, is headquartered in Hammond, LA and specializes in planning, environmental consulting, GIS and permitting services and is familiar with the unique terrain and requirements of working in Louisiana with LADOTD as well as other local, state and federal regulatory and reviewing agencies. Some of ELOS's services include support for feasibility studies, GIS and mapping, planning, environmental permitting; environmental monitoring; cultural resource investigations; and NEPA compliance (EA and EIS). **ELOS will provide planning/environmental services as-needed.**

### FIRM EXPERIENCE

ECM has extensive experience providing planning, engineering design and construction phase services for transportation projects involving safety improvements and enhancements, sidewalks, pedestrian and crosswalk projects and minor/major roads and bridge design, drainage and related projects design. Projects have included:

- Roadway reconstruction, widening and addition of turn lanes with improved intersections.
- Sidewalk reconstruction with ADA access and compliance upgrades
- Traffic calming, diversion and speed-reduction improvements
- Bicycle, transit and pedestrian facilities
- Pedestrian traffic signals
- Roadway and drainage systems and addition of green infrastructure Some items we identify for improvements on safety projects include:
- Roadways in bad state of disrepair and need of resurfacing or replacement
- Areas with unusually heavy traffic and congestion
- Open drainage ditches and other system deficiencies
- Missing, unmatched and broken sidewalks
- Poorly defined crosswalks lacking safety features and ADA compliance
- Areas with railroad or other transit considerations

## 18. Approach and Methodology:

ECM is currently providing engineering services for several Safe Routes to School projects under a five-year retainer contract for Districts 03, 07 & 61, the second consecutive contract of this type for ECM. ECM's team is providing assessments and engineering design services for infrastructure and/or non-infrastructure improvements to the affected areas in order to help increase safety and improve the walking and biking environment, improve driver behavior, and help decrease accidents. All of ECM's design projects related to transportation are cognizant of user safety, especially when it comes to multi-modal urban and suburban areas with heavy pedestrian and cycling traffic. Our team routinely works with owners such as DOTD to define project goals for access, safety, usability and future growth in order to best deliver a comprehensive project that satisfies both the owner and the user.

ECM has the experience to work along with their sub-consultants to provide all aspects related to Design including Survey, project feasibility reports,

ECM Project Relevance					
	Safe Routes to School District 03, 07, 61	City Park, St. Bernard Neighborhoods	Transit Improvement Plans, District 3	Safe Routes to School District 02, 03, 07, & 62	Severn Avenue Improvements
LADOTD Project	X			X	
Road Design	X	X	X	X	X
Sidewalks	X	X	X	X	X
Crosswalks	X		X	X	X
Bike Paths	X			X	X
Pedestrian Path	X			X	
Signing/Pavement Marking	X		X	X	X
ADA Compliance	X	X	X	X	X
Traffic/Pedestrian Signals	X		X	X	X

Traffic studies, permit plans, permit preparation, R/W maps, Title takeoff and preliminary and final plans.

### STAFF EXPERIENCE ON SIMILAR PROJECTS

ECM's staff has extensive experience in providing design services for safety improvement projects and has worked on many similar projects for the LADOTD and other agencies across Louisiana. Our engineering staff, and those of our subconsultants, meeting the MPR categories are experienced and trained in appropriate LADOTD categories, as evident in Section 14 of our Form 24-102.

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

ECM Personnel Experience								
Names	Years of Experience	LADOTD Project Experience	Louisiana Registered P.E.	Safety Projects	Road Design	Pedestrian/Bike path	Sidewalks/Crosswalks	Contract Management
Kazem Alikhani, PE	44	X	X	X				X
Sunina Shrestha, P.E.	16	X	X	X	X	X	X	X
Chad Vosburg, P.E.	29	X	X	X		X	X	X
Blake Guidry, P.E.	16	X	X	X	X	X	X	X
Chris Capretto, P.E.	15	X	X	X	X	X	X	X
John Foley, P.E.	9							
Missy Reynolds, E.I.	28	X		X	X	X	X	

### OVERALL PLAN TO PRODUCE DELIVERABLES

Since Safety projects could involve many different types of projects, from basic sidewalks to more sophisticated projects that may include the acquisition of ROW, signal installations, ITS work, geometric improvements etc., our priority would be to complete a Feasibility report to determine if the project is warranted and if sufficient funds are available. ECM will work with our traffic sub- Urban Systems to first determine special traffic considerations or ADT information if needed, then we would work with our Environmental Subconsultant, ELOS to provide insight on special Environmental or permitting considerations that may apply. During this process we will stay in close contact with the LPA and DOTD project manager to monitor and address their concerns. Should the above information indicate that the project is beneficial to the overall objective of the Safety program, and the DOTD project manager and local entity are in agreement for us to proceed with the project, we would move forward with the design process to produce a set of plans that would be used to bid the project. We are committed to doing our best to incorporate the objectives of FHWA's safety program. We have completed these tasks on several projects in our past Safe Routes contracts, as indicated in our past project experience.

