



STATEMENT OF QUALIFICATIONS
IDIQ Contract for Statewide Facilities
And Rest Area Engineering Services
Statewide
Contract No. 4400029441



Submitted To:
Department of Transportation & Development
Consultant Contract Services Administrator
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

In Association with:
Lucien T. Vivien, Jr. & Associates, Inc. (DBE)
Ardaman & Associates, Incorporated
GOTECH, Inc. (DBE)
Dana Brown & Associates, Inc. (DBE)

August 1, 2024

ECM Consultants, Inc.

Engineers • Architects • Construction Managers

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mail@ecmconsultants.com

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400 E. Kaliste Saloom Road Suite 4100
Lafayette, LA 70508
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Mr. Michael "Mike" Gorbaty
Consultant Contract Services Administrator
DOTDConsultantAds80@la.gov
Department of Transportation and Development
1201 Capital Access Road, Room 405-E
Baton Rouge, LA 70802

August 1, 2024

Re: **IDIQ Contract for Statewide Facilities and Rest Area Engineering Services, Statewide State Contract No. 4400029441**

Dear Mr. Gorbaty:

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

ECM Consultants, Inc. has extensive experience in providing engineering design, construction administration (CA) and Construction Engineering and Inspection (CE&I) services for design, renovations and upgrades of many recreational and public facilities. We have specific experience in providing civil, architectural, mechanical, electrical, structural as well as geotechnical engineering, and construction related engineering services for projects that involve storage and maintenance buildings, pavilions, parking facilities, access roads, drainage structures, water and sewer systems, including treatment facilities, HVAC, interstate ramp extensions, sidewalks, site grading and site development etc. Examples of our relevant experience include: projects under previous IDIQ contract for statewide facilities and rest areas for Districts 03, 05, and 07 for LADOTD. ECM has also performed engineering services on various new construction projects including the State Emergency Warehouse for GOHSEP, Auto maintenance facility for City of New Orleans, Warehouse for Jefferson Parish DPW, various renovation/repair projects including renovations to Wharf Sheds for PONO, Renovations including HVAC and electrical upgrades to various schools in Jefferson and Orleans Parishes

Our team consists of highly qualified staff, with the required licenses, certifications, and experience to provide exceptional services for this project. We have included [Lucien T. Vivien, Jr., & Associates \(DBE\)](#) for electrical and mechanical, [Ardaman & Associates](#) for Geotechnical Engineering Services, [GOTECH, Inc. \(DBE\)](#) for survey services and [Dana Brown & Associates \(DBE\)](#) for Landscape Architecture.

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

Respectfully submitted,



Ujjal DasGupta, P.E.
President

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES


(Revised 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 Name as shown in the advertisement	IDIQ CONTRACT FOR STATEWIDE FACILITIES AND REST AREA ENGINEERING SERVICES STATEWIDE
2. Contract Number(s) as shown in the advertisement	4400029441
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	<i>ECM Consultants, Inc.</i>
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0002003 DUNS: 957392723
6. Prime consultant mailing address	1301 Clearview Parkway, Suite 200 Metairie, LA 70001
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	8048 One Calais Avenue, Suite F Baton Rouge, LA 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Kazem Alikhani, P.E. CEO O: (504) 885-4080, C: (504) 3528531 kazem@ecmconsultants.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Ujjal DasGupta, P.E. President O: (504) 885-4080, C: (504) 231-7605 ujjal@ecmconsultants.com

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

<p>10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p>	<p>Signature (shall be the same person as #9):</p>  <hr/> <p>Date: August 1, 2024</p>								
<p>11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.</p>	<table border="0"> <tr> <td><u>Firm(s):</u></td> <td><u>Firm(s)' %:</u></td> </tr> <tr> <td>Lucien T. Vivien Jr. & Associates, Inc.</td> <td>9%</td> </tr> <tr> <td>GOTECH, Inc.</td> <td>8%</td> </tr> <tr> <td>DBA</td> <td>5%</td> </tr> </table>	<u>Firm(s):</u>	<u>Firm(s)' %:</u>	Lucien T. Vivien Jr. & Associates, Inc.	9%	GOTECH, Inc.	8%	DBA	5%
<u>Firm(s):</u>	<u>Firm(s)' %:</u>								
Lucien T. Vivien Jr. & Associates, Inc.	9%								
GOTECH, Inc.	8%								
DBA	5%								

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

12. Past Performance Evaluation Discipline Table:

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

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

Evaluation Discipline(s)	% of Overall Contract	Prime ECM	Firm B Ardaman	Firm C Vivien (DBE)	Firm D GOTECH (DBE)	Firm E DBA (DBE)	Each Discipline must total to 100%
Other (Facility Design)	45%	80%		20%			100%
Road	35%	100%					100%
Survey	8%				100%		100%
Geotech	5%		100%				100%
Other (Landscape)	5%					100%	100%
Other (Materials Testing)	2%		100%				100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%	71.0%	7.0%	9.0%	8.0%	5.0%	-----

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

13. Firm Size:

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

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

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

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
ECM Consultants, Inc.	Principal	1	2
ECM Consultants, Inc.	Supervisor Engineer	3	8
ECM Consultants, Inc.	Supervisor Other	1	2
ECM Consultants, Inc.	Engineer	5	10
ECM Consultants, Inc.	CADD Technician	2	2
Lucien T. Vivien Jr. & Associates, Inc.	Engineer	1	1
Lucien T. Vivien Jr. & Associates, Inc.	Engineer	1	1
Lucien T. Vivien Jr. & Associates, Inc.	Engineer Intern	1	1
Ardaman & Associates, Inc.	Engineer	2	4
GOTECH, Inc.	Surveyor	2	3
Dana Brown & Associates	Landscape Architect	2	5

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

14. Organizational Chart:

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

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

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

CONTRACT NO. 4400029441
IDIQ Contract for Statewide Facilities and Rest Area Engineering Services



ECM Consultants, Inc. (Prime)

Principal
 Ujjal DasGupta, P.E.

Project Manager
 Chad Vosburg, P.E.

QA/QC; POC
 Kazem Alikhani, P.E.

Project Team and their Roles:
ECM: Contract Management, Project Management, Facility, Rest Area, and Road Design and Construction Related Engineering Services
 ◀ **Ardaman:** Geotechnical & Material Testing
 ▲ **Vivien:** Electrical/Mechanical Design
 ● **GOTECH :** Survey
 ▼ **Dana Brown:** Landscape Architect

Engineering Design
Architectural
 Guy Williams, RA, NCRAB
Civil
 Sunina Shrestha, P.E.
 Chris Capretto, P.E.
 John Foley, III, P.E.
Structural
 Sudhir Mehta, P.E.
 Neil Logan, P.E.

Electrical/Mechanical
Electrical
 Raymond Conigliaro, P.E. ▲
 Karen Vivien, E.I. ▲
Mechanical
 Heidi Gremillion, P.E.
 David Vivien, P.E. ▲

CAD Services
 Marvin May
 Alexandra Dupuis

Additional Services (Surveyor, ROW, etc.)
 Bruce Dyson, P.E., P.L.S. ●
 Robert Price, P.L.S. ●

Landscape Architecture
 Dana Brown
 Danielle Duhe

Geotechnical & Material Testing
 Megan Bourgeois, P.E. ◀
 Robert Jewell, P.E. ◀

15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Ujjal DasGupta, P.E. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	Kazem Alikhani, P.E. (44 years' experience)	ECM Consultants, Inc. (Prime)	Mechanical Engineer, Environmental Engineer, Professional Engineer (P.E.) PE.0025073	LA	PE.0025073 Exp. 03/31/2026
2	Ujjal DasGupta, P.E. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	Chad Vosburg, P.E. (31 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0027677	LA	PE.0027677 Exp. 09/30/2024
3	Ujjal DasGupta, P.E. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	Chad Vosburg, P.E. (31 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0027677	LA	PE.0027677 Exp. 09/30/2024
4	Megan Bourgeois, P.E. (15 years' experience)	Ardaman & Associates (Subconsultant)	Civil Engineer Professional Engineer (P.E.) PE.0036725	LA	PE.0036725 Exp. 03/31/2026
5	Raymond Conigliaro, P.E. (28 years' experience)	Lucien T. Vivien Jr. & Associates (Subconsultant)	Electrical Engineer Professional Engineer (P.E.) PE.0031254	LA	PE.0031254 Exp. 09/30/2024

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

6	Heidi Gremillion, P.E. (27 years' experience)	ECM Consultants, Inc. (Prime)	Mechanical Engineer Professional Engineer (P.E.) PE.0027958	LA	PE.0027958 Exp. 09/30/2025
	David Vivien, P.E. (36 years' experience)	Lucien T. Vivien Jr. & Associates (Subconsultant)	Mechanical Engineer Professional Engineer (P.E.) PE.0036834	LA	PE.0036834 Exp. 03/31/2026
7	Neil Logan, P.E. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0014607	LA	PE.0014607 Exp. 03/31/2025
	Sudhir Mehta, P.E. (43 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0018950	LA	PE.0018950 Exp. 03/31/2026
8	Dana Nunez Brown (40 years experience)	Dana Brown & Associates (Subconsultant)	Landscape Architect B-360	LA	Landscape Architect Exp. 01/25/2025
9	Guy Williams, RA (43 years' experience)	ECM Consultants, Inc. (Prime)	Registered Architect (RA) RA 3907	LA	RA.3907 Exp. 12/31/2024

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Ujjal DasGupta, P.E.		Years of relevant experience with this employer	29
Title	President		Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		B.S. / 1968 / Civil Engineering ; ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor; LPA Core Training Module		
Active registration number / state / expiration date		19849 / LA / 9-2025		
Year registered	1982	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Mr. DasGupta will serve as Principal-in-charge for this project. Mr. DasGupta meets the minimum requirement of one registered professional engineer in Louisiana per MPR Nos. 1, 2 and 3.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
54 Years of experience	<i>Mr. DasGupta has over 54 years of experience in, construction management, project management, construction engineering & inspection (CE&I) services as well as civil and structural engineering design for a wide variety of roadway, bridges, drainage, and utilities projects.</i>			
10/14-02/16	Contract No. 4400004378: Retainer Contract for Facilities Design Services: Mr. DasGupta is serving as the Principal-in-charge for task orders issued under this retainer contract. Projects have included design renovations for a Central Repair Shop, site development, foundation and slab design for the addition of three ADA Compliant Bathroom Facilities in Districts 03, 05 and 07, and design for an oil pit and wash rack. He supervised engineers, reviewed plans and specifications for constructability and QA/QC.			
02/17-11/18	Jefferson Parish -Department of Public Works, Westbank Warehouse, Westwego, LA: Mr. Dasgupta served as Project manager for this \$5 million, 50,000 SF warehouse for the Department of Public Works to store supplies for the West Bank of Jefferson Parish. Professional services included initial scoping; estimating for budget purposes; conceptual and final design, construction administration and resident inspection services. The project also included climate controlled administrative office, repair and service pick-up areas; storage for gas cylinders; fenced-in yard storage; and on-site fueling for Parish vehicles. The facility is a pre-engineered steel building designed to meet all applicable codes. Works included civil, structural, mechanical and electrical designs. He attended important progress meetings, resolved field issues in consultation with inspector and design engineers, and performed site visits for critical work items.			
06/09-09/11	On Call AE Services for Revitalization and Modernization of HANO Properties, Task Orders 1 and 2, Housing Authority of New Orleans: Mr. DasGupta served as Program Manager for the AE design, construction administration, and full-time resident inspection services in support of HANO’s initiatives for the modernization and redevelopment of housing units and support facilities in New Orleans. Projects included: \$6 million interior improvements for Guste Hi-Rise; \$600K exterior waterproofing for Guste Hi-Rise; \$6 million repair upgrades to occupied and vacant units at the Iberville Housing Development; and \$2 million site improvements for the Iberville Housing Development.			
11/08-03/13	Hurricane Katrina Repairs to Joe Brown Memorial Park, City of New Orleans-Dept of Capital Projects, Orleans Parish, LA: Mr. DasGupta served as Project Manager for this \$6 million (FEMA, CDBG, and Bond-funded) project for Hurricane Katrina damage repairs and renovations at Joe Brown Memorial Park. This project included detailed analysis and cost assessments of FEMA PWs that included a report for FEMA outlining all damages and anticipated costs to repair. ECM performed A-E design services for a new maintenance buildings and repairs to all buildings, fields, utility replacements, subsurface drainage, roadways, etc.			

<p>10/08-02/10</p>	<p>State Emergency Warehouse for GOHSEP at Camp Villere; Slidell, LA: Mr. Dasgupta served as Project Manager for this \$1.5M one-story, 22,500 SF warehouse building that will be used to store perishable and non-perishable state procured emergency commodities for immediate response to civil or natural emergencies. The scope of work included architectural and engineering designs for a metal building with metal roof, insulation, siding, parking lot, loading dock, a climate-controlled area for the perishable goods storage and a separate office area. Structural work included isolated footing foundations at each steel column, grade beams and concrete flooring, roof structure and siding, supply dock, and review of metal building shop drawings. Electrical work included service, interior and exterior lighting, parking lot lighting, communication systems etc. Civil work included site grading, drainage, water and sewer services, concrete parking lot and fencing etc. Mechanical work included HVAC system for the climate-controlled areas of the warehouse. Mr. Dasgupta assisted in establishing design criteria for the project, coordinated with client and all disciplines and reviewed plans and specifications for constructability and QA/QC.</p>
<p>05/96-11/14</p>	<p>A-E Services for Renovations at Various Schools; Jefferson Parish, LA: Mr. DasGupta served as Project Manager for the renovation of various schools in Jefferson Parish that included: Roosevelt, Riverdale Middle and High School; Phoebe Hearst Elementary School, Rilleux, Alexander, Bonabel High School, Meisler, GT. Woods, Adams and many other schools. Total Construction cost for all projects was over \$15 million. The scope of work for various schools varied but mostly included architectural, structural, civil, mechanical and electrical engineering and construction administration services. Type of work included mostly renovations and repairs that included roof replacement, exterior weather proofing, bathrooms renovations, interior renovations, additions and alterations, painting, flooring, covered walkways, and replacement of windows, replacement of HVAC systems, Chilled water system, replacement of light fixtures with energy efficient fixtures and lamps for all 32 schools in EB. New building construction projects included class rooms that included pile foundation, concrete beams and slabs, building exterior with CMU walls, interior wals and finishes, HVAC and plumbing, electrical service, interior and exterior lighting, fire alarm and intercom systems.</p>

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Chad Vosburg, P.E.		Years of relevant experience with this employer	6
Title	Vice President -Construction		Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		1992/Civil Engineering/ LA PE 27677 ; ATSSA Work Zone Traffic Control Flagger, Technician, Supervisor, NHI Inspection of In-Service Bridges		
Active registration number / state / expiration date		27677 / LA / 9-2024		
Year registered	1998	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Mr. Vosburg will serve as the Project Manager for this contract. He meets MPR No. 2 & 3.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
31 years of experience	<i>Mr. Vosburg has more than 31 years of professional engineering experience in project management, civil engineering, construction contract administration, and CE&I services during his 25-year career with LADOTD. His experience includes bridges, highways, elevated highways, on and off ramps and local streets projects. As former District 61 Administrator for LADOTD, he provided leadership and directed all DOTD activities including project scoping, budget estimates, engineering design reviews, coordination and construction administration for District 61 projects.</i>			
01/95 – 10/2018	Program Management- Various Positions in District 61; LADOTD: Mr. Vosburg served in various positions throughout his District 61 career in the management of the following programs for DOTD and District 61: Interstate and local road rehabilitation, Bridge Inspection and Maintenance, Safety, Enhancement projects, Contract Maintenance, In house maintenance, Pump Stations, Traffic, Permits, Utilities and Moveable Bridges. This work included prioritizing work, budgeting, Budgets included yearly amounts of funding dedicated to various programs including TSM, Capital Outlay, Contract Maintenance, Legislative appropriations, and roadway flooding programs. These funding streams were utilized by District 61 to apply to DOTD assets, keeping them in operation, and also included making improvements to roadway and bridges, safety, traffic and mechanical improvements to pumping stations. Examples of facilities projects led by Mr. Vosburg included Chiller Repair at District 61 Laboratory and District 61 Headquarters, Air handler improvements at District 61 Headquarters Building, Demolition and Removal of Grosse Test Rest Areas, removal and demolition of the old State Police Troop A facility. Mr. Vosburg worked as a Project Engineer for many years including the construction of interstate access connections via Ramps connecting to I-10 and I-12 in East and West Baton Rouge, and Iberville parishes. In addition to the above, Mr. Vosburg coordinated the installation of Control Systems and Emergency Generators on Buildings and Pumps stations throughout District 61, including the District 61 Headquarters Building.			
02/17- 09/18	Brittiany PE and Maintenance Office Flood Repairs, Ascension Parish, LA, LADOTD project, SP No. 4400011221 and 4400011220: Mr. Vosburg served as District Administrator for this construction project that involved project scoping to identify repair project goals, working with federal relief agencies for reimbursement and documentation for reimbursement. Vosburg’s role also included broad oversight over the construction project. These repairs were made after the flood of 2016 where the building was inundated.			

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

10/20 – 10/22	I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. Vosburg provided Construction support services for close out for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement and bridge modifications for replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73, which include safety railing and barriers.
10/19-10/22	Southern University Ravine Project, Baton Rouge, LA - Mr. Vosburg served as Project Engineer for this project which included drainage installation of HDPE piping, and approximately 12,000 cubic yards of embankment to repair eroded areas near the SU Health Services Building and near the Millennium Apartments. Both locations were in immediate need of repair as the erosion threatened buildings and parking areas and were completed under budget and in a prompt manner. This project was completed as Force Account work by Boh Brother's construction Company, and coordinated in partnership with LADOTD, FEMA and Southern University.
08/19-10/21	I-220 /I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Vosburg served as Construction Quality Control Manager for this \$77.8 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving , drilled shafts, installing prestressed concrete girders , steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement , and Asphaltic Concrete pavement.
10/21-Ongoing	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA Mr. Vosburg is serving as Construction Quality Control Manager for this \$182 million, P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile driving, installing steel girders, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction. He is responsible to oversee Quality Control team of engineers and LADOTD certified inspectors for sampling and testing to ensure compliance with the project's plans and specifications.
09/17-09/18	Essen Lane Widening, LADOTD, East Baton Rouge Parish, LA: Mr. Vosburg served as DOTD District Administrator for this \$6.7 million construction project involving installation of a cable safety barrier in the median for a 12-mile section, embankment, pavement patching, asphalt overlay, guard railings, emergency crossovers and related work. In addition to being responsible for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Development that took place to meet safety initiative goals for LADOTD.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Kazem Alikhani, P.E.	Years of relevant experience with this employer	8
Title	Chief Executive Officer / Project Manager	Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization		M.S./1984/Engineering Concentration in Civil, Hydraulic & Hydrology B.S./1980/Mechanical Engineering. ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor'	
Active registration number / state / expiration date		25073/Louisiana/Exp. 03/31/2026	
Year registered	1992	Discipline	Mechanical & Environmental Engineering
Contract role(s) / brief description of responsibilities		Mr. Alikhani will serve as QA/QC / POC for this contract. Mr. Alikhani meets the minimum requirement of one registered professional engineer in Louisiana per MPR No. 1	
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).		
44 years of experience	<i>As CEO of ECM, Mr. Alikhani serves as Project Manager for a variety of infrastructure projects, overseeing staff, budgets, timeline and working with owners, consulting firms and subconsultants to ensure timely and accurate project delivery. He spent the majority of his career working with the Jefferson Parish Department of Public Works. Mr. Alikhani has over 44 years of experience in public works projects including planning, design, and construction management. He spent a majority of his career working with the Jefferson Parish Department of Public Works and retired as the Director of Public Works, responsible for all public works functions</i>		
02/06 – 08/16	Public Works Facilities Improvements, Jefferson Parish, LA: Mr. Alikhani managed assets and oversaw facilities, design, and rehabilitation projects such as pump stations, water treatment and sewage treatment plants, and maintenance facilities. Planned and budgeted for 50,000 sq. ft. public works warehouse. The construction of this \$5 million project was completed in February of 2019. He developed the West Bank public work operating maintenance facilities that included new buildings for drainage, water sewer and warehouse. This project relocated all essential public works buildings and warehouse operations in one centralized location off LA18 in Bridge City.		
03/02 – 05/04	Jefferson Parish Drainage Department Facility, LA: Mr. Alikhani planned and secured funding for design and construction of a new field facility for the Jefferson Parish Water Department on the West Bank of the Parish. The facility included offices for engineers and supervisors, and a maintenance shop for field work and equipment. The building was also designed to house administrative staff and field crews during storm and hurricane events, including sleeping quarters and food preparation facilities.		
02/09 – 04/11	Jefferson Parish Water Department Facility, LA: Mr. Alikhani planned and secured funding for design and construction of a new field facility for the Jefferson Parish Water Dept. on the West Bank of the Parish. The facility included offices for engineers, supervisors, and a maintenance shop for field crews and equipment		
04/22 – ongoing	Nashville Ave. Wharf Terminal Shed “A” Rehabilitation, Port of New Orleans, New Orleans, LA (2017): Mr. Alikhani was Task Manager & Principal in Charge for construction management and inspection services for rehabilitation of this Port warehouse shed. The project included demolition of a 792,000 SF built-up roof system and replacement with a standing sim metal roof structure to meet current wind load requirements. Cost: \$8.7 M		

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

11/14 – 12/15	Bucktown Marina: Mr. Alikhani was responsible for the project including design and construction of a new marina with two floating piers, comprised of 40 recreational boat slips and 30 commercial boat slips, with water, sewer, and electrical service, a paved entry and parking area with associated drainage, landscaping, decorative lighting, promenade walkway and benches. The harbor is designed to withstand a "100 year storm," or a hurricane that has a one percent chance of occurring in a given year, and its piers can ride a 15-foot storm surge while remaining attached to their pylons.
06/13 – 04/15	Lakeshore Library, Metairie, LA: As Director of Public Works, Mr. Alikhani oversaw the Capital Projects team planning, design, design review and bidding for a new \$2 million, 7,700 square foot FEMA-funded library, including demolition of the existing structure, damaged during Hurricane Katrina. The new library is state-of-the-art and includes a contemporary design and energy efficient systems upgrades and is elevated about three feet in order to provide protection from future flood events. The interior includes versatile fixtures and planning to allow for future flexibility in shelving and occupancy needs, emphasis on a childrens' area, public art green and recycled materials, and other sustainable design features.
09/16 – 11/17	Glen Oaks Drive (Plank Rd. to McClelland Dr.), Baton Rouge DPW, Baton Rouge, LA: 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 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 several intersections and addition of dedicated turn lanes at three intersections. Scope also included topographic survey, ROW survey and ROW plan preparation, subsurface drainage system design and H&H analysis.
10/14 – 12/15	West Jefferson Medical Center Safety Enhancements: In his previous role as Director of Public Works for Jefferson Parish, Mr. Alikhani oversaw planning and design for safety improvements to a major medical corridor located on the West Bank of Jefferson Parish. The purpose of this project was to improve accessibility to the hospital from surrounding areas such as transit stops, physicians' offices, laboratories, and multi-level parking facilities. Safety enhancements included new sidewalks, walking paths, signalized crosswalks, traffic signals, ADA ramps, striping and signage.
04/15 – 10/19	Strain Road Bridge Over Drainage Bayou, Baton Rouge, LA: As Principal and Project Manager for this project, Mr. Alikhani provided project management services and overall oversight of engineering design services and staff for the replacement of Strain Road Bridge. ECM provided a hydrologic design study and provided final design services for this 56-foot long, 3-span bridge. The approaching roadway is a 2-lane asphalt concrete street with open ditches. Culverts were installed in the ditches near the bridge
04/18 – ongoing	Latigue Road Extension, DPW-Jefferson Parish, LA: Mr. Alikhani was responsible for supervision, coordination, and QA for this \$7.8 million, phase-1 of the project for design of a new two-lane roadway and drainage system. ECM engineers performed design that included establishing horizontal and vertical roadway alignment, typical section and prepared plans, specifications and final cost estimates (PS&E). Phase- 1 also included topographic and ROW survey, ROW mapping, geotechnical investigation, pavement section design, hydraulic analysis and drainage with roadside ditches, striping and a new traffic signal at Live Oak. Phase -2 design for \$2.2 million rehabilitation of the existing segment included PS&E for mill and asphalt overlay. roadways & drainage

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	N. Guy Williams, RA, NCARB		Years of relevant experience with this employer
Title	Senior Architect		19
Degree(s) / Years / Specialization		B.A. / 1983 / Architecture	
Active registration number/state/expiration date		39907/LA	
Year registered	N/A	Discipline	Architecture
Contract role(s) / brief description of responsibilities		Mr. Williams will serve as Senior Architect for this project.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
43 years of experience	<i>Mr. Williams has over 43 years of experience in architectural design, preparation of construction documents, and construction management for public agency and private sector projects. He is experienced in renovation and repair projects, and new construction including aviation, military, educational, government, and commercial facilities.</i>		
10/08-02/10	State Emergency Warehouse for GOHSEP at Camp Villere National Guard Bureau, Slidell, LA: Mr. Williams served as Project Architect for this \$1.5 million project which consisted of a full range of architectural services, from scoping through construction administration, for a 22,500 SF warehouse with associated office facilities for the Governor’s Office of Homeland Security and Preparedness at Camp Villere in Slidell, LA. The warehouse is a one-story structural steel building used to store perishable and non-perishable state procured emergency commodities for immediate response to civil or natural emergencies. Project scope included architectural design for the metal building with metal roof, metal siding, insulation, loading dock and office area with restrooms.		
11/08-03/13	Joe Brown Memorial Park City of New Orleans-Department of Capital Projects New Orleans, LA: Mr. Williams served as Project Architect for the A-E design services for this \$6.8 million project involving renovations and repairs to this suburban multifunctional recreational facility. The project involved a new maintenance building that includes an office area, garage, storage area, and paint room. Repairs to a tennis court concession building were also performed and involved repairs to an asphalt shingle roof, interior finishes, and replacement of electrical and plumbing systems. Roof and surface repair as well as bathroom renovations were also conducted on various shelter buildings. This project also involved preparation of a report for FEMA outlining all damages and anticipated costs for repairs.		
06/09-09/11	On Call A-E Services for Modernization of Housing Authority of New Orleans Properties, New Orleans, LA: Mr. Williams served as Project Architect for this \$14 million project that included architectural design and construction administration for renovations to HANO Properties under this ARRA-funded project. Projects included: \$6 Million interior improvements for Guste Hi-Rise; 600K exterior waterproofing for Guste Hi-Rise; \$4 Million repair/upgrade to occupied units at the Iberville Development; \$2 Million upgrade to vacant units at the Iberville Development; \$2 Million site improvement for the Iberville Development.		

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06/08-08/12	Hurricane Katrina Repair to National Guard Hangar (Hangar 101) at New Orleans Lakefront Airport: Mr. Williams served as Project Architect for this \$3.7 million A-E design project that involved repair to the National Guard Hangar (Hangar 101) at Lakefront Airport. The project consists of management of FEMA PWs including reassessment of existing PWs. In association with FEMA, the decision was made to change the FEMA designation of the project from repair to improvement, which allowed the owner to designate the renovations required for the current occupants. Repair work has included selective demolition, metal roof repair, hangar door repair, new fire suppression systems, new AC systems, and new restroom facilities.
02/17-11/18	Jefferson Parish Public Works Warehouse-DPW, Jefferson Parish, LA: Mr. Williams provided architectural design, construction administration and supervision of construction inspection services for this \$5 million project involving a 50,000 sq. ft warehouse for the Department of Public Works to store supplies for the West Bank of Jefferson Parish. Professional services include initial scoping with Parish officials and building users; cost analysis and estimating for budget purposes; and full design and construction administration services. The scope also included associated administrative offices, repair and service pick-up areas; storage for gas cylinders; fenced-in yard storage; and on-site fueling for Parish vehicles.
02/12-09/18	Program/Construction Management for Katrina Damaged Repairs to Water Systems, S&WB of New Orleans: Mr. Williams provided construction management on this project where ECM was subconsultant to CH2M for this \$73 million FEMA-funded contract. ECM provided construction management involving constructability reviews of plans specifications and document control. This included uploading daily reports to Primavera Contract Manager (PCM), checking monthly pay applications, change order management, maintaining RFI's & PCO's and logs, meeting minutes and all project related documents. ECM also provided inspection services for all construction projects at Central Yard and Carrollton Water Treatment Plant under this program.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Sunina Shrestha, P.E.		Years of experience with this firm/employer	16
Title	Engineering Manager		Years of experience with other firm(s)/employer(s)	1
Degree(s) / Years / Specialization		M.S. / 2008 / Civil Engineering		
Active registration number / state / expiration date		37901 / LA / 09-2025		
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. She will meet MPR No. 3.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
17 Years of experience	<i>Ms. Shrestha has 17 years of experience in engineering design and analysis for roadways, drainage, utilities, bridges, and water resources projects. Her experience includes preparation of Right-of-Way Maps using GIS, sewer system design using GIS, hydrologic and hydraulic analysis for canals and culverts, and site development. Ms. Shrestha is trained and experienced in the use of GIS (ArcView 9), HEC- RAS, HEC- HMS, SWAT, AutoCAD, AutoCAD Land Development, Civil 3D, SAP 2000, and WINSLMM.</i>			
04/11-02/16	LADOTD Retainer Contract for Facilities, Civil, and Structural Design Services; Statewide, LA: Ms. Shrestha is providing civil design services for various task orders under this retainer contract, including the Franklinton Maintenance Building in Washington Parish and Central Repair Shop building in East Baton Rouge Parish. ECM provided civil engineering design services for the construction of a new 1,400 SF single-story Franklinton Maintenance Building. Additionally, ECM provided civil engineering design services for the new 10,000 SF Central Repair Shop, including site development, pavement and utility relocation.			
06/09-08/13	Joe Brown Park, City of New Orleans Department of Capital Projects; New Orleans, LA: Ms. Shrestha provided civil engineering design for this \$6 million architectural and engineering project to provide repairs to park facilities that sustained damage during Hurricane Katrina. Scope of work for engineering included design and preparation of plans and specifications for ADA compliant sidewalks, pedestrian bridge, cold planing and asphalt overlay of all existing roadway including base repairs, removal and replacement of curbs, parking lot, walkways, striping and repair of damaged water, sewer and drainage systems.			
06/16-11/18	Jefferson Parish Public Works Warehouse-DPW, Jefferson Parish, LA: Ms. Shrestha oversaw design services for this \$5M project involving a 50,000 sq. ft. warehouse for the Department of Public Works to store supplies for the West Bank of Jefferson Parish. Professional services include initial scoping with Parish officials and building users; cost analysis and estimating for budget purposes; and full design and construction administration services. The scope also included associated administrative offices, repair and service pick-up areas; storage for gas cylinders; fenced-in yard storage; and on-site fueling for Parish vehicles.			
01/09-07/11	Port Hudson - Pride Road (LA 964 - LA 19), Baton Rouge, LA. Ms. Shrestha is serving as Project Manager for this \$15.0 million dollar project. The Project involves planning and design activities to increase capacity and enhance traffic flow within the project limits. Port Hudson - Pride Road is currently a two-lane roadway with open ditches, without paved shoulders. This project includes reconstruction of existing Port Hudson – Pride Road, adding paved shoulders on entire length of project and construction of sidewalks within the developed areas to Pin Oak Subdivision and reconstruction of existing bridges. The project also involves the improvement of the existing drainage system.			