### FEASIBILITY STUDIES

## 18. Approach and Methodology:

The overall Feasibility Study portion of the project will be completed by ECM to consider potential solutions that will be summarized in the Feasibility Report. ECM will meet with the Project Manager and the LPA staff for the kickoff meeting and site visit. This will lead to the preparation of the report as specified in the Task Order. Urban Systems will provide preliminary traffic Data that will be needed to determine preferred traffic alternatives in accordance with DOTD Traffic policy. An example might be to obtain traffic counts to determine what options might be available to improve the safety at an intersection, consideration on whether a traffic signal is warranted, or to complete pedestrian counts to determine if a crosswalk is warranted. Traffic studies will be completed by Urban Systems. The traffic data would be considered within the Feasibility study to determine what types of improvements would be included as part of a design to improve Safety. This may include improving safety and mobility for all forms of transportation including vehicles, bicyclists, or pedestrians. The Feasibility Study will also include potential environmental effects that may affect the viability of a project discussed in Planning, Environmental and Permitting below.

### PLANNING, ENVIRONMENTAL AND PERMITTING

ELOS will be utilized to complete any work related to environmental issues or environmental permitting when needed. This work may play into the feasibility study for a project should there be issues with runoff, Underground Storage tanks, hazardous materials, storm water runoff or any other items that may need to be investigated. Draft applications for any type of permit required will be completed and coordinated for review by the LPA and DOTD. These include any permits necessary, including Coastal use or Corps Permits.

### TOPOGRAPHIC SURVEY AND R/W MAPS

Prior to a survey being initiated a thorough field review will be initiated to determine what features need to be picked up by survey to cover everything needed to design the project. Items highlighted in the feasibility report will be considered. These functions will be completed by one of two firms, depending on the location and workload of each firm at the time the project is authorized to proceed. Our goal will be to get the survey information as quickly as possible in order to begin work on the

design phase of the project. SJB and Associates will be responsible for completing R/W and topographic surveys.

### TITLE RESEARCH, TITLE UPDATES AND TITLE TAKE OFF

SJB and Associates will be assigned to be the lead on any Real Estate acquisition services needed to be able to facilitate adequate ROW for the work proposed.

### PRELIMINARY & FINAL PLANS

ECM will be the Designer on the project. ECM has completed similar design work on Safe Routes in Districts 03, 07, and 61. The work will be led by Ms. Sunina Shrestha, with Design Quality Control and Constructability review being completed by Blake Guidry and Chad Vosburg. Full consideration will be given to comments and preferences by DOTD and the local entity, and staff will work within Design Guidelines to try to accommodate these as much as possible and still produce a functional and aesthetically pleasing Design. Complete Streets, Green Infrastructure, and overall mobility for all modes of transportation will be considered in the effort. Traffic-related design issues will be completed by our Traffic Engineering Subconsultant, Urban Systems. We understand this work may include signals, signal timing, ITS, pedestrian signals, etc. We will integrate any traffic design plans into the plan set being developed by ECM, as we realize that these designs could be a major part of a Safety project. ECM will produce electronic deliverables that comply with DOTD Software and deliverable standards for electronic plans.

### CONSTRUCTION SUPPORT/CONSTRUCTION RELATED ENGINEERING SHOP DRAWINGS

QC/QA and Constructability review during plan development will be completed by Chad Vosburg and Blake Guidry. During plan preparation every effort will be made to eliminate potential issues during the construction phase of the project, however, should a construction issue arise, staff will be available to address the issues in the field. In addition, shop drawing will be reviewed by Chad Vosburg and Blake Guidry as quickly as possible to avoid any downtime on the project. Should issues arise with traffic signal timing or ITS issues, our Traffic Engineering firm, Urban Systems will be available to provide input to resolve traffic problems. During construction staff will be available to handle any construction-related issues that involve the design

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

## 18. Approach and Methodology:

plans that were produced. ECM will also provide a complete bid review to compare the bid price to the engineer's estimate provided by the design team.

### CONTEXT SENSITIVE SOLUTIONS

ECM is committed to providing the best possible outcome for all parties involved in these projects. We are very aware that meeting with local entities, businesses, residents, and DOTD are all very important part of this project to produce a successful project. Our goal will be to provide a design that includes input from the stakeholders that are both functional and aesthetically pleasing.

### PLAN QUALITY

We will strive to complete Quality Control checks to produce a quality set of plans that can be followed by the contractor and construction staff with minimal change orders, clear and concise details, and also be there to answer questions should any come up during the design process or even after construction.

### INTERACTION WITH DOTD & THE LOCAL ENTITY

Our experience in working on Safe Routes and other projects has taught us that communication with all parties is a very important part of keeping any program successful. We know that DOTD Project Managers are dealing with these types of projects all over the state, so the importance of hearing and understanding the desires of DOTD and the local entity will be a critical part of achieving success. Our process will involve setting critical "check points" throughout the course of the plan development that will allow our staff to contact appropriate individuals in order to complete the next task that will be required. We will set these timeframes within an acceptable range to be able to keep a project moving to reduce project delays. We understand that this may involve getting feedback from DOTD on what features may or may not be allowable in this program, and if DOTD desires for us to communicate and work with the local entity on these issues, we will be able to include this in the process.

### OVERALL BUDGET

We will be focused on making sure that we explore all options with regard to our Design in order to make sure that while not sacrificing the quality of the design, we

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

put together a project that can be delivered at the lowest cost possible. We want to be good stewards of the funding sources available in the Safety Program to deliver the best project that we can and do our best to even deliver it at a lower cost than the available funding when possible.

### **Conclusion**

**ECM Consultants has a long history of providing exceptional engineering services to the DOTD. Our staff has extensive experience working within DOTD processes and procedures specific to safety design projects, giving DOTD the advantage of a team that can hit the ground running. We hope our qualifications will receive favorable consideration. Thank you.**

**19. Workload:**

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

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

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

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

Firm(s) <b>ALL FIRMS MUST BE REPRESENTED IN THIS TABLE</b>	Past Performanc e Evaluation Discipline( s) *	<b>Contract Number and State project number</b>	Project name	Remaining unpaid balance**
<b>ECM</b>	Other/CQCM	Contract # BC-PSA 05, S.P. # H.0044791	Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project	\$2,344,634
<b>ECM</b>	CE&I/OV	Contract # 4400019872 S.P. # 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> )	\$10,230
<b>ECM</b>	CE&I/OV	Contract# 4400019872 S.P.# 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> )	\$22,500
<b>ECM</b>	CE&I/OV	Contract# 4400019872 S.P. # 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> )	\$97,125
<b>ECM</b>	CE&I/OV	Contract# 4400019872 H.013014.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 ( <i>Signing and striping local road safety Vermillion Parish</i> )	\$5,000
<b>ECM</b>	CE&I/OV	Contract# 4400019872 H.013789.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 ( <i>Curve Signing &amp; Striping (Evangeline)</i> )	\$115,125
<b>ECM</b>	CE&I/OV	Contract# 4400019872 H.013767.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 ( <i>Signs &amp; markings St. Landry &amp; St. Martin</i> )	\$142,599
<b>ECM</b>	CE&I/OV	Contract# 4400019951 S.P. # 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> )	\$221,419

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



<b>ECM</b>	CE&I/OV	Contract# 4400020842 Task Order 3	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 03,07,6 & 62 Statewide ( <i>State Regulated Dams Eng &amp; Inspection</i> )	\$159,818
<b>ECM</b>	CE&I/OV	Contract# 4400019951 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> )	\$280,612
<b>ECM</b>	CE&I/OV	Contract# 4400019951 H.012863.6	DIQ CE&I Inspection Services Statewide with Majority of Work In District 03 ( <i>Cypress Island Pavement Preservation</i> )	\$196,916
<b>ECM</b>	CE&I/OV	Contract # 4400021680 S.P. # H.008145.6	LA1 Leeville to Golden Meadow	\$8,693,322
<b>ECM</b>	CE&I/OV	Contract# 4400026101 S.P.3 H.011767	DOTD Contract for Engineering & Inspection District 61 ( <i>Bayou Crab Road Bridge</i> )	\$20,000
<b>SJB Group, LLC</b>	Other (DBE)		LA DBE Supportive Services 2023-2026	\$960,059
<b>Burk-Kleinpeter (Prime) SJB Group, LLC (Sub)</b>	Survey/Road	44-17597 H.013952; H.013966; H.013968; H.013997; H.013963; H.013982; H.013976; H.013984; H.013970; H.013957	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62	\$33,650
<b>SJB Group, LLC</b>	CPM	44-17485 H.012876.6	US 90Z (I-10 - Magnolia Street) - District 02, Orleans Parish	\$20,707
<b>SJB Group, LLC</b>	CPM	44-4351 H.011220.6	NO CBD2 Carrollton-Lafitte Ave - District 02, Orleans Parish	\$16,955
<b>SJB Group, LLC</b>	CPM	44-17485 H.013579.6	Pecue Lane/I-10 Interchange Phase 2 - District 61, East Baton Rouge Parish	\$2,175
<b>SJB Group, LLC</b>	CPM	44-17485 H.009620.6-1	I-10: LA 108 to I-210 Interchange	0
<b>SJB Group, LLC</b>	CPM	44-4351 H.012901.6-1	US90Z (Magnolia-Bodenger)	\$14,752
<b>SJB Group, LLC</b>	CPM	44-17485 H.002375	LA 16 Amite River Bridge near French Settlement	\$26,198
<b>SJB Group, LLC</b>	CPM	44-17485 H.010018	I-10: NO East Drain Canal Bridge Replace - District 02, Orleans Parish	\$25,261

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



<b>SJB Group, LLC</b>	CPM	44-17485 H.003184.6	I-10 Texas S/L - Coone Guillory	\$110,344
<b>SJB Group, LLC</b>	CPM	44-17485 H.012588.6	I-10: Atchafalaya Basin Bridge - West Baton Rouge P/L - District 61, Iberville Parish	\$22,929
<b>SJB Group, LLC</b>	CPM	44-17485 H.001234.6	LA 1: Port Allen Canal BR Replacement (PH1) (HBI)	\$47,537
<b>SJB Group, LLC</b>	SUE	44-19184 H.001820.6	LA 485 Bridges Near Allen Construction Inspection - Allen Parish	\$72,681
<b>SJB Group, LLC</b>	SUE	44-19184 H.001820	LA 485 Bridges Near Allen Waterline Investigation - Natchitoches Parish	\$7,056
<b>SJB Group, LLC</b>	CPM	44-17485 H.000665.6	UP R.R. Overpass near Bonita (HBI) - District 05, Morehouse Parish	\$68,066
<b>SJB Group, LLC</b>	CPM	44-17485 H.002980.6	I-10 Overpass Over US 165 & MP R.R.	\$83,773
<b>SJB Group, LLC</b>	CPM	44-17485 H.001820.6	LA 485: Bridges Near Allen - District 08, Natchitoches Parish	\$27,718
<b>SJB Group, LLC</b>	CPM	44-17485 H.001344.6	US 190: LA 437 to US 190-BUS (Phase 1)	\$43,872
<b>SJB Group, LLC</b>	CPM	44-17485 H.004634.6	Juban Road Widening (I-12 to US 190)	\$15,031
<b>SJB Group, LLC</b>	CPM	44-17485 H.000169.6	Union Pacific Railroad Bridge at Sicard - District 05, Ouachita Parish	\$22,283
<b>SJB Group, LLC</b>	CPM	44-17485 H.002424	LA 70 Sunshine Bridge - LA 22 - District 61, Ascension/St. James Parish	\$71,880
<b>SJB Group, LLC</b>	CPM	44-17485 H.003047.6	Pecue Lane/I-10 Interchange Phase III - District 61, East Baton Rouge Parish	\$91,758
<b>SJB Group, LLC</b>	CPM	44-17485 H.0009487.6	LA 1 Atchafalaya Bridge Clean & Paint	\$84,096
<b>SJB Group, LLC</b>	Survey	44-17711 H.012685.5	LA 385: Ryan Street Intersection IMPRs	\$11,454
<b>SJB Group, LLC</b>	Survey	44-17711 H.012685.5	LA 385: Ryan Street Intersection	0