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Chris Capretto, P.E.	Years of experience with this firm/employer	10
Title	Civil Engineer	Years of experience with other firm(s)/employer(s)	6
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 provide Civil Engineering design for this contract. He has the following certifications: Work Zone Traffic Control Flagger, Technician, Supervisor; LPA Qualification Core Training.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
15 years of experience	<i>Mr. Capretto has 15 years of experience in road and bridge construction engineering and inspection, underwater bridge inspection, bridge inspection and bridge rating, bridge design, pavement design, transportation utilities projects, including pavement design, design of roadway horizontal and vertical alignments, and stormwater design, water and sewer force mains and gravity lines. His participation in representative projects includes design, preparation of PS&E for roadways and drainage projects for urban and rural highways and streets. Mr. Capretto’s experience in office engineering includes maintaining all project documents including daily reports with photographs, RFIs and RFI log, change order management, reviewing and managing submittals, verifying contractor invoices, and preparing change orders.</i>		
02/15-11/18	Jefferson Parish -Department of Public Works, Westbank Warehouse, Westwego, LA: Mr. Capretto performed constructability reviews of civil engineering plans, served as project engineer for construction administration and supervision of resident inspection services for this \$5 million, 50,000 SF warehouse. Civil works included drainage, water and sewer services, and paving and fencing. He attended weekly progress meetings, prepared and distributed minutes of meetings, coordinated with Parish, reviewed submittal and shop drawings in consultation with discipline engineers, , response to RFIs, resolved field issues in consultation with inspector and design engineers, and performed site visits for critical work items.		
10/14 2016	Contract No. 4400004378: Retainer Contract for Facilities Design Services: Mr. Capretto is providing civil engineering design services for task orders issued under this retainer contract. Projects have included design renovations for a Central Repair Shop, site development, foundation and slab design for the addition of three ADA Compliant Bathroom Facilities in Districts 03, 05 and 07, and design for an oil pit and wash rack.		
08/15 – on-going	Safe Routes to School & Local Road Safety Program, LADOTD: 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;		

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

	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.
Ongoing	Lafayette Consolidated Government Sidewalks, Lafayette, LA, Youngsville, LA, Duson, LA, & Ossun, LA Project Manager & Design Engineer. ECM is providing engineering design services for this \$994K Safe Routes to Schools project by providing ADA enhancements at Woodvale Elementary, L.J. Alleman Middle, Duson Elementary, Ossun Elementary, and Ernest Gallet Elementary Schools in Lafayette Parish by installing approximately 6,083 linear feet of sidewalks with ADA Ramps, new pavement markings, and subsurface drainage systems. Work includes new sidewalk construction; existing sidewalk removal and replacement; handicap curb ramps; driveway replacement; pavement patching; subsurface drainage systems; pavement markings; utility adjustments; and installation of signs, mailboxes, and fencing.
04/16-05/17	DPW No. 2000-1301, Gravier Street Improvements (S. Galvez to S. Broad), City of New Orleans-DPW; New Orleans, LA: Mr. Capretto provided project management for the CE&I services for this \$4.8 million roadway reconstruction including, major drainage, water and sewer mains replacement project Assistant Project Engineer. His responsibility included attending weekly progress meetings, preparing and distributing minutes of meetings, coordination with various agencies, submittal reviews and management, resolution of field issues in consultation with inspector and project manager, and site visits.
07/12-10/13	Warehouse Firewater Piping Replacement at Bayou Choctaw Site, U.S. DOE, SPR, Plaquemine, Louisiana: Served as Project Manager for the demolition, design, and replacement of a leaking firewater sprinkler piping system in a key storage warehouse on the site. Project was first tasked with providing a design for a new system per NFPA 13, signed and sealed by a fire protection engineer. He prepared specifications and contract documents and coordinated with the fire protection engineer. This design-build contract document was completed several weeks ahead of schedule for bid advertisement.
02/15-05/18	S.P. No. ILTR-00288 Youth Study Center Streets, City of New Orleans-DPW, LA: 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.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	John Foley, III, P.E.	Years of relevant experience with this employer	5
Title	Civil Engineer	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date		42740 / LA / Exp. 03/31/2025	
Year registered	2018	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Foley will serve as Assistant Civil Engineer. He has certifications in ATSSA Traffic Control Flagger, Supervisor and Technician.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
10 years of experience	<i>Mr. Foley is a Civil Engineer Engineer with 10 years of experience designing public works projects including feasibility studies, environmental assessments, roadway, drainage, water and sewer systems improvements design and Construction administration of several roadways, drainage and utilities construction projects</i>		
01/20 – 4/23	Program Management for 2017 Jefferson Parish Road Bond Project, Jefferson Parish, LA: Mr. Foley performed review of consultant’s plans, specifications and cost estimates and performed site visits during construction to ascertain construction is performed in accordance with requirements of plans and specification This project currently has \$208 M of construction projects and includes the design and construction of roadways, bridges, utilities and pedestrian bike paths and bridges.		
06/20 – 8/22	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 provided engineering design services for this \$8 Million project involving installation of over 100 miles of fiber optic lines within streets ROW for connecting to signals scattered all over the Parish, ECM as subconsultant to Stantec. He visited sites with city utility maps for field investigations to determine approximate location of all existing utilities within the ROWs and to locate best alignments for fiber optic lines to avoid conflicts with other utilities during installation. He prepared plans and specifications conforming to City of Baton Rouge design standard.		
08/19 – Ongoing	Transit Improvement Design for District 3, Jefferson Parish, LA: Mr. Foley serves as Project Engineer for design and construction administration for improvements to 317 bus stops within Council District 3 for Jefferson Parish. Scope of work includes preparing detailed construction plans and technical specifications with the latest LA DOTD and Jefferson parish criteria. He prepared plans that included locations of all utilities affected by proposed construction, improvements to the bus stops and adjacent intersections. Improvements included enhancements for accessibility, safety and features needed to achieve ADA compliance. Work also includes required sidewalks, ADA ramps, crosswalks, signage, striping, boarding and alighting areas, benches, and shelters. He is performing all construction administration which includes contract administration, leading construction meetings, managing the resident inspector, reviewing contractor submittals, verifying contractor invoices, responding to requests for information (RFIs), performing independent cost estimates, preparing field change authorizations, preparing change orders, approves contractor’s prep work prior to pouring concrete, and coordinates with bench/shelter vendor and the Parish.		

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

02/20 – 4/24	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 – 10/21	West Bank Group B Street Improvements, City of New Orleans, LA. Mr. Foley provided engineering services for preliminary and final design plans for a designated list of streets to be enhanced in the West Bank regional area of New Orleans. The primary enhancements will include mill and overlay with full depth patching; other incidental road repairs will be required in certain sections of the project area.
04/14 – 06/15	West Metairie Avenue Restoration, Jefferson Parish, LA. Mr. Foley provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs , and canal banks slope stabilization. Project Designer responsible for designing plans and calculating quantities.
10/17 – 07/19	Harrison Avenue Improvements, St. Tammany Parish, Covington, LA. Mr. Foley was a part of the project team conducting a feasibility study and subsequent design and construction administration of recommended improvements. Staff evaluated two proposed alternates for the reconstruction of Harrison Avenue and provided design services for a two-lane roadway with raised median, sidewalks, and subsurface drainage. Project Designer responsible for designing line and grade sheets.
01/17 – 07/19	Spartan Drive Shared-Use Path, City of Slidell, LA. Mr. Foley was a project engineer for the design of a shared-use path in Slidell, LA to be used by pedestrians and bicycles traveling between Salem High School and Fritchie Park. The path requires two large drainage structures. Design is in accordance with LADOTD specifications and provides construction management services. As a Project Designer he was responsible for design and plan preparation.
07/17 – 06/19	LA 931 at Roddy Road Roundabout, Ascension Parish, Gonzales, LA. Mr. Foley provided design services for a single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services included preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), , subsurface drainage , preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. The design complied with state and federal guidelines. As project engineer, he performed design of roadway geometry , prepared plan and profile and typical sections for preliminary design plans and roundabout report.

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

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Sudhir Mehta, P.E.		Years of experience with this firm/employer	6
Title	Structural Engineer		Years of experience with other firm(s)/employer(s)	43
Degree(s) / Years / Specialization		B.S / 1972 / Civil Engineering, M.S. / 1974 / Civil Engineering		
Active registration number / state / expiration date		18950 / LA / 03-2026		
Year registered	1980	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Mr. Mehta will provide Structural Engineering under this contract. He will meet MPR No. 7.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<i>49 Years of experience</i>	<i>Mr. Mehta has 49 years of experience in the design, analysis and construction of major hydraulic structures such as pumping stations, floodwalls, floodgates and other flood control structures for multiple USACE districts, states and municipalities.</i>			
02/18 – 06/20	Port Hudson Bridge Replacement, City of Baton Rouge/East Baton Rouge Parish, LA. Mr. Mehta is serving as Structural Engineer for the replacement of Port Hudson Pride Road Bridge at Copper Mill Bayou. Services include preparing a design study with hydraulic, environmental and geotechnical considerations; providing topographic survey; providing preliminary and final construction plans and cost estimates; providing construction phase services; and providing a bridge load rating in accordance with LADOTD standards.			
1971-1973	Orleans Parish Prison (OPP), New Orleans, LA. Mr. Mehta served as Structural Engineer, EIT for design of the new 12 story, including mezzanine floors, reinforced concrete structure. He performed analysis and designed the reinforced concrete frames for the structure. Additionally, he designed the floor system which consisted of waffle slab, and the foundation for the structure. Work was done under the direct supervision of the chief engineer of the firm. Construction cost was approximately \$16 million.			
1971-1973	Southern Savings Building, New Orleans, LA. Mr. Mehta was Structural Engineer, EIT, responsible for analyzing and designing the twelve-story reinforced concrete frames for the wind and gravity loads for the structure. Responsibilities also included the design of the concrete joist floors and roof slab for this project. Additionally, he designed piled footings for the structure. This project cost was approximately \$10 million.			
1973-1974	Georgia Pacific Particle Board Press. Mr. Mehta served as Structural Engineer on this project with S.E. Huey Company in Monroe, LA. His responsibility included design of the pit & drill caisson supported foundation for the 650-ton particle board press.			

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

16. Staff Experience:			
Firm employed by ECM Consultants, Inc.			
Name	Neil Logan, P.E.	Years of experience with this firm/employer	14
Title	Senior Bridge Engineer	Years of experience with other firm(s)/employer(s)	40
Degree(s) / Years / Specialization		B.S. / 1961 / Civil Engineering	
Active registration number / state / expiration date		14607 / LA / 03/31/2025	
Year registered	1974	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Logan will serve as Structural Engineer. He meets MPR No. 7	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
54 years of Experience	<i>Mr. Logan has over 54 years of experience in structural design and construction administration of various types of bridge projects in Louisiana.</i>		
10/08-02/10	State Emergency Warehouse for GOHSEP at Camp Villere; Slidell, LA: Mr. Logan provided structural design for this \$1.5M one-story, 22,500 SF structural steel warehouse building. Structural work included isolated footing foundations at each steel column, grade beams and concrete flooring, roof structure and siding, supply dock, and review of metal building shop drawings.		
04/11-02/16	LADOTD Retainer Contract for Facilities, Civil, and Structural Design Services; Statewide, LA: Mr. Logan is providing structural design services for various task orders under this retainer contract, including the Franklinton Maintenance Building in Washington Parish and Central Repair Shop building in East Baton Rouge Parish. ECM provided civil engineering design services for the construction of a new 1,400 SF single-story Franklinton Maintenance Building. Additionally, ECM provided civil engineering design services for the new 10,000 SF Central Repair Shop, including site development, pavement and utility relocation.		
11/08-03/13	Repairs to Joe Brown Park, City of New Orleans Department of Capital Project Administration; New Orleans, LA: Mr. Logan provided structural engineering services for this \$6M project. Work included design of a new maintenance building and renovations/repairs of: shelter buildings; athletic field concession buildings; and maintenance building.		
05/11-07/13	Aircraft Rescue and Fire Fighting Building, Louis Armstrong New Orleans International Airport; Jefferson Parish, LA: Mr. Logan provided structural design services for a new \$10M facility. The 24,000-sf building is a two story steel framed building with exterior concrete block wall with 8 bays, office area, housing for firemen, kitchen and dining area, exercise room, state of the art training facility, oil/water separator, plumbing with firewater loop, security system, parking lot, and access road. Mr. Logan provided structural design for pile foundation, steel frame building, metal roof, concrete block exterior wall, etc.		
02/12-06/14	McDonogh No. 11 School at University Medical Center Campus-LSU, OFPC; New Orleans, LA: Mr. Logan provided structural engineering services and cost estimates for the new foundation for McDonogh School. His responsibilities also involve developing specifications and coordinating the design efforts with the client and the shoring firm.		
06/15-11/18	Jefferson Parish Public Works Warehouse-DPW, Jefferson Parish, LA: Mr. Logan provided structural engineering design services		

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

	for this \$5M project involving a 50,000 sq. ft warehouse for the Department of Public Works to store supplies for the West Bank of Jefferson Parish. The scope also included associated administrative offices, repair and service pick-up areas; storage for gas cylinders; fenced-in yard storage; and on-site fueling for Parish vehicles. He designed pile foundation, grade beams and slab, steel building to meet all applicable codes including the current wind-loading requirements, roof structures and siding. During construction, he performed shop drawings review, responded to structural related RFIs and reviewed metal building manufacturer's design computations for compliance with project requirements and specifications.
06/09-09/12	USACE Contract No. W912P8-07-D-0055: Causeway Boulevard Overpass Complex, USACE-New Orleans District, Jefferson Parish, LA: Mr. Logan provided structural design services and engineering during construction for the North and South approaches for the overpass structure at Causeway Boulevard in Jefferson Parish for the U.S. Army Corps of Engineers. Work included design of approach slab, slab spans, piles and pile caps. Structural design was conducted using AASHTO Standard Specifications for Highway and Bridges.