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

Michael Baker International (Prime) SJB Group, LLC (Sub)	SUE	44-19379 H.013797	LA 30: EBR PL - I-10 - Ascension and Iberville Parishes	\$2,904
Digital Engineering & Imaging (Prime) SJB Group, LLC (Sub)	Survey	44-19870 H.013722.5	Morgan City Sidewalks and Shared Use Path Safe Routes to Public Places Program - St. Mary Parish	\$103,615
SJB Group, LLC	Survey	44-16018 H.012001.5	LA 339 Canal and Creek Bridges - Vermilion Parish	\$4,393
SJB Group, LLC	Survey	44-16018 H.012001.5-2	LA 339 Canal and Creek Bridges Additional Work - Vermilion Parish	0
SJB Group, LLC	Survey	44-16018 H.002244.5	LA 56: Boudreaux Canal MB Replacement - Terrebonne Parish	\$14,891
SJB Group, LLC	Survey	44-16018 H.011310.5	Ford Street Extension - East Baton Rouge Parish	\$5,643
SJB Group, LLC	Survey	44-16018 H.4100.5	I-10: LA 415 to Essen on I-10 and I-12 ROW Revisions TO 50 - East Baton Rouge Parish	0
SJB Group, LLC	Survey	44-16018 H.4100.5	I-10: LA 415 to Essen on I-10 and I-12 ROW Revisions TO 51 - East Baton Rouge Parish	0
SJB Group, LLC	Survey	44-16018 H.004100	I-10: LA 415 to Essen on I-10 and I-12 ROW Revisions TO 52 - East Baton Rouge Parish	\$3,486
ELOS Environmental, LLC	NA	NA	NA	NA
Urban Systems, Inc.	Traffic	No. 440005142 H.011309.5	Mac Arthur Final Design	\$31,000
Urban Systems, Inc.	Traffic	No. PSLC-STJ-Supp-2 H.004891	Reserve to I-10 Connector	\$22,000

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

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

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

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

## 20. Certifications/License

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

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

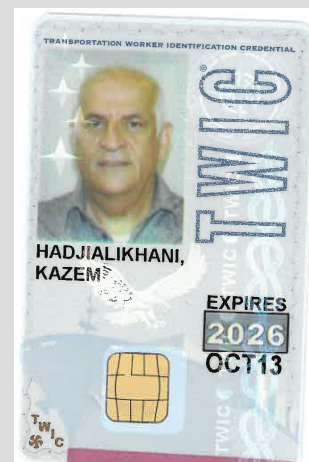
Name:	Public Address:
ECM Consultants, Inc.	Mr. Ujjal DasGupta1301 Clearview Parkway, Suite 200 Metairie, Louisiana 70001

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

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

## Certifications:

### Kazem Alikhani, P.E.



### CERTIFICATE

**Alikhani Kazem**

**MVS-07-22-00409**

has completed the Corps of Engineers and Naval Facility Engineering Command Training Course

### CONSTRUCTION QUALITY MANAGEMENT FOR CONTRACTORS - #784

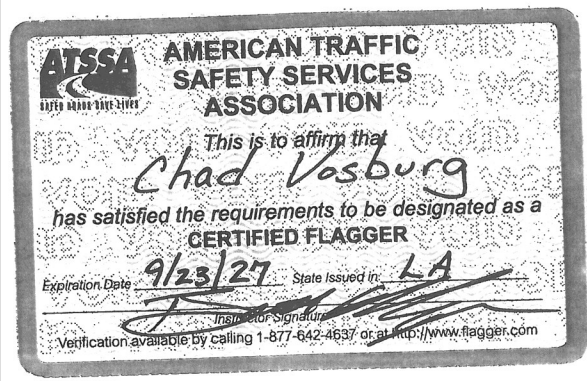
<b>ST. LOUIS, MO</b> Location	<b>09 November 2022</b> Training Date(s)	<b>MVS - ST. LOUIS DISTRICT</b> Instructional District/ NAVFAC	<b>Jacob Prebianca</b> CQM-C Manager
<b>Jacob Prebianca</b> Facilitator/Instructor	<b>jacob.a.prebianca@usace.army.mil</b> Email	<b>(314) 331-8315</b> Telephone	<b>Jacob Prebianca</b> Facilitator/Instructor Signature

**THIS CERTIFICATE EXPIRES FIVE YEARS FROM DATE OF ISSUE**

*[Signature]*  
Director, USACE Learning Center

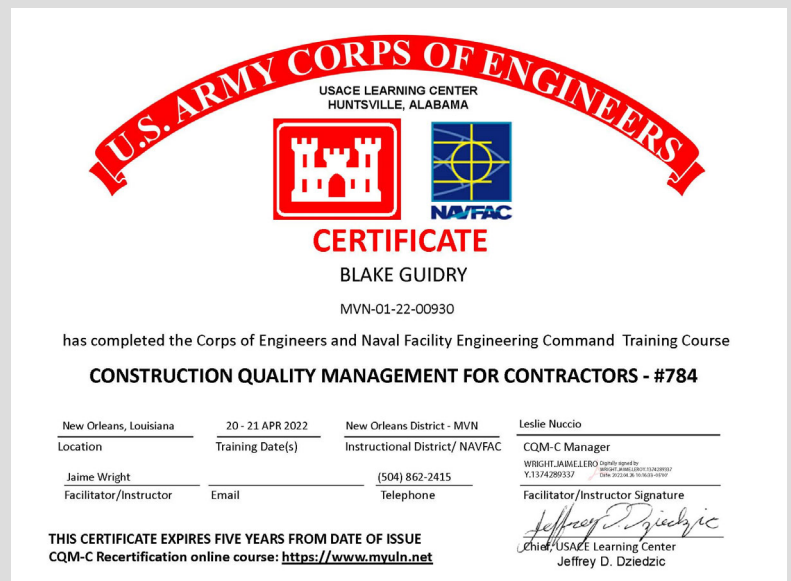
**ECM**

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

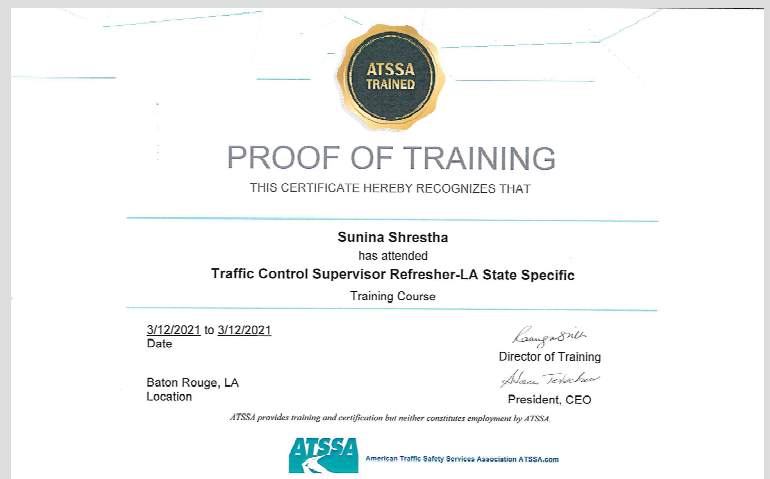




## Certifications: Blake Guidry P.E.



## Certifications: Sunina Shrestha, P.E.





## Certifications: Chris Capretto, P.E.



Certifications:  
John Foley P.E.