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

16. Firm Experience				
Firm employed by: Lucien T. Vivien, Jr. & Associates				
Name	Raymond A. Conigliaro, PE		Years of relevant experience with this employer	15
Title	Electrical Engineer		Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		BS / Electrical Engineering/ 1996 MS / Engineering Management / 2000		
Active registration number / state / expiration date		31254/LA/2025		
Year registered	2004	Discipline	Electrical Engineer	
Contract role(s) / brief description of responsibilities		Electrical Engineer / Electrical Inspector Meets MPR #5		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
2009-2011 LTV	REINVENTING THE CRESCENT DOWNRIVER PARK, New Orleans, LA, <i>Electrical Engineer</i> responsible for electrical design for the development of approximately 1.5 miles of the Mississippi riverfront; including 20 acres of landscaping, walkways, bike paths, playgrounds, pavilions, ball courts, and dog paths. Design included complete lighting design with photometric analysis, power design, and sound, communications, fire alarm, fire protection, in addition to site utilities and site lighting, power, sewer, and water.			
2011-2013 LTV	TULANE NEWCOMB QUAD LIGHTING, New Orleans, LA, <i>Lead Electrical Engineer</i> responsible for the electrical design services for Quad courtyard at Tulane University, New Orleans. Design included landscape and pathway lighting as well as power and sound system design for multi-function stage. Lighting design was provided in accordance with dark sky requirements.			
2014-2018 LTV	I-12 @ NORTHSHORE BLVD. INTERCHANGE LIGHTING, St. Tammany Parish, <i>Lead Electrical Engineer</i> responsible for the electrical design review of lighting (interstate photometric plan review) and electrical power distribution, coordination of design, and lighting and electrical inspections services for St. Tammany Parish in an effort to ensure designed and installed lighting system is provided to contribute to an overall lower cost of maintenance system for the Parish. This was accomplished by spearheading the first LED interstate interchange lighting system installed in Louisiana through DOTD. Assisted St. Tammany Parish by writing the instructions and directions for the creation and execution of an RFP for a recurring Maintenance Contract to provide for the routine maintenance and inspection of the lighting system			
2014-2018 LTV	I-10 @ OAK HARBOR INTERCHANGE LIGHTING REPAIRS, St. Tammany Parish, <i>Lead Electrical Engineer</i> responsible a maintenance and system performance analysis of the I-10 @ Oak Harbor interchange lighting system. Provided root failure analysis of the system by reviewing the historical maintenance records to determine common mode failures and system weaknesses leading to the recommendation to DOTD to provide LED systems at I-12 and LA 434, US-11 Northshore Blvd, LA 1077 and LA 1088. Assisted St. Tammany Parish by writing the instructions and directions for the creation and execution of an RFP for a recurring Maintenance Contract to provide for the routine maintenance and inspection of the lighting system. Also provided design assistance to DOTD in the current re-			

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	design of the Oak Harbor Lighting System. Provided service entrance electrical design coordination assistance, as well as lighting design assistance to DOTD Lighting Engineer during system design.
2017-2018 LTV	GLOBALSTAR NEW OFFICE BUILDING, New Orleans, LA: <i>Electrical Engineer</i> responsible for electrical services for Globalstars new office building. Services included HVAC, plumbing, sewer, roof and site storm drainage fire protection, electrical power, lighting, and tele/data rough-in design to accommodate the 60,000 sf first and second floor plan. 20,000 sf of this building will be leased to a future tenant.
2016-2019 LTV	NORTH TERMINIAL AT MSY, New Orleans, LA, <i>Lead Electrical Engineer</i> responsible for the electrical design and electrical construction administration services including field inspections for the 300,000sf MSY North Terminal Airport Concourse A Expansion and ramp lighting design, including ramp lighting photometric calculation design. The design services were provided through Autodesk Revit and online collaboration of consultants from 6 different states. Our services also included construction administration services for the new 800,000sf MSY North Terminal Airport. Services included Revit modifications to the active model design and field inspections of MEP systems to include ramp and highway lighting systems. Services also included the design and construction administration services including field inspections for the 300,000sf MSY North Terminal Airport Concourse A Expansion and ramp lighting design, including ramp lighting photometric calculation design. Additionally, our services included the design and construction administration for the new East Parking Garage at the North Terminal at MSY. Our Services included full MEP design, consisting of full LED lighting design of a 7 story 2700 space 1,200,000 sf parking garage.
2020-2021 LTV	MCMAIN HIGH SCHOOL AUDITORIUM RENOVATIONS, New Orleans, LA, <i>Electrical Engineer</i> responsible for the electrical engineering services for the Auditorium renovations. The design services included HVAC, plumbing, fire protection, lighting, power, fire alarm and the AV system.

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

16. Staff Experience:

Firm employed by: Lucien T. Vivien, Jr. & Associates			
Name	Karen E. Vivien, EI	Years of relevant experience with this employer	35
Title	President, Engineer Intern	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS/ Accounting/ 1990 BS/ Electrical Engineer/1998	
Active registration number / state / expiration date		19146/LA/2026	
Year registered	1999	Discipline	Electrical Engineer
Contract role(s) / brief description of responsibilities		Electrical Engineer (description of responsibilities)	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
2008-2009 LTV	ST. BERNARD SCHOOL BOARD TRANSPORTATION, MAINTENANCE, & WAREHOUSE FACILITY, <i>Electrical Designer</i> responsible for electrical design services for 60,000 sf maintenance facility that included Administration Offices, Cold storage for parish wide schools, maintenance truck wash-down facility and a dry storage area for parish wide schools. Design included HVAC, plumbing, sewer, power, lighting, telecommunications, emergency standby natural gas 250KW generator system.		
2009-2011 LTV	NEW HOLY CROSS SCHOOL CAMPUS, New Orleans, LA , <i>Electrical Designer</i> responsible for the electrical design services for the New Holy Cross School Campus. The project consisted of HVAC, plumbing, lighting, power including power pole distribution for lab areas, site lighting, tele-data communications one, two-story high school building; one, two-story middle school building; one, three-story administration building; a three story gym, and athletic facility with kitchen and attached main central chilled water plant. Project designed to meet FEMA standards.		
2010-2012 LTV	COLUMBIA PARK AT THE BAYOU DISTRICT, New Orleans, LA, <i>Electrical Designer</i> responsible for electrical design services for the HVAC systems(direct expansion split heat pump systems with electric heat and programable thermostats) for all buildings including kitchen hoods, plumbing design within 5 feet of perimeter for each building, complete lighting and power systems for all buildings including kitchen appliances. Design also included telephone, data and cable TV systems for each building. Project consisted of ten building types with a total of 73 buildings.		
2013-2014 LTV	EMD MAINTENANCE FACILITY, New Orleans, LA: <i>Electrical Designer</i> responsible for electrical design for a new 21,000 sf pre-manufactured rigid-frame maintenance garage and offices for the City of New Orleans. Design services included HVAC, plumbing, sewer, fire protection, lighting, power, fire alarm , design of shop services including waste oil systems, oil lube stations and shop air and vehicle exhaust system.		
2014-2015 LTV	NEW ORLEANS FIRE STATION 31, New Orleans, LA: <i>Electrical Designer</i> responsible for electrical design services and fire protection services for New Orleans Fire Station 31. Design included HVAC, plumbing (lift station), lighting, power, and fire protection.		

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<p>2016-2019 LTV</p>	<p>NORTH TERMINIAL AT MSY, New Orleans, LA, <i>Electrical Designer</i> responsible for the electrical design and construction administration services including field inspections for the 300,000sf MSY North Terminal Airport Concourse A Expansion and ramp lighting design, including ramp lighting photometric calculation design. The design services were provided through Autodesk Revit and online collaboration of consultants from 6 different states.</p> <p>Our services also included construction administration services for the new 800,000sf MSY North Terminal Airport. Services included Revit modifications to the active model design and field inspections of MEP systems to include ramp and highway lighting systems. Services also included the design and construction administration services including field inspections for the 300,000sf MSY North Terminal Airport Concourse A Expansion and ramp lighting design, including ramp lighting photometric calculation design.</p> <p>Additionally, our services included the design and construction administration for the new East Parking Garage at the North Terminal at MSY. Our Services included full MEP design, consisting of full LED lighting design of a 7 story 2700 space 1,200,000 sf parking garage.</p>
<p>2019-2021 LTV</p>	<p>NEW COHEN HIGH SCHOOL, New Orleans, LA: <i>Electrical Designer</i> responsible for the electrical design services for the new 93,000 sf, three-story building, and demolition of the existing facility. The school accommodated 18-core academic classrooms, 4-science labs, 2-performing arts classrooms, 1 art classroom, 2 CTE classrooms, and 4 SPED classrooms. LTV Design services included HVAC, plumbing, sewer, sprinkler, lighting, power, fire alarm, site CCTV surveillance system, building surveillance system, MTS for future generator needs. The upgrade included modification for site electrical service. MEP design was provided to meet RSD standards.</p>

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Heidi Gremillion, PE	Years of relevant experience with this employer	5
Title	Senior Mechanical Engineer	Years of relevant experience with other employer(s)	24
Degree(s) / Years / Specialization		M.S. / 1994 / Mechanical Engineering B.S. / 1992 / Mechanical Engineering	
Active registration number/state/expiration date		27958/LA/2025	
Year registered	1998	Discipline	Mechanical
Contract role(s) / brief description of responsibilities		Ms. Gremillion will serve as a Mechanical Engineers for this project. MEETS MPR # 6	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
29 years of experience	<i>Ms. Gremillion has over 29 years of experience in mechanical engineering design including field investigations, coordination for air conditioning, heating and ventilation systems, heat load analysis, plumbing, gas pipelines etc. She is highly proficient in cost analysis, building evaluation troubleshooting, design of fire protection system and preparation of plans, specifications and estimates (PS&E). She is the Past President New Orleans Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) and member of American Society of Plumbing Engineers (ASPE).</i>		
7/14 – 3/16	First Energy Bruce Mansfield Dewatering Facility, Shipping port, PA, Mechanical Engineer. Ms. Gremillion provided mechanical engineering design for this new dewatering facility at the coal combustion site that included heating and ventilation of the main facility, climate control for the Control Room, plumbing for the Control Room area and emergency stations.		
04/18 – 01/19	DOE Strategic Petroleum Reserve, Bryan Mound Site, TX, Mechanical Engineer. Project consisted of upgrades for the Control Building, Administration Building, Welding Shop, Laboratory building and Safety Building. She performed mechanical design and prepared plans, specifications and estimates for the new air conditioning systems and modification of existing HVAC systems in the buildings. Work also included Plumbing design for upgrades and the addition of a new restroom in one of the buildings.		
12/20-Ongoing	Folger’s – various Facilities, New Orleans, LA Mechanical Engineer. These projects included compressed air system, central vacuum system, ventilation for various areas, Galileo Roaster Building ventilation and fire protection, Plastics emergency air conditioning system.		
05/07 – 01/09	St. Bernard Parish Government Complex, West Judge Perez Drive, Chalmette, LA Mechanical Engineer. This project involved renovation of the 24,000 SF first floor of a building that was severely damaged from hurricane Katrina. She performed mechanical engineering design of new air conditioning system for the building which included chilled water air handling units, variable air volume boxes, and ductwork, new plumbing system and modification of existing sprinkler system.		
2/20-Ongoing	Multi-family Residential Building Renovation, Chef Menteur Highway, New Orleans, LA Mechanical Engineer This project included renovation for conversion of an existing 31,000 SF, 8-story building into 48 housing units, office, community spaces, gym, etc. Ms. Gremillion is currently designing the air conditioning and plumbing systems for all the housing units and		

	community spaces, pressurizing the stairwells and elevator shafts as part of life safety requirements, and coordinating with sprinkler contractor on sizing, location and routing of sprinkler system and fire pumps. All HVAC and plumbing design met the Enterprise Green Communities requirements.
01/16-07/18	Eastbank Water Treatment Plant Improvements Phase II (P4) and Bacteriological and Wet Chemistry Laboratory, Jefferson Parish, LA. Mechanical Engineer. She performed a review of the Consultants' design and mechanical plans for the new P4 Water Treatment Plant and Bacteriological and Wet Chemistry Laboratory. Her responsibilities included reviewing the plans to ensure conformance with code and standards.
03/17-Present	2228 Gravier Street Apartments and Office Space, New Orleans, LA: Ms. Gremillion served as Mechanical Engineer for this renovation project that included converting an existing 4 level historical school building into rental spaces. Approximately 22,000 square feet of space was converted into office areas, a gym, common spaces and 14 high-end apartments. She provided design for HVAC, Plumbing and Fire Protection.

16. Staff Experience:

Firm employed by: Lucien T. Vivien, Jr. & Associates			
Name	David E. Vivien, PE	Years of relevant experience with this employer	32
Title	Mechanical Engineer	Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		BBA 1992 Management / BS 2003, Mechanical Engineering	
Active registration number / state / expiration date		36834/LA/2022	
Year registered	2011	Discipline	Mechanical Engineer
Contract role(s) / brief description of responsibilities		Mechanical Engineer Lead Meeting MPR 6	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
2006-2014 LTV	SOUTHERN UNIVERSITY HOT & CHILLED WATER CAMPUS PIPING PART 1,2,3,&4. Baton Rouge, LA, <i>Mechanical Engineer</i> (Part 1) responsible for design to remove the supply piping from the main heating water plant to the new dorm area called dormitory north loop. Design services included review of existing underground chilled water and heating water systems and provided multiple design and cost saving options to meet the needs of the university’s current and future expansions. LTV provided new boilers and piping distribution in basement of cafeteria building to accommodate all heating requirements of north loop. This project required the change out of as much of underground 16 in chilled water piping serving the north loop that the budget would allow. (Part 2). Responsible for design for renovations to the existing building heating systems. The design included multiple boilers and underground piping distribution for multiple groups of buildings. Design also included interface of all new heating systems to existing campus management and control system. (Part 3). Responsible for design of the chilled water loop replacement for the main campus. Part 4) Replaced chilled water loop to the north campus dormitory loop.		
2010-2011 LTV	NEW ORLEANS INTERNATIONAL AIRPORT-CONCOURSE D, New Orleans, LA, <i>Lead Mechanical Engineer</i> responsible for the mechanical design which involved hydronic piping distribution from the West Terminal plant addition, plumbing, fire protection and HVAC services. Additional plumbing and fire protection systems were required at the jet ways for the airplanes. Among the many challenges in the mechanical design was the ability of the HVAC system to respond to the arrival and departure of a large number of people in each of the airline hold rooms over short time durations.		
2010-2012 LTV	CHALMETTE HIGH SCHOOL ATHLETIC FACILITY, Chalmette, LA, <i>Mechanical Engineer</i> responsible for design of the HVAC and Plumbing which included interior plumbing, site distribution of potable water, sewer, gas and storm drainage for the Chalmette High School Athletic Facility. The two story, 43,000-sf structure consisted of a new basketball and volleyball practice facility.		
2013-2014 LTV	EMD MAINTENANCE FACILITY, New Orleans, LA: <i>Lead Mechanical Engineer</i> responsible for mechanical design for a new 21,000 sf pre-manufactured rigid-frame maintenance garage and offices for the City of New Orleans. Design services included HVAC, plumbing, sewer , fire protection, lighting, power, fire alarm, design of shop services including waste oil systems, oil lube stations and shop air and vehicle exhaust system.		