## Certifications: Kyle Kessler P.E.



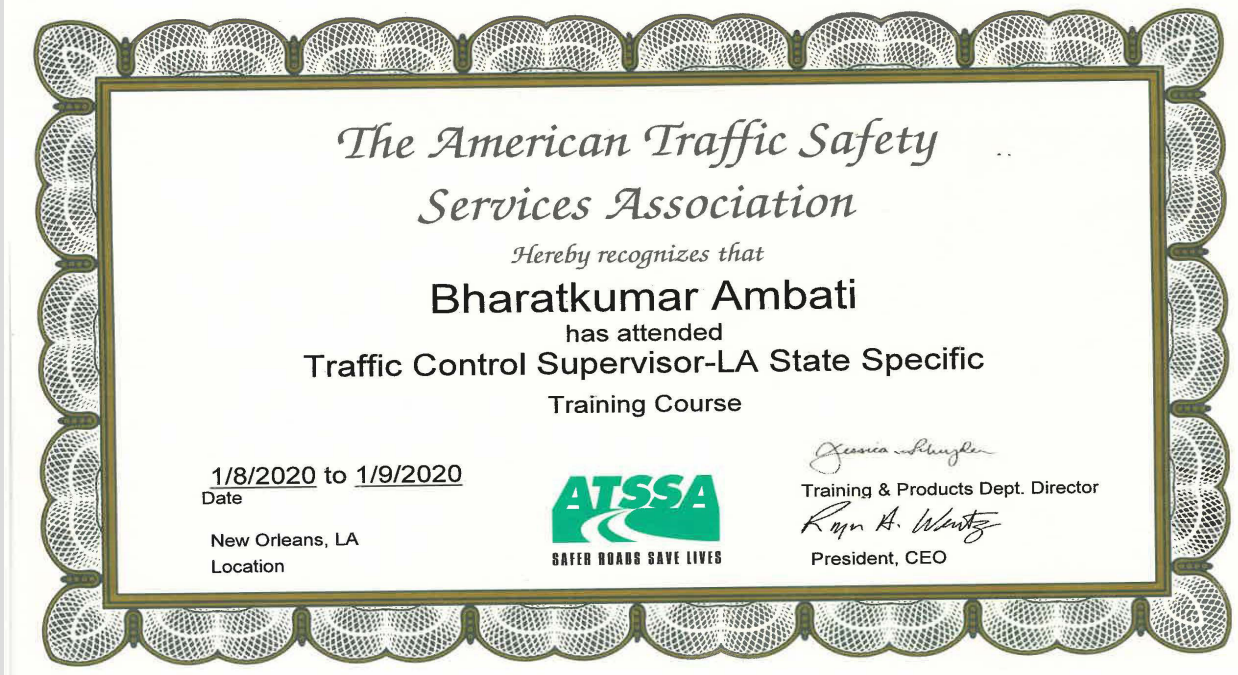
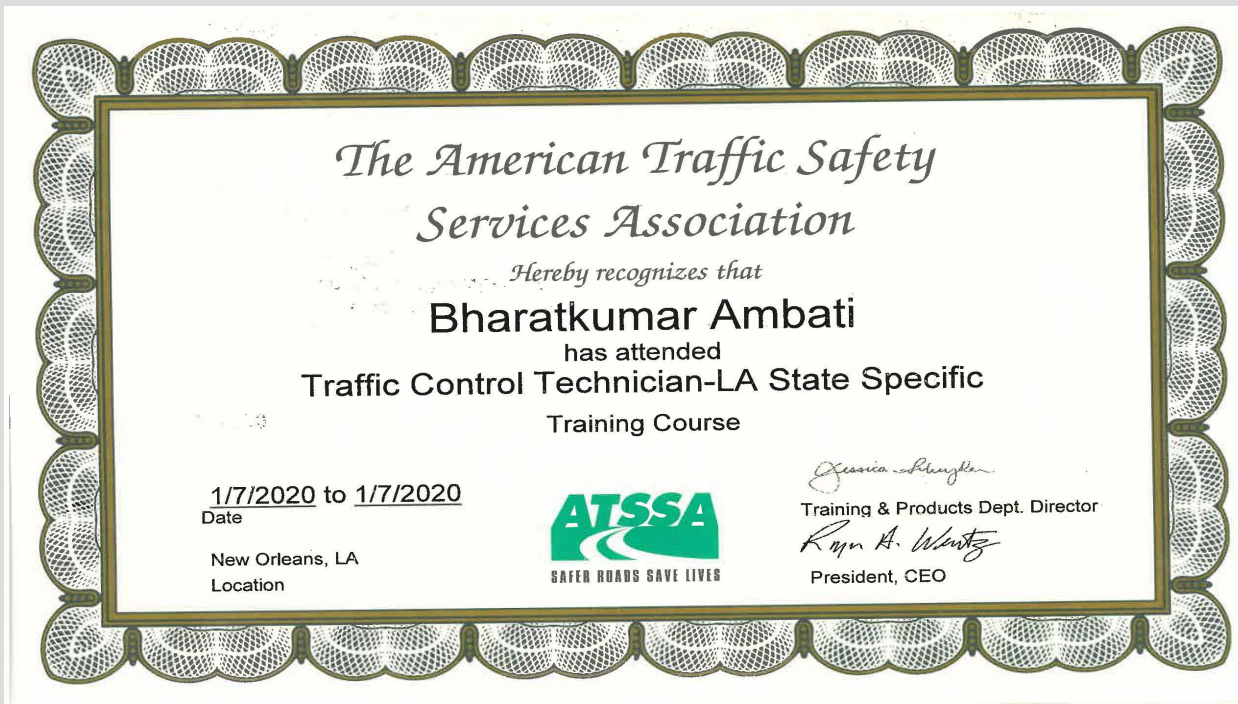
## Certifications:

Marilyn "Missy" Reynolds, E.I.






**Certifications:**  
**Kumar Ambati, P.E.**



## Alison Catarella Michel, P.E., PTOE, PTP, RSP1



**LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)**  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
[www.lapels.com](http://www.lapels.com)

**Ms. Alison Marie Catarella Michel**

License/Certificate Type - Number      Expiration Date  
**PE.0030261**      **03/31/2025**

Status: **Active**



### TRANSPORTATION PROFESSIONAL CERTIFICATION BOARD INC.™

Ms. Alison Catarella Michel, P.E., PTOE, F ITE

Transportation Engineer  
Urban Systems, Inc.  
Business Address (Preferred Mailing Address)  
400 N. Peters, Suite 206D  
New Orleans, LA 70130  
USA  
T: (504) 523-5511 F: (504) 523-5522  
E-Mail: [acmichel@urbansystems.com](mailto:acmichel@urbansystems.com)

New Search

Refine Search

Transportation Professional Certification Board Inc.  
1627 Eye Street, NW, Suite 600, Washington, DC 20006 USA  
Telephone: +1 202-785-0060 | Fax: +1 202-785-0609  
E-mail: [certification@tpcb.org](mailto:certification@tpcb.org)  
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PTOE 1023

Exp. Date 11/06/2023

### Transportation Professional Certification Board, Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel:

Ms. Alison Catarella Michel, P.E., PTOE, PTP, RSP1  
Urban Systems, Inc.

Thank you for renewing your certification as a Professional Traffic Operations Engineer\*\* (PTOE).  
As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers.

Your certification is renewed through 11/6/2023.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date.