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

<p>2015-2017 LTV</p>	<p>SUNO L. WASHINGTON MEMORIAL LIBRARY, New Orleans, LA: <i>Mechanical Engineer</i> responsible for mechanical services for the replacement of the existing HVAC systems on the second and third floors of the Washing Library. Replaced existing multi-zone air handling units and duct work. System was connected to existing BAS system with modifications to the existing system.</p>
<p>2017-2018 LTV</p>	<p>GLOBALSTAR NEW OFFICE BUILDING, New Orleans, LA: <i>Lead Mechanical Engineer</i> responsible for mechanical services for Globalstars new office building. Services included HVAC, plumbing, sewer, roof and site storm drainage fire protection, electrical power, lighting, and tele/data rough-in design to accommodate the 60,000 sf first and second floor plan. 20,000 sf of this building will be leased to a future tenant.</p>
<p>2019-2021 LTV</p>	<p>NEW COHEN HIGH SCHOOL, New Orleans, LA: <i>Lead Mechanical Engineer</i> responsible for the mechanical design services for the new 93,000 sf, three-story building, and demolition of the existing facility. The school accommodated 18-core academic classrooms, 4-science labs, 2-performing arts classrooms, 1 art classroom, 2 CTE classrooms, and 4 SPED classrooms. Design services included HVAC, plumbing, sewer, sprinkler, lighting, power, fire alarm, special systems. to obtain LEED silver certification. MEP design was provided to meet RSD standards.</p>

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

16. Staff Experience:			
Firm employed by GOTECH, Inc.			
Name	Bruce Dyson, P.E., P.L.S.	Years of experience with this firm/employer	29
Title	Engineering & Surveying Manager	Years of experience with other firm(s)/employer(s)	16
Degree(s) / Years / Specialization		Bachelor's-of-Science / 1978 / Civil Engineering	
Active registration number / state / expiration date		P.E. License No. 20162 / LA / 3-31-2026; P.L.S. License No. 4670 / LA / 3-31-2026	
Year registered	1982; 1992	Discipline	Registered Professional Civil Engineer; Professional Land Surveyor
Contract role(s) / brief description of responsibilities		Mr. Dyson will serve as surveyor on this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
45 years of experience	<p><i>Mr. Dyson has been involved in a variety of survey projects. He is experienced in the areas of civil engineering, project management, construction administration and management, and cost estimating. Specific areas of expertise include drainage improvements, land surveying and flood control.</i></p> <p><i>Mr. Dyson has supervised up to five survey crews at GOTECH working on a variety of public and private contracts such as contracts with LA DOTD, US Army Corps of Engineers, Federal Aviation Administration, Parish governments, and New Orleans Sewerage & Water Board.</i></p> <ul style="list-style-type: none"> ▪ <i>Traffic Control Technician – ATSSA Expires 06/21/2026</i> ▪ <i>Traffic Control Supervisor – ATSSA Expires 06/22/2026</i> ▪ <i>Registered Flagger – ATSSA Expires 08/04/2026</i> 		
04/15 - Present	LADOTD Contract No. 4400004485; State Project No. H.009320: Acadian Rd Roundabout, Route LA 20 (Canal Blvd) & Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA - Mr. Dyson was the Engineering / Survey Manager providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodeaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.		
10/17 - 03/18	LADOTD Contract No. 4400002746; State Project No. H. 012602.5: I-10 at Morrison Rd Interstate Lighting, Orleans Parish, LA – Mr. Dyson provided project oversight as Engineering / Surveyor Manager with supervision and project management of topographic surveys to support various interstate lighting design projects. The projects included static GPS control surveys and topographic field surveys performed to DOTD survey standards within the full limits of the highway interchange. The survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge		

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

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

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

16. Staff Experience:

Firm employed by GOTECH, Inc.				
Name	Robert Price, P.L.S.		Years of relevant experience with this employer	5
Title	Director of Operations		Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization		Master of Science / 2009 / Engineering & Technology Management Bachelor of Science / 1997 / Survey & Mapping Bachelor of Science / 1993 / Industrial Technology & Building Construction		
Active registration number / state / expiration date		P.L.S. License No. 4889 / LA / 3-31-2026		
Year registered	1992	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Mr. Robert Price will serve as a Licensed Professional Land Surveyor.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
25 years of experience	<p><i>Mr. Robert Price is a Licensed Professional Land Surveyor with more than 20 years of experience in land surveying and mapping; project management; and personnel management. He has provided surveying and utility location designation support for pipeline, road improvement, LNG facilities, oil and gas well locations, and private development projects.</i></p> <ul style="list-style-type: none"> ▪ <i>Traffic Control Technician – ATSSA Expires 06/21/2026</i> ▪ <i>Traffic Control Supervisor – ATSSA Expires 06/22/2026</i> ▪ <i>Registered Flagger – ATSSA Expires 08/12/2026</i> 			
04/15 - Present	LADOTD Contract No. 4400004485; State Project No. H.009320: Acadian Rd Roundabout, Route LA 20 (Canal Blvd) & Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA Mr. Price is the Professional Land Surveyor providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.			
10/17 - Present	Move Ascension Henry Road Safety Widening (LA 73 Tillotson Road/Akins Road) Ascension Parish, LA Mr. Price is the project manager providing the topographic surveying and mapping services to support the design and right-of-way acquisition for the Move Ascension - Henry Road widening project. Project surveys were in support of new design to widen approximately 8-miles of roadway in Ascension Parish. GOTECH is a Sub-Consultant to GSA, Inc.			
04/18 - 06/18	LADOTD Contract No. 4400005891; State Project No. H.012479: Local Road Safety Program / Safe Routes to School Peltier Park Sidewalks Mr. Price was the Survey Project Manager managing the topographic survey to support design for various sidewalk, driveway and handicapped curbed ramp improvements along the perimeter of Peltier Park in Thibodaux, Louisiana. Project field activities included a 2,400-linear foot existing conditions and utility survey utilizing Louisiana DOTD electronic data collection standards. The final deliverables for the project consisted of detailed plan/profile sheets drawn for the project alignment.			

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

05/17 - 07/17	LADOTD Contract No. 4400005660; State Project No. H.012874.5: I-55 at Hwy 22 Interchange Lighting, Tangipahoa Parish, LA As Survey Project Manager, Mr. Price professionally managed the topographic and utility location survey services in support of design plans and specifications for the I-55 at LA Hwy 22 Interchange Lighting in Tangipahoa Parish. Survey crews conducted a complete topographic, elevation and utility survey within the entire limits of the I-55 Interchange with LA Highway 22. The topographic survey included data collected on the highway crossing exit/entrance ramps and elevated overpasses in addition to the location of both above ground and subsurface utilities required to facilitate design of lighting structures. All final deliverables were certified and submitted in strict accordance with DOTD Location and Survey standards.
10/17 - 03/18	LADOTD Contract No. 4400002746; State Project No. H.012602.5: I-10 at Morrison Rd Interstate Lighting, Orleans Parish, LA Mr. Price provided project oversight as a Professional Land Surveyor with supervision and project management of topographic surveys to support various interstate lighting design projects. The projects included static GPS control surveys and topographic field surveys performed to DOTD survey standards within the full limits of the highway interchange. The survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge overpass. Final deliverables, and MicroStation mapping files, were certified and submitted in accordance with established DOTD Location and survey delivery requirements.
08/03 - 10/07	LADOTD U.S Hwy 165, Georgetown to Tullos, Grant and LaSalle Parishes, Louisiana Mr. Price served as the Survey Coordinator responsible for deed research and property monument recovery in connection with the property survey along a six (6) mile section of the existing U.S. Hwy 165 roadway from Georgetown to Tullos. The survey consisted of locating and retracing the boundary lines of approximately 100 property owners. Several restorations of Public Land Survey corners were undertaken as required in the determination of boundary lines.

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

16. Staff Experience:

Firm employed by <i>Dana Brown & Associates</i>			
Name	Dana Nunez Brown	Years of experience with this firm/employer	20
Title	President	Years of experience with other firm(s)/employer(s)	25
Degree(s) / Years / Specialization		Master of Landscape Architecture / 1981 Bachelor of Landscape Architecture / 1979	
Active registration number / state / expiration date		B-360 / LA / 01-2025	
Year registered	1983	Discipline	Landscape Architecture
Contract role(s) / brief description of responsibilities		Dana will be the principal-in-charge for the landscape architecture scope of work. MPR #8	
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).		
45 years of experience	<i>Dana Brown has over 40 years of experience as a landscape architect and planner, managing projects with a wide range of sizes and budgets. She is a licensed Landscape Architect, a LEED Accredited Professional, a Certified Planner with the American Institute of Certified Planners, and a Fellow of the American Society of Landscape Architects. Dana’s work in Louisiana focuses on urban design, park design, stormwater management, and community engagement. She has been complimented by officials of New Orleans, Gretna, Hammond, Lafayette, Baton Rouge, Lake Charles, Houma, and others on her authentic interaction with stakeholders and members of the public to create memorable and functional spaces. Dana is also the author of “Using Plants for Stormwater Management: A Green Infrastructure Guide for the Gulf South.”</i>		
01/22 – 05/24	Westbank Expressway Median Improvements – Jefferson Parish, LA; DBA was selected by Jefferson Parish Government to provide landscape architecture and green infrastructure design services for the 8 miles of open space below the elevated Westbank Expressway (Highway 90) from Wayne Avenue to Terry Parkway. Dana was the principal-in-charge overseeing the design of the new planting to make the corridor more cohesive, corner enhancements to select intersections, green infrastructure at key locations, on/off ramp improvements, and additional site furnishings.		
11/16 - 12/18	St. Charles Parish Pedestrian & Bike Master Plan - St. Charles Parish, LA; Dana was the Principal-in-Charge for the Master Plan and lead the public engagement for the project. The plan focused on improving safety, increasing transportation options, and spurring economic development. The plan created a framework to make St. Charles Parish a more multimodal, walkable, bikeable, healthier, and safer place for its residents and visitors.		
01/18 – 10/18	North Causeway Approach – Mandeville, LA; Principal-in-Charge for a project to improve both the appearance and stormwater management of the area that serves as a gateway to the City of Mandeville from the Lake Pontchartrain Causeway and as the view to drivers leaving Mandeville via the Causeway. A master plan was created that focuses on the management of stormwater that drains off the overpass, while also creating a network of pathways that allow users to access and experience a series of interpretive art installations and signs that illustrate how the site manages stormwater.		

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

16. Staff Experience:

Firm employed by Dana Brown & Associates				
Name	Danielle Duhe		Years of experience with this firm/employer	12
Title	Principal		Years of experience with other firm(s)/employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Landscape Architecture / 2012		
Active registration number / state / expiration date		D-277 / LA / 01-2025		
Year registered	2019	Discipline	Landscape Architecture	
Contract role(s) / brief description of responsibilities		Danielle will be the main landscape architect for the project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12 years of experience	<i>Danielle Duhe is a Principal and licensed Landscape Architect at DBA with 12 years of experience in outreach and education, parks and recreational planning, and in the design and construction of stormwater management facilities. Danielle has worked on a number of projects that have focused on pedestrian safety through design strategies, all while incorporating green infrastructure facilities. She is a consummate project manager, giving great attention to design, budget, and schedule while never losing sight of a project’s purpose and goals. Danielle is a very active volunteer in the community, leading tours of green infrastructure, speaking at community events, and bringing her professional experience in design to her personal involvement in improving her hometown.</i>			
12/22 – on-going	5th Street Improvements – Gretna, LA; DBA, as a subconsultant, is working to redesign the right-of-way of 5th Street in Gretna to accommodate improved bicycle and pedestrian circulation. DBA designed new sidewalks and a multi-use path that is separated from the roadway by a planting buffer. DBA also designed pervious pavers in the parking lanes to reduce localized flooding. Danielle is DBA’s project manager, producing drawings, attending community education meetings, and working with the engineer, City of Gretna, and LA DOTD.			
06/23 – 05/24	Lafitte Greenway Broad to Bayou Master Plan – New Orleans, LA; DBA is working to update the Greenway Master Plan from Broad Street to Bayou St. John. Danielle is the Project Manager, leading the project’s inventory and analysis, public engagement, and master planning design. DBA conducted a thorough inventory and analysis of the following: bicycle and pedestrian crashes, transit routes, drainage, park and open study inventory, sight lighting and tree canopy, bike lanes and infrastructure, population change, as well as race and income distribution. This analysis of the area surrounding the Greenway will provide guidance on design principals that will be incorporated into the master plan update.			
01/16 – 11/20	Gretna Downtown Stormwater Management – Gretna, LA; As part of an initiative to address localized flooding and improve pedestrian safety in Historic Downtown Gretna, DBA led the design and construction administration of an urban design project that reduces flood risk and transforms the public space just outside of Gretna City Hall. The project includes the renovation of over two acres of the existing neutral ground and adjacent streets, removing approximately 40 percent of existing impervious surfaces. DBA designed green infrastructure facilities including pervious paving, subsurface storage tanks, tree cells, and bioretention cells in street basins, which have the capacity to detain and filter over 14,600 cubic feet of stormwater runoff. Danielle was the project manager.			