At the end of the three-year period, your certification will be renewed without examination provisions.

### Transportation Professional Certification Board, Inc.

*certifies that*

**Alison Marie Catarella Michel**

*has met all of the requirements established by the Certification Board  
to use the title of*

**Professional Transportation Planner**

*unless withdrawn by the Certification Board and subject to the provisions for renewal.  
Certificate number 626 issued in Washington, D.C., U.S.A.*

11/20/17

  
Michael K. Park  
Chair



  
Jeffrey F. Pinotti  
Executive Director

PTP 626

Exp. Date 11/20/2023

### Transportation Professional Certification Board, Inc.

*certifies that*

**Alison Catarella Michel**

*has met all of the requirements established by the Certification Board  
to use the title of*

**Road Safety Professional**

*unless withdrawn by the Certification Board and subject to the provisions for renewal.  
Certificate number 113 issued in Washington, D.C., U.S.A.*

12/21/2018

  
Diane Morabito  
Chair



  
Jeffrey F. Pinotti  
Executive Director

RSP 113

Exp. Date 12/21/2024



National Highway Institute



## Certificate of Training

**Alison Michel**

*has participated in*

**NHI Course No. 142005 -  
NEPA and Transportation Decision Making**

*hosted by*

LA DOTD/LTRC

**Date:** May 28-30, 2014

**Hours of Instruction:** 18

**Location:** Baton Rouge, LA

**Instructor**

*[Signature]*  
Instructor

**Local Coordinator**

*[Signature]*  
Richard Barnaby, Director  
National Highway Institute

## Transportation Professional Certification Board, Inc.

*certifies that*

**Alison Catarella Michel**

*has met all of the requirements established by the Certification Board  
to use the title of*

**Road Safety Professional Infrastructure**

*unless withdrawn by the Certification Board and subject to the provisions for renewal.  
Certificate number 148 issued in Washington, D.C, U.S.A*

3/20/23

*[Signature]*  
Joseph G. Balducci  
Chair



*[Signature]*  
Jeffrey F. Denati  
Executive Director

## Certificate of Completion

*presented to*

**Alison Catarella-Michel**

*for completing the*

**Traffic Engineering Analysis Process & Report  
Module 2**

**Date:** June 11, 2018  
**Location:** Baton Rouge, Louisiana

**Professional Development  
Hours (PDH):** Awarded: 4

*[Signature]*  
Authorized Instructor

*[Signature]*  
Authorized Instructor

*[Signature]*  
Authorized Instructor



## Certificate of Completion

*presented to*

**Alison Catarella-Michel**

*for completing the*

**Traffic Engineering Analysis Process & Report  
Module 1**

**Date:** June 4, 2018  
**Location:** Baton Rouge, Louisiana

**Professional Development  
Hours (PDH):** Awarded: 4

*[Signature]*  
Authorized Instructor

*[Signature]*  
Authorized Instructor

*[Signature]*  
Authorized Instructor



## Certificate of Completion

*presented to*

**Alison Catarella-Michel**

*for completing the*

**Traffic Engineering Analysis Process & Report  
Module 3**

**Date:** September 10, 2018  
**Location:** Baton Rouge, Louisiana

**Professional Development  
Hours (PDH):** Awarded: 3

*[Signature]*  
Authorized Instructor

*[Signature]*  
Authorized Instructor

*[Signature]*  
Authorized Instructor





PTOE 2923 - 8/2023



LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

Ms. Nicole Harris Stewart

License/Certificate Type - Number

PE.0034750

Expiration Date

09/30/2023

Status: **Active**

TRANSPORTATION PROFESSIONAL  
CERTIFICATION BOARD INC.™

Mrs. Nicole H. Stewart, P.E., PTOE, M ITE

Transportation Engineer  
Urban Systems, Inc.

Business Address (Preferred Mailing Address)

400 N. Peters, Suite 206  
New Orleans, LA 70130  
USA

T: (504) 523-5511 F: (504) 523-5522

E-Mail: [nhstewart@urbansystems.com](mailto:nhstewart@urbansystems.com)

New Search

Refine Search

Transportation Professional Certification Board Inc.  
1627 Eye Street, NW, Suite 600, Washington, DC 20006 USA  
Telephone: +1 202-785-0060 | Fax: +1 202-785-0609  
E-mail: [certification@ite.org](mailto:certification@ite.org)  
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## PROOF OF CERTIFICATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

*Nicole Stewart*

THIS INDIVIDUAL IS CERTIFIED BY ATSSA AS A

**Traffic Control Supervisor**

This certified individual has demonstrated a thorough knowledge of the standards, guidelines and practices of traffic control in highway construction and maintenance work areas; has completed all the requirements of the American Traffic Safety Services Association Certification Program to the satisfaction of the Certification Board; and is hereby awarded the above designation. This certified individual is fully entitled to all the rights and privileges associated with this designation. This certificate will remain in effect until the expiration date noted herein unless otherwise revoked by action of the Certification Board.