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

16. Staff Experience:

Firm employed by Ardaman & Associates, Inc.			
Name	Megan Bourgeois, PE		Years of relevant experience with this employer
Title	Project Engineer / Assistant Branch Manager		18
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
Active registration number / state / expiration date		0	
Year registered		2011	Discipline
Contract role(s) / brief description of responsibilities		Civil	
Experience dates (mm/yy–mm/yy)		Project Manager / Professional in Charge Meets MPR 4	
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).			
<p><i>Ms. Bourgeois has more than 15 years of experience with shallow foundation design, embankment settlement analysis, pile and drilled shaft foundation analysis, LRFD design, slope stability (embankment and excavation), pipeline and pump station recommendations, geotechnical instrumentation, installation and monitoring, and construction phase testing and laboratory management. She has managed numerous geotechnical investigations and design evaluations, managed laboratory testing programs, while also serving as Ardaman’s program manager for many LADOTD projects for bridges and roadways throughout Louisiana. Ms. Bourgeois also serves as the director of our geotechnical engineering laboratory in Baton Rouge. In this role, she supervises the laboratory manager, oversees testing, provides guidance to laboratory staff, and ensures appropriate protocol is followed and deadlines are met in addition to providing training material and maintaining all laboratory certifications, including AMRL, CCRL, DEQ & USACE.</i></p>			
2007	<p>KENTWOOD REST AREA IMPROVEMENTS, Kentwood, LA. Assistant Project Engineer. The project consisted of updating the existing non-compliant rest area to the new DOTD standards. Helped coordinate laboratory testing based on LADOTD standards included strength and appropriate classification testing and performed engineering analyses included earthwork recommendations, shallow foundation and settlement recommendations, and pavement recommendations.</p>		
2007	<p>GREENWOOD REST AREA IMPROVEMENTS, Greenwood, LA. Assistant Project Engineer. The project consisted of updating the existing non-compliant rest area to the new DOTD standards. Helped coordinate laboratory testing based on LADOTD standards included strength and appropriate classification testing and performed engineering analyses included earthwork recommendations, shallow foundation and settlement recommendations, and pavement recommendations.</p>		
2008	<p>MOUND REST AREA IMPROVEMENTS, Mound, LA. Assistant Project Engineer. The project consisted of the construction and updates to the existing rest area 5 miles west of the Mississippi State line on the westbound lanes of I-20 in Mound, Louisiana to DOTD standards. Helped coordinate laboratory testing based on LADOTD standards included strength and appropriate classification testing and performed engineering analyses included earthwork recommendations, shallow foundation and settlement recommendations, and pavement recommendations.</p>		

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

2008	TOOMEY REST AREA IMPROVEMENTS, Toomey, LA. <i>Assistant Project Engineer.</i> The project consisted of the construction and updates to the existing rest located just south of the eastbound lanes of I-10 in Toomey, Louisiana to DOTD standards. Helped coordinate laboratory testing based on LADOTD standards included strength and appropriate classification testing and performed engineering analyses included earthwork recommendations, shallow foundation and settlement recommendations, and pavement recommendations.
10/09-Ongoing	SP NO. H.004646.5 / I-20 MISSISSIPPI RIVER BRIDGE REVIEW: Vicksburg, MS. <i>Project Manager.</i> Ms. Bourgeois manages this multi-million-dollar, high risk, high technical needs, high visibility project consisting of investigating the movement of the I-20 Bridge in Vicksburg, Mississippi. She managed a highly technical team including academia, outside experts, including internationally recognized geotechnical engineers, geohydrologists, instrumentation specialists, and 3-D geotechnical modeling experts. She managed and personally oversaw a comprehensive laboratory testing program and was involved in refining the geotechnical site characterization for the bank/bluff where there was evidence of shifting creating movement in the bridge structure. The specialized testing, she personally performed or managed included x-ray diffraction for the determination of mineralogy, x-ray scanning of unextruded samples to identify existing shearing planes, stress-reversal direct shear tests to determine true residual angles of critical strata. She was instrumental in designing the geotechnical instrumentation for this project including vibrating wire piezometers, Casagrande type piezometers, In-place inclinometers, SAA inclinometers, and traditional inclinometers. In addition, Ms. Bourgeois performed seepage and drawdown analyses, slope stability analyses, evaluation of remedial measures, and developed technically feasible solutions. She co-authored the geotechnical analysis and design report. Currently, she is managing a phase of the project that included upgrading the entire instrumentation communication system and will be monitoring this system continuously.
07/21-Ongoing	SP NO. H.004100.5 / I-10: LA 415 TO ESSEN LANE ON I-10 & I-12 (CMAR): Baton Rouge Parish, LA. <i>Project Engineer.</i> Leads technical reviews pertaining to selection of design reaches, geotechnical design of deep foundations, earth retaining structures, slope stability, soil-structure interaction with existing structures and load testing recommendations. This is a Construction Management at Risk (CMAR) project which includes widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 miles.
07/21-01/22	SP NO. H.003931 / I-10 CALCASIEU RIVER BRIDGE: Calcasieu Parish, LA. <i>Project Manager.</i> Managed all aspects of this project pertaining to coordination of fieldwork including 37 deep soil borings, 39 ECPTs and 13 electrical resistivity (ER) geophysical survey transects. A majority of the soil borings were completed from a barge, some over a considerable amount of water. Some soil borings were completed from a marsh buggy over shallow water and thick marsh grass. Ms. Bourgeois also managed and oversaw the laboratory testing program, processing and analyzing of the ECPT and ER data. She also assisted with development of a geotechnical database and preparation and submittal of a geotechnical data report. This project consisted of obtaining preliminary geotechnical data under an extremely strict deadline to be used in the design phase of a project that will consist of replacing the existing I-10 Calcasieu River Bridge with a new structure and improvements to I-10 near the I-210 interchange and various other interchanges including entrances, exits and service roads.
12/12- Ongoing	SP NO. H.009266 / I-10 WIDENING LA 73 to LA 30: Ascension Parish, LA. <i>Project Manager.</i> Managing all aspects of the project that include field investigations consisting of 13 deep soil borings and 26 shallow soil borings, laboratory testing, and engineering design in support of the widening of the East and Westbound lanes and elevated structures along I-10 between LA 73 and LA 30 spanning approximately 5 miles. Ms. Bourgeois performed analyses including settlement estimates with recommendations for monitoring, driven pile design including down drag considerations, and pavement section recommendations; all completed according to DOTD standards.
09/20-Ongoing	SP NO. H.013897 / COLLEGE DR FLYOVER RAMP I-10 / I-12: East Baton Rouge Parish, LA. <i>Project Engineer / Laboratory Director.</i> Ardaman's scope consists of review and acceptance of all geotechnical services including technical design reports, field documentation, drawings, and RFI's. In addition, Ardaman performs acceptance verification sampling and testing during the construction for soils and concrete. Ms. Bourgeois assisted in review and acceptance of geotechnical services as well served as quality control and review of all acceptance verification sampling and testing during construction.

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

16. Staff Experience:

Firm employed by Ardaman & Associates, Inc.				
Name	Robert Jewell, PE		Years of relevant experience with this employer	17
Title	Project Engineer / Branch Manager		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2009 / Civil Engineering		
Active registration number / state / expiration date		38579 / LA / 09-30-2024 Traffic Control Supervisor / LA / 09-25-2024		
Year registered	2013	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Project Engineer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
	<i>Mr. Jewell serves as the manager of our Baton Rouge office and as project manager for various geotechnical engineering projects which include analyses such as pile and drilled shaft foundations, shallow foundations, static and dynamic pile testing, and slope stability. He has managed and coordinated many geotechnical field investigations, including shallow and deep borings, CPT soundings, and performed analyses and prepares design recommendation reports for LADOTD projects. Mr. Jewell has extensive experience in construction phase testing and oversight including dynamic and static testing, pile integrity testing, cross hole sonic logging, settlement monitoring, and geotechnical instrumentation.</i>			
10/18- 06/21	SP NO. H.000263 / chef menteur pass bridge & approach: Orleans Parish, LA. <i>Project Engineer.</i> Helped manage and oversee all aspects of an extensive field investigation program which included 37 deep soil borings, including borings over 200 feet in over 80 feet deep of high flow water. Mr. Jewell also helped develop the soil boring logs and preparation of the data report.			
10/18-01/19	SP NO. H.003370 / I-220 / I-20 INTERCHANGE IMPROVEMENT AND BARKSDALE AIR FORCE BASE ACCESS ROAD: Bossier Parish, LA. <i>Project Manager.</i> Prepared the preliminary design and planning report for this Design Build project which provides direct access to Interstate I-20 from the Barksdale Air Force Base (BAFB) and constructing an interchange and access road from Interstate 20 in Bossier City, Louisiana. Mr. Jewell oversaw the field construction services consisting of PDA monitoring, bi-directional load cell load tests, and settlement monitoring.			
03/19-07/20	SP NO. H.004100.5-2 / I-10 WIDENING (LA 415 TO HOWARD ST): East Baton Rouge Parish, LA. <i>Project Engineer.</i> Comanaged all aspects of the geotechnical investigation in support of the widening of the East and Westbound lanes, elevated structures, and construction of interchange and ramps on westbound lanes along I-10 between LA 415 and Howard Street spanning approximately 1 mile. The geotechnical investigation will include 58 deep borings and 11 cone penetrometer (CPT) soundings, field resistivity testing, and associated laboratory testing and the preparation of a geotechnical data report.			

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

07/21-Ongoing	SP NO. H.004100.5 / I-10: LA 415 TO ESSEN LANE ON I-10 & I-12 (CMAR): Baton Rouge Parish, LA. <i>Project Manager.</i> Leads all aspects of engineering analyses pertaining to selection of design reaches, geotechnical design of deep foundations, earth retaining structures, slope stability, soil-structure interaction with existing structures and load testing recommendations. This is a Construction Management at Risk (CMAR) project which includes widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 miles.
09/20-Ongoing	SP NO. H.013897 / COLLEGE DR FLYOVER RAMP I-10 / I-12: Baton Rouge Parish, LA. <i>Project Engineer.</i> Helped oversee review and acceptance of all geotechnical services including technical design reports, field documentation, drawings, and RFI's.
02/20-Ongoing	SP NO. H004791 / DESIGN SUPPORT SERVICES LA 23, BELLE CHASSE BRIDGE & TUNNEL: Plaquemine Parish, LA. <i>Project Engineer.</i> Helped oversee review and acceptance of all geotechnical services including technical design reports, field documentation, drawings, and RFI's.
04/21-Ongoing	SP NOs. 700-29-0112, 700-29-0130, H.012565, H.012891, H.014251, H.014252, H.014253, H.014254, H.014256, H.014257 / RURAL BRIDGE INITIATIVE PHASE II: West Feliciana, East Feliciana, Livingston, St. Bernard Parishes, LA. <i>Project Manager.</i> Leads all aspects of engineering analyses pertaining to selection of design reaches, geotechnical design of pile foundations, drivability, slope stability, settlement analyses and construction testing program recommendations. This project consists of the replacement of multiple small two-lane bridges throughout rural areas of Southeast Louisiana which generally ranged in length from 100 to 400 feet, mainly over small rivers and creeks.
07/21-01/22	SP NO. H.003931 / I-10 CALCASIEU RIVER BRIDGE: Calcasieu Parish, LA. <i>Project Engineer.</i> Lead technical review of all aspects of this project pertaining to coordination of fieldwork including 37 deep soil borings, 39 ECPTs and 13 electrical resistivity (ER) geophysical survey transects. A majority of the soil borings were completed from a barge, some over a considerable amount of water. Some soil borings were completed from a marsh buggy over shallow water and thick marsh grass. Mr. Jewell also assisted with review of the laboratory testing program, processing and analyzing of the ECPT and ER data. He also assisted with development of a geotechnical database and preparation and submittal of a geotechnical data report. This project consisted of obtaining preliminary geotechnical data under an extremely strict deadline to be used in the design phase of a project that will consist of replacing the existing I-10 Calcasieu River Bridge with a new structure and improvements to I-10 near the I-210 interchange and various other interchanges including entrances, exits and service roads.
07/15-Ongoing	SP NO. H.004273.5 / I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE): Lafayette Parish, LA. <i>Project Manager.</i> Manages the Phase I geotechnical investigation, which included 116 deep and shallow soil boring, and 15 CPT soundings. The design was for the construction of 5 miles of freeway consisting of a 3.5-mile elevated structure that will include pile supported approach slabs, pile foundations, slope stability, embankment settlement, advanced load test programs, and earth retaining structures. He will be the co-principal for developing the Geotechnical Investigation and Design Report to be developed for this project. In addition, he will also oversee and coordinate the Phase 2 field and laboratory program which will include a total of more than 400 borings including deep borings, shallow borings, and CPT soundings.
04/14-05/23	SP NO. H.004435 / I-12 TO BUSH SEGMENT 2, LA 3241 (LA 36-LA435): St. Tammany Parish, LA. <i>Project Manager.</i> Oversaw and coordinated the geotechnical investigation which included drilling 32 deep soil borings, 10 culvert borings, and 88 shallow roadway borings, sampling, and laboratory testing along the alignment which includes two bridges: LA 435 over Bayou Lacombe Tributary and LA 36 over Bayou Lacombe Tributary 2. Assisted in developing the geotechnical analyses and design recommendation report which included pile foundations for the bridge structures and shallow foundation design for the culverts. Mr. Jewell oversaw the construction phase which included dynamic testing and settlement monitoring.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Marvin May	Years of relevant experience with this employer	21
Title	Senior CAD Technician	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		1999 / AutoCAD Drafting	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Mr. May will provide CAD services for this project.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
22 years of experience	<i>Mr. May has over 22 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>		
10/08-05/09	On-Call Architectural and Engineering Services for the Revitalization and Modernization of HANO Properties: Guste High Rise, Task Order 2, New Orleans, LA: Mr. May provided CAD support services for HANO’s initiatives for the modernization of the Guste Housing Complex residential units. This project involved architectural drafting for plans and details for interior renovations and exterior weather proofing and painting.		
02/17-11/18	Jefferson Parish Public Works Warehouse-DPW, Jefferson Parish, LA: Mr. May provided CAD drafting for this project which involved preparation of plan and profiles, typical section, cross sections, intersection details, drainage structures details and miscellaneous details for two new additional lanes and plans, sections and details for widening of existing roadway. This project scope included cold planning, base repairs, curb repairs, drainage improvements, asphalt leveling and wearing course and striping for rehabilitation of the existing two-lane roadway. And excavations, embankment, base, curb and gutter, asphalt paving, drainage etc. for the two new lanes.		
08/05-01/11	St. Bernard Housing Development, Housing Authority of New Orleans, New Orleans, LA: This project involved CAD drafting for replacement of drainage, water and sanitary sewer system for the entire housing development for the Housing Authority of New Orleans (HANO). Mr. May was involved in preparation of plans and various details for the project.		
03/03-09/04	Beechgrove Court Subdivision, Phase II, Jefferson Parish Dept. of Community Development, Jefferson Parish, LA: Mr. May provided CAD services for Beechgrove Subdivision, a 7-acre single family residential development that included concrete road, curb, subsurface drainage, water and sewer system. He was also involved in preparation of architectural plans and foundation details for various types of houses for the Beechgrove Subdivision Development.		
09/10-04/11	Aircraft Rescue and Fire Fighting Facility at Louis Armstrong New Orleans International Airport, Kenner, LA: Mr. May provided CAD support for this project that involved the design of a new 24,000 sf Aircraft Rescue and Fire Fighting Facility. The building is a two-story framed building with exterior concrete wall and includes 8 bays, office area, housing for firemen, kitchen and dining area, exercise room, state of the art training facility, oil/water separator, plumbing with firewater loop, parking lot and access road.		
02/14-01/16	On-Call A-E Services for the Revitalization and Modernization of HANO Properties, Task Order No. 1-Interior Renovations and Site Improvements at Iberville Housing Development: Mr. May provided CAD drafting for the architectural plans and details for the project involving interior repairs and rehabilitations and site improvements for the entire housing development.		
2022	Lafayette Consolidated Government Sidewalks Lafayette, LA, Youngsville, LA, Duson, LA, & Ossun, LA: Mr. May is providing CAD services for this project that involved engineering design services for this \$994K Safe Routes to Schools project by providing ADA enhancements at Woodvale Elementary, L.J. Alleman Middle, Duson Elementary, Ossun Elementary, and Ernest Gallet Elementary Schools in Lafayette Parish by installing approximately 6,083 linear feet of sidewalks with ADA Ramps, new pavement markings, and subsurface drainage systems.		