*Donna H. Clark*

ISSUE DATE 11/4/2020  
EXPIRATION DATE 11/3/2024  
CERTIFICATION # 840319

*Ramona*



American Traffic Safety Services Association  
ATSSA.com



# Certificate of Completion

presented to

*Nicole Stewart*

for completing the

## Traffic Engineering Analysis Process & Report Module 1

Date: January 14, 2019  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 2

  
Authorized Instructor

  
Authorized Instructor

  
Authorized Instructor



# Certificate of Completion

presented to

*Nicole Stewart*

for completing the

## Traffic Engineering Analysis Process & Report Module 3

Date: January 15, 2019  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized Instructor



# Certificate of Completion

presented to

*Nicole Stewart*

for completing the

## Traffic Engineering Analysis Process & Report Module 2

Date: January 14, 2019  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized Instructor







# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Carl Jeansonne**

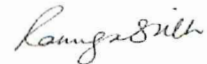
has attended


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

**Training Course**

4/29/2022 to 4/29/2026  
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*

**Carl Jeansonne**

*has satisfied the requirements to be designated as a*

**CERTIFIED FLAGGER** ATSSA

4/26/2022

Issue Date \_\_\_\_\_

4/25/2026

Exp. Date \_\_\_\_\_

LA

State Issued \_\_\_\_\_

Instructor Name \_\_\_\_\_

Instructor Signature \_\_\_\_\_

A1000059792

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



# 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

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

Director of Training

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

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

4/25/2022

Issue Date \_\_\_\_\_

4/24/2026

Exp. Date \_\_\_\_\_

LA

State Issued \_\_\_\_\_

Instructor Name \_\_\_\_\_

Instructor Signature \_\_\_\_\_

A1000058046

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



# 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)

## Urban System Associates, Inc.

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

**NC541330, NC541340, NC541990**

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

### **Certificate Eligibility: February 2023 to February 2024**

*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*



WOMEN'S BUSINESS ENTERPRISE  
NATIONAL COUNCIL

JOIN FORCES. SUCCEED TOGETHER.

hereby grants

# National Women's Business Enterprise Certification

to

URBAN SYSTEMS ASSOCIATES, INC. DBA Urban Systems

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE).  
This certification affirms the business is woman-owned, operated and controlled and is valid through the date herein.

Certification Granted: May 22, 2020

Expiration Date: May 31, 2024

WBENC National Certification Number: WBE2001268

WBENC National WBE Certification was processed and validated by Women's Business Enterprise Council - South, a WBENC Regional Partner Organization.

Authorized by Phala Mire, President Women's  
Business Enterprise Council - South



NAICS: 541330, 541340

UNSPSC: 70131701, 80101605, 81101500, 81101502, 81101510, 81101524, 81102200, 81102201







WOMEN'S BUSINESS ENTERPRISE  
NATIONAL COUNCIL

JOIN FORCES. SUCCEED TOGETHER.

**HEREBY GRANTS  
WOMAN OWNED SMALL BUSINESS (WOSB) CERTIFICATION TO  
  
URBAN SYSTEMS ASSOCIATES, INC. DBA Urban Systems**

The identified small business is an eligible WOSB for the WOSB Program, as set forth in 13 C.F.R. part 127 and has been certified as such by an SBA approved Third Party Certifier pursuant to the Third Party Agreement, dated June 30, 2011, and available at [www.sba.gov/wosb](http://www.sba.gov/wosb).

The WOSB Certification expires on the date herein unless there is a change to the SBA's regulation that makes the WOSB ineligible or there is a change in the WOSB that makes the WOSB ineligible. If either occurs, this WOSB Certification is immediately invalid. The WOSB must not misrepresent its certification status to any other party, including any local or State government or contracting official or the Federal government or any of its contracting officials.

Majority Female Owner: ALISON MICHEL

NAICS: 541330, 541340

UNSPSC: 70131701, 80101605, 81101500, 81101502, 81101510, 81101524, 81102200, 81102201

Certification Number: WOSB200724

Renewal Date: May 31, 2024

WOSB Regulation Expiration Date: 5/31/2024



Phala Mire, Women's Business Enterprise  
Council - South President

Pamela Prince-Easton, WBENC President & CEO

LaKesha White, Vice President, Certification



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

Urban Systems Associates, Inc.  
DBA: Urban Systems, Inc.

is Certified-Active as a Small Entrepreneurship with  
Louisiana Economic Development's Hudson Initiative.

This certification is valid from 6/14/2022 to 6/14/2023 .

Certification No. 19041

A handwritten signature in black ink, reading "Stephanie Hartman", is written over a horizontal line.

Stephanie Hartman,  
Director, Entrepreneurial Services

## 21. QA/QC Plan:

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

Not required

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</b> (Name must match as registered with Louisiana's Secretary of State)	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
<b>SJB Group, LLC</b>	8377 Picardy Avenue Baton Rouge, LA 70809	Matthew Estopinal <a href="mailto:Matt.Estopinal@SJBGroup.com">Matt.Estopinal@SJBGroup.com</a>	(225) 769-5752
<b>ELOS Environmental, LLC</b>	607 W. Morris Ave Hammond, LA 70403	Lucas Watkins, <a href="mailto:lwatkins@elosenv.com">lwatkins@elosenv.com</a>	(985) 662-5501
<b>Urban Systems, Inc.</b>	2000 Tulane Ave. Suite 200, New Orleans, LA 70112	Alison Catarella Michel <a href="mailto:acmichel@urbansystems.com">acmichel@urbansystems.com</a>	(504) 569-3958

(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. Any information included in this section will be redacted if not required by the advertisement.**

**Not applicable**

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



***ECM Consultants, Inc.***

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1301 Clearview Parkway, Suite 200, Metairie, Louisiana 70001