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

02/15-11/17	Glen Oaks Drive, City of Baton Rouge DPW, Baton Rouge, LA: Mr. May provided CAD services involving preparation of plans and profiles, typical section, cross sections, drainage details, asphalt paving for this Urban system reconstruction project that included design for construction of a three-lane concrete roadway with turn lanes at several sideroad intersections. Work also included 6-foot sidewalks, ADA compliant ramps at intersections and subsurface drainage improvements along a one-mile of the existing Urban Collector roadway.
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16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Alexandra Dupuis	Years of relevant experience with this employer	>1
Title	CAD Technician	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		2017/AutoCAD Drafting	
Active registration number/state/expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Ms. Dupuis will serve as a CAD Technician for this project.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
7 years of experience	<i>Ms. Dupuis has more than 7 years of experience in AutoCAD drafting. Her experience includes creating 3D models and making 2D out of the 3D models, preparing layouts as directed by engineers/architects, preparation of plans and profiles, X-sections and various details for roadways, drainage, and utilities system projects. The following are examples of his relevant experience::</i>		
Ongoing	Transit Improvement Design for District 2, Jefferson Parish, LA: Ms. Dupuis provides CAD services for the changes being made to 252 bus stops that follow the latest standards given by the Jefferson Parish, LA DOTD, and AASHTO. The project includes photos of bus stop locations with documentation of changes being made to follow updated standards. The views of the bus stops will be designed to include detailed information on proposed concrete layouts, dimensions, street name callouts, and placement of bus stop signs.		
Ongoing	Chateau Elementary School-Hurricane Ida Repairs, Kenner, LA: Ms. Dupuis provided CAD services to Chateau Elementary School in Kenner, Louisiana by designing plans and adding information on damage repairs that needed to be done because of the hurricane. She created and modified floor plans that have detailed callouts referencing to photos of damage done by hurricane. Photos are then documented with descriptions of damage and what needs to be repaired. Floor plans, details, and photos document repairs to floors, walls, and ceilings of school building.		
Ongoing	Grand Isle Water Systems Improvements, Grand Isle, LA: Ms. Dupuis provided CAD services by designing one-line piping diagrams to show the chemical feed systems at the East Grand Isle and Cheniere sites. The one-line piping diagrams consist of showing how the chemicals from the ammonia room flow through the pipes and how they travel to specific designated areas where needed. The diagram also includes an equipment list that is required for each individual site.		
Ongoing	Hope Haven Main Building, Marrero, LA: Ms. Dupuis is providing CAD services by preparing restoration plans for Hope Haven. The project includes the breakdown of damaged material that is identified in floor plans of building and suggested routes of construction walkway. Photos have been included in plans to show physical damage done to the structure. Roof plans are also incorporated in blueprints with documentation of damage and photos as well. The shoring layouts have also been designed to show locations, dimensions, and material need for restoration after debris and damage has been removed.		
Ongoing	HANO On Call AE Services for Agency Wide Housing Communities and Scattered Sites, New Orleans, LA: Ms. Dupuis provides CAD services to design changes to the interior of Guste III Community, Lafitte Senior Housing, and Fisher Senior Housing to apply modernization and redevelopment of multi-family housing units in New Orleans. She has designed site plans, floor plans, and detailed views to describe and callout changes being applied to units. Data tables are created to show scope of work for units that show the work item description, quantity, and reference notes/reports. Detailed views offer layouts of changes being done to kitchen and bathroom and consist of appliance callouts, dimensioning, and notes that describe and offer information of changes needed to be done per unit.		

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

17. Firm Experience:

Firm Name	ECM Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Other (Facility Design)
Project name	LADOTD Retainer Contract for Facilities, Civil, and Structural Design Services		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	LADOTD	
Project location	Statewide, LA	Owner's Project Manager	Andrew Sanders	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1952, Andrew.sanders@la.gov			
Services commenced by this firm (mm/yy)	04/11	Total consultant contract cost (\$1,000's)	\$185	
Services completed by this firm (mm/yy)	02/16	Cost of consultant services provided by this firm (\$1,000's)	\$115	

Franklinton Maintenance Building, Washington Parish, SP.H. 970609: ECM provided structural engineering design services for the construction of a new 1,400 SF single-story maintenance building in Washington Parish, under this retainer contract with LADOTD. ECM was primarily responsible for the building structure, foundation and slab design for this facility. The structure was designed to resist wind loads corresponding to 130 mph wind speeds. Design was performed in accordance with DOTD Architectural Procedures Manual 2007 edition and International Building Code 2009 edition. In addition to design services, ECM provided coordination for survey and geotechnical design as well as construction engineering and oversight during the installation of foundation and the pre-engineered metal building.

ADA Compliant Bathroom Facilities at Districts 03, 05, and 07, Lafayette, Monroe, and Lake Charles, SP. H.971857.1: ECM provided civil and structural engineering design services for addition of three ADA compliant bathroom facilities at District Material Laboratories in Lafayette, Monroe, and Lake Charles. As structural designer, ECM provided foundation and slab design for the buildings. ECM was responsible for providing surveying and geotechnical engineering services through sub-consultants and construction engineering and oversight during the installation of foundation and prepared site development plans.

Central Repair Shop Renovations, East Baton Rouge Parish, SP. H.971895.1: ECM Consultants, Inc. provided civil engineering design services for a new 10,000 SF single-story metal building in East Baton Rouge Parish. ECM provided site development design for the pavement, drainage design, and utility relocation. ECM was also responsible for providing surveying and geotechnical engineering services through coordination with the sub-consultants. As structural designer, ECM was responsible for foundation and slab design for the building that included vehicle wash rack area and interceptor. ECM also provided oversight during the installation of foundation.

District 08 Oil Pit and Wash Rack: ECM provided engineering design services for a new one-story, 3,000 SF metal building in Rapides Parish that would provide vehicular maintenance and washing for DOTD vehicles in District 08. ECM was responsible site development, pavement, drainage, utility relocation, foundation and slab design as well as design of the pre-engineered metal building and its furnishings/equipment, and mechanical and electrical design (through subconsultants. ECM was also responsible for providing surveying and geotechnical engineering services through coordination with subconsultants. ECM also provided construction engineering and oversight during site development, foundation construction and the installation of the metal building.



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

**Ujjal DasGupta, P.E., Sunina Shrestha, P.E., Chris Capretto, P.E., Neil Logan, P.E.,
Marvin May**

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

17. Firm Experience:

Firm Name	ECM Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Other (Facility Design)
Project name	Renovations and Repairs to Shelters & Buildings at Joe Brown Park		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of New Orleans-Capital Projects Administration	
Project location	Orleans Parish, LA		Owner's Project Manager	Julio Miguel Viteri
Owner's address, phone, email	1300 Perdido St, New Orleans, LA 70112, 504-658-8629, jmviteri@nola.gov			
Services commenced by this firm (mm/yy)	11/08	Total consultant contract cost (\$1,000's)		\$993
Services completed by this firm (mm/yy)	03/13	Cost of consultant services provided by this firm (\$1,000's)		\$993

ECM provided Architectural and Engineering Services for this \$6.8 million FEMA, CDBG and Bond funded repairs and renovations project for Katrina damaged facilities at Joe Brown Memorial Park. The park is a large suburban multifunctional recreational facility located within the quadrant between Read Blvd, Lake Forest Blvd., Dwyer Road and Wright Road in New Orleans. ECM was responsible for reassessment of FEMA PWs and prepared reassessment report for FEMA outlining all damages and estimated costs to repairs, renovation and new construction. ECM provided all architectural and engineering design, bidding and construction administration services for repairs to all buildings, fields, and associated facilities. This included lighting, electrical power distribution systems, bathroom renovations, plumbing replacement, interior/exterior finishes, roof repair, roadways and walkways rehabilitation and picnic area improvements. Work included:

- New Maintenance Building which included metal building with metal roof and siding. Building was designed to be 3' above grade to meet new BFE. Foundation was timber piles and concrete grade beams and slab. This also included a ramp for access to the building and parking lot. Building included facilities such as clean and paint garage facility, overhead doors, and required electrical and mechanical items including fuel tank and pumps.
- New \$1 million PCC parking lot that included 75,000 SF concrete paving to accommodate 223 vehicles with 7 handicap accessible parking spaces. Work included sand fill for the lot, grading, raised medians for landscaping, vertical curbed edges, 1,100 LF of piped drainage improvements, sidewalks,

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

- underground electric and lighting
- Tennis Court Concession Building work included repair asphalt shingle roof; clean, repair, replace all interior and exterior finishes; replace electrical systems and condenser; and replace plumbing.
- Shelters # 1 and #2 included repair and paint of all surfaces, replace electrical systems, bathroom renovations, and roof repair
- Coaching Concession Building work included gut interior, remove all finishes, replace all finishes and repaint all walls, replace doors and hardware, and replace water heaters
- Tennis Court & Baseball Fields: repair/replace fence and high mast sport lighting
- Picnic Area: repair bike trails and replace picnic tables and park benches
- Electrical Vaults # 1, #2, #6, & #7: replace entire electrical system including new underground conduits and wiring and paint the vault buildings.
- Roadway restorations design involving: Cold mill, base repair, and repave all asphalt roadway within the park.



Personnel worked on this project
Ujjal DasGupta, P.E. ,
Sunina Shrestha, P.E.,
Guy Williams, NCARB
Neil Logan ,P.E.



17. Firm Experience:

Firm name	ECM Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Other (Facility Design)
Project name	Jefferson Parish Dept. of Public Works West Bank Warehouse		Firm responsibility (prime or sub?)	Prime
Project number	J.P.P.W. No. 2013-029-PW	Owner's name	Jefferson Parish DPW	
Project location	Westwego, LA	Owner's Project Manager	Mark Drewes, P.E.	
Owner's address, phone, email	1221 Elmwood Park Blvd., Jefferson, LA- 70123; 504. 736.6784			
Services commenced by this firm (mm/yy)	06/16	Total consultant contract cost (\$1,000's)	\$590	
Services completed by this firm (mm/yy)	11/18	Cost of consultant services provided by this firm (\$1,000's)	\$520	

ECM provided A-E design services as well as construction administration and resident inspection services for the new Public Works warehouse complex for the West Bank of Jefferson Parish. This \$5.3 million, 50,000 sft. facility is located in Westwego, LA and provides storage for all public works systems for the west bank of Jefferson Parish. The facility incorporates an independent racking system designed to store items from 30-foot-long street pole lights to nuts and bolts.

The facility includes a 3,400 square foot conditioned administration, parts distribution and maintenance area as well as a covered loading dock area utilizing both drive-up and recessed docks. The structure is a pre-engineered metal building system designed to meet current wind-load requirements for this area. The pile-supported floor slab-on-grade was designed for 350 lbs./square foot loading. The facility was also designed to provide temporary shelter for emergency personnel by incorporating into the design kitchen and shower facilities. The exterior façade has a mixture of pre-finished metal wall panel and brick veneer to blend with the surrounding structures as well as provide durability. There is on-site fuel dispensing for Parish vehicles, as well as an exterior fenced-in laydown storage area and on-site storm water retention. The work included: Pile supported foundation, Grade beams, Concrete floor slab, Prefabricated metal building, Metal siding and roofing, Brick fascia, Inside climate-controlled office area and Storage racks.

A-E services included initial scoping with Parish officials and building users; cost analysis and estimating for budget purposes; design, preparation of construction documents, construction administration and resident inspection services.

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

Ujjal DasGupta, P.E., Guy Williams, RA, Chris Capretto, P.E., Warren Fiegel Mansoor Bajwa, EI

Construction Administration services included but not limited to:

Attend pre-construction and bi-weekly progress meetings, prepare and distribute minutes of meetings; review all submittals and shop drawings for conformance with contract documents, review RFIs and Request for Changes (RFCs), change orders review including cost analysis, review daily inspection reports prepared by resident inspector(s), review test reports, review pay applications and send to the owner with recommendation, monitor contractor's recordation of as-built conditions, collect all warranties and O&M manuals, as-builts etc. and submit to the owner with close out documents.

Resident inspection services included but were not limited to:

Reviewing construction plans and specifications by construction engineer for constructability issues, attending pre-construction meeting, review of contractor's initial CPM schedule, and contractor's schedule of values. Resident inspector(s) was responsible for monitoring and documenting all construction activity on project site, preparing daily inspection reports regarding on-going construction activities with regards to quality, progress and costs as well as preparing Non-Compliance Report (NCR) and discussing with PM and Parish for resolution of the issues with the contractor. Duties also included attending progress meetings; reviewing contractor's safety plan, sampling and testing plan, reviewing pay applications; reporting any substandard work and advising on corrective measures; verifying tests results, maintaining detailed and orderly records of all field documents and immediate reporting of accidents or non-conforming work; final inspection and completion activities.



17. Firm Experience:

Firm Name	ECM Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Other (Facility Design)
Project name	State Emergency Warehouse for GOHSEP at Camp Villere		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Office of Facility Planning & Control	
Project location	Slidell, LA	Owner's Project Manager	Captain Kevin Middleton	
Owner's address, phone, email	1201 N. Third street, Suite 7-210 Baton Rouge, LA 70802, 504-723-5635, kevin.middleton@la.gov			
Services commenced by this firm (mm/yy)	10/08	Total consultant contract cost (\$1,000's)	\$280	
Services completed by this firm (mm/yy)	02/10	Cost of consultant services provided by this firm (\$1,000's)	\$260	

ECM provided Architectural, Engineering and Construction Administration Services for the design, preparation of plans and specifications, and cost estimate (PS&E) of a State Emergency Warehouse for the Governor's Office of Homeland Security and Emergency Preparedness (GOSHEP) for National Guard at Camp Villere in Slidell, Louisiana.

The project consisted of a new one-story, approximately 22,500 SF structural steel warehouse building that will be used to store perishable and non-perishable state procured emergency commodities for immediate response to civil or natural emergencies. The warehouse has a secondary purpose of housing evacuees on a temporary basis. The building is climate controlled with approximately one half the area controlled for the storage of perishable commodities.

Architectural Services consisted of design for the metal building with metal roof, insulation, and metal siding; loading dock; and separate office area with restroom. Scope of work included: programming, site layout, building plans to meet client needs, preparation of conceptual design plans, preliminary cost estimates, preparation of construction documents, bidding phase, construction administration phase services.

Civil Design included: site work, grading, subsurface drainage, utility services (water and sewer), concrete parking lot, concrete paving for access to main road, seeding, fertilizing, and fencing.

Structural Work included: isolated footing foundations at each steel column, grade beams and concrete flooring, roof structure and siding, and review of metal building shop drawings designed by manufacturer.

Mechanical Systems included: HVAC for office area, storage area and plumbing.
Electrical Engineering included: interior lighting, exterior lighting for parking lot, power system, and communication system including, telephone and fiber optics

Total project budget was \$1.5 Million. Project was completed on time and within budget with only one owner-added change order.



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

Ujjal DasGupta, P.E., Neil Logan, P.E., Marvin May

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

17. Firm Experience:

Firm Name	ECM Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Road
Project Name	Port Hudson - Pride Road (LA 964 - LA 19), Baton Rouge, LA		Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	City of Baton Rouge DPW	
Project location	Baton Rouge, LA		Owner's Project Manager	Zach Schmidt, P.E.
Owner's address, phone, email	8555 United Plaza Blvd., Baton Rouge, LA 70809; 225.831.2224; Zach.schmidt@csrsinc.com			
Services commenced by this firm (mm/yy)	02/18	Total consultant contract cost (\$1,000's)		\$ 110
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$ 110

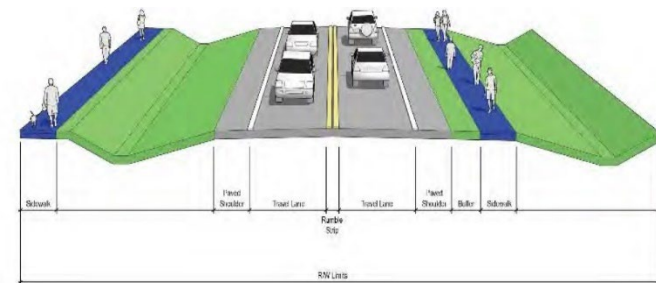
ECM is providing engineering design services for the replacement of Port Hudson Pride Road extending from LA 964 to LA 19 (approximately 2.6 miles). The project involved multiple intersection roads and bridges. This project is part of the MOVEBR Program, designated as a New Capacity Improvement Project.

The proposed scope of work includes planning and design activities to increase capacity and enhance traffic flow within the project limits. Port Hudson - Pride Road is currently a two-lane roadway with open ditches, without paved shoulders. This project includes reconstruction of existing Port Hudson – Pride Road, adding paved shoulders on entire length of project and construction of sidewalks within the developed areas to Pin Oak Subdivision and reconstruction of existing bridges. The project also involves the improvement of the existing drainage system and planning and design activities to improve the traffic and connectivity of the existing Port Hudson pride road. The existing open ditches will be reconstructed to meet the current hydraulic requirement. A sidewalk will provide connectivity between LA 964 and Pin Oak Landing on both sides of Port Hudson – Pride Road.

This section of Port Hudson- Pride also includes the replacement of 2 bridges. Due to hydraulic considerations, the new bridges are being designed and set at a much higher elevation than the existing bridges. ECM's design includes a line and grade that meet AASHTO geometric design standards for horizontal and vertical curvature for roadways and bridges that will be incorporated into this design.

Services included preparation of a design study with road and bridge preliminary design, Roadway geometric line and grade, hydraulic, traffic, environmental, and geotechnical considerations; providing topographic survey; providing preliminary and final construction plans and cost estimates; and providing a bridge load rating in accordance with LADOTD standards and criteria. All work is being performed in accordance with MOVEBR Design Guidelines following City-Parish and LADOTD guidelines.

As part of design study ECM team is performing the comprehensive hydrologic and hydraulic study of the existing and proposed corridor of the Port Hudson pride road and White Bayou. Bridge. They are also preparing the different alternatives for the alignment and typical section of the proposed road based and bridges based on the H&H requirement and traffic study.



Firm members worked on this project and used in this proposal (Highlighted)
Kazem Alikhani, PE, Sunina Shrestha, PE, Sudhir Mehta, PE

17. Firm Experience:

Firm Name	Lucien T. Vivien Jr. & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Other (Mechanical and Electrical Design)
Project Name	Winn-Dixie Phase II Redevelopment		Firm responsibility (prime or sub?)	Sub
Project number	22042	Owner's name	WD Phase II Limited Partnership,	
Project location	1431 Louis Street, New Orleans, LA 70112	Owner's Project Manager	Greg Drewes	
Owner's address, phone, email	100 N Broadway, Suite 100, St. Louis, MO 63102, 504-566-3069 greg.drewes@hci-arch.com			
Services commenced by this firm (mm/yy)	12/2022	Total consultant contract cost (\$1,000's)	\$13,100,000	
Services completed by this firm (mm/yy)	05/2024	Cost of consultant services provided by this firm (\$1,000's)	\$137,545	

Provided complete MEP design services for the Phase 2 expansion of the City Square Development in New Orleans, LA. Design services included site utilities infrastructure and design of the interior building MEP for the 48,000SF, four story, multi family dwelling units, on-site parking, community center, and outdoor gathering spaces for residents. Mechanical Design included HVAC, plumbing, sewer, sprinkler, site mechanical utilities. Electrical Design included site lighting, site electrical utilities, interior lighting, power, communications, CCTV security cameras (interior/exterior), intrusion system, and 125kw building generator/ATS. The stand-by emergency system provided dedicated emergency power throughout the units.



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

David E. Vivien, PE

Raymond A. Conigliaro, PE

Karen E. Vivien

17. Firm Experience:

Firm Name	Lucien T. Vivien Jr. & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Other (Mechanical and Electrical Design)
Project Name	GCHP Village at the Beverly Phase III		Firm responsibility (prime or sub?)	Sub
Project number	23038	Owner's name	Gulf Coast Housing Partnership	
Project location	Hattiesburg, MS	Owner's Project Manager	Martin Trovolla	
Owner's address, phone, email	1626 Oretha Castle Haley Blvd. , Suite A, New Orleans, LA 70113 504-525-2505, martin.tovrea@multi.studio			
Services commenced by this firm (mm/yy)	12/2023	Total consultant contract cost (\$1,000's)	\$11,500,000	
Services completed by this firm (mm/yy)	6/2024	Cost of consultant services provided by this firm (\$1,000's)	\$30,000	

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

Provided complete MEP design services for the Phase 2 expansion. Design services included site utilities infrastructure and design of the interior building MEP for the 45,000SF, 30 unit, multi family dwelling units, on-site parking, community center, ½ Sport Court, and outdoor gathering spaces for residents. Mechanical Design included HVAC, plumbing, sewer, sprinkler, site mechanical utilities. Electrical Design included site lighting, site electrical utilities, interior lighting, power, communications, CCTV security cameras (interior/exterior), and intrusion system.



Firm members worked on this project and used in this proposal:
David E. Vivien, PE
Raymond A. Conigliaro, PE
Karen E. Vivien

17. Firm Experience:

Firm Name	Lucien T. Vivien Jr. & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Other (Mechanical and Electrical Design)
Project Name	McMain High School Auditorium Renovations		Firm responsibility (prime or sub?)	Sub
Project number	20006	Owner's name	NOLA Public School	
Project location	5712 S Claiborne Ave, New Orleans, LA 70125	Owner's Project Manager	Sam Bear	
Owner's address, phone, email	2401 Westbend Pkwy, New Orleans, LA 70114, 504-227-3057, sam.bear@inspirenolaschools.org			
Services commenced by this firm (mm/yy)	07/2020	Total consultant contract cost (\$1,000's)	\$4,700,000	
Services completed by this firm (mm/yy)	07/2023	Cost of consultant services provided by this firm (\$1,000's)	\$59,000	

The Eleanor McMain Secondary High School's Auditorium is a 2023 Landmark Historic Preservation Award Winner. The auditorium space had not been in regular use since prior to Hurricane Katrina in 2005. The goal was to reinvigorate the space by honoring its historic flourishes while pushing it forward to be a modern, cutting-edge theatre.

LTV provided the mechanical and electrical engineering services for the Auditorium renovations. The Mechanical Design services included the HVAC, plumbing, fire protection. The Electrical Design included the general lighting, performance lighting, power, fire alarm and the AV system.



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

David E. Vivien, PE

Raymond A. Conigliaro, PE

Karen E. Vivien

17. Firm Experience:

Firm Name	Ardaman & Associates, Inc.		Past Performance Evaluation Discipline(s)*	*Geotech*
Project Name	Mound Rest Area Improvements		Firm responsibility (prime or sub?)	Sub
Project number	07-L1218	Owner's name	LADOTD (Client: CSRS, Inc.)	
Project location	Mound, LA	Owner's Project Manager	Stephen Estopinal	
Owner's address, phone, email	6767 Perkins Road, Suite 200, Baton Rouge, LA 70808; 225.769.0546; sestopinal@csrsonline.com			
Services commenced by this firm (mm/yy)	2007	Total consultant contract cost (\$1,000's)	\$9.5	
Services completed by this firm (mm/yy)	2008	Cost of consultant services provided by this firm (\$1,000's)	\$9.5	

The project consisted of the construction and updates to the existing rest area 5 miles west of the Mississippi State line on the westbound lanes of I-20 in Mound, Louisiana to LADOTD standards. The project included the expansion of the truck and car parking area and the construction of one small structure near the existing visitor's center. In addition, the existing entrance and exit ramps were demolished and rebuilt.

The field investigation, conducted in accordance with LADOTD specifications, included a field reconnaissance program which entailed gaining access and rights of entry, completing utility locations, locating/staking boring locations, and developing a plan for the initial mobilization of equipment to the site. A total of 12 soil borings were performed ranging in depths from 6 to 20 feet below the existing ground surface. Global Position System (GPS) data was collected at each soil boring location along with groundwater level readings.

Laboratory testing performed which was based on LADOTD standards included strength and appropriate classification testing. Engineering services included supervision of the field program, development of the laboratory testing program, quality control review, and preparation and submittal of soil boring logs in the LADOTD format. Engineering analyses included earthwork recommendations, shallow foundation and settlement recommendations, and pavement recommendations.

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

17. Firm Experience:

Firm Name	Ardaman & Associates, Inc.		Past Performance Evaluation Discipline(s)*	*Geotech*
Project Name	I-10: LA 415 to Essen Lane on I-10 & I-12 (CMAR)		Firm responsibility (prime or sub?)	Sub
Project number	SP No. H.004100.5	Owner's name	LADOTD	
Project location	East Baton Rouge Parish, LA	Owner's Project Manager	Nicholas Olivier	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA; 225.379.1133; nicholas.olivier@la.gov			
Services commenced by this firm (mm/yy)	07/21	Total consultant contract cost (\$1,000's)	\$20,800	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$692	

The Construction Management at Risk (CMAR) project scope consists of widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 mile. Ardaman is the Geotechnical Consultant on the CMAR team and is currently providing geotechnical support for Segment 1 which starts near the I-10 and I-110 split between Napoleon and St Joseph Streets to Acadian Thruway entrance and exit ramps.

Ardaman previously completed 58 soil borings and associated laboratory testing based on LADOTD standards, and 11 electronic cone penetration tests (ECPT) in the preliminary portion of the widening project between Napoleon Street and Louise Street under our current retainer contract in support of the project. In addition, Ardaman performed geophysical surveys along the entire alignment, which allowed for survey of the subsurface conditions between the boring locations. Ardaman is currently performing 37 additional soil borings along the Segment 1 area to supplement existing data along the alignment.

Engineering services include supervision of the field program, development of the laboratory testing program, quality control review, and development of an interactive geotechnical database to compile and analyze all the supplied soil boring data provide by LADOTD and the additional borings that are currently being performed. The engineering analyses consist of detailed selection of design reaches and design soil parameters, slope stability and settlement of earth retained structures, soil-structure interaction with existing structures, deep foundation design, and load testing recommendations. A preliminary geotechnical assessment report was prepared, and a final geotechnical design report will be submitted.



Firm members worked on this project and used in this proposal:
Robert Jewell, Megan Bourgeois, Ross McGillivray, Jarmon King, Robert Rousset, Jessica Litt, Donald Anthony, Casey Floyd

17. Firm Experience:

Firm Name	Ardaman & Associates, Inc.		Past Performance Evaluation Discipline(s)*	*Geotech*
Project Name	I-20 Mississippi River Bridge Review		Firm responsibility (prime or sub?)	Prime
Project number	SP No. H.004646 09-L1049 H.010603.6 13-3720 H.010612.6 20-3729	Owner's name	LADOTD	
Project location	Madison Parish, LA	Owner's Project Manager	Chris Nickel	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA; 225.379.1100; Chris.Nickel@la.gov			
Services commenced by this firm (mm/yy)	10/09	Total consultant contract cost (\$1,000's)	\$7,326	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$7,326	

Ardaman conducted a geotechnical study to develop a list of technically feasible remedial alternatives to decrease the potential for ground movements to occur at the site of the I-20 Bridge. Movement of the east abutment of the bridge was first realized in 2001 during an inspection. Over the years Mississippi DOT has retained several consultants who have studied the problem, but no viable solution was identified.



Ardaman conducted a comprehensive review of past slope stability evaluations and recommendations. This task was followed by developing a refined geotechnical site characterization plan for the bank/bluff area for further analyses. Drilling operations included obtaining extremely sensitive samples containing prehistoric shear planes from the river via barge and on land, all with extremely difficult access conditions. The drilling program also included installation of geotechnical instrumentation such as Shape Accelerator Arrays, inclinometers, and vibrating wire piezometers. Engineering analyses performed included seepage and drawdown analyses and both equilibrium and finite element numerical modeling slope stability analyses.



As part of the project, Ardaman developed a full slope stabilization design and construction remediation strategy and a monitoring program for the bluff instability and ground movements affecting the existing I-20 Mississippi River Bridge.

Ardaman is currently managing a phase of the project which involves upgrading the entire instrumentation communication system. It also includes gathering and continuously monitoring various types of instrumentation data, inspects of the site and monitoring changes in topography by obtaining periodic survey data.

**Firm members worked on this project and used in this proposal:
Megan Bourgeois, Robert Jewell, Ross McGillivray, Robert Rousset, Jarmon King, Jessica Litt, Donald Anthony, Casey Floyd**

17. Firm Experience:

Firm name	GOTECH, Inc.		Past Performance Evaluation Discipline(s)*	**Survey	
Project name	IDIQ Contract for Design of Safety Projects Statewide with Majority of Work in District 02, 61 & 62			Firm responsibility (prime or sub?)	sub
Project number	4400015487	Owner's name	LADOTD		
Project location	Statewide		Owner's Project Manager	Mark Chenevert	
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov				
Services commenced by this firm (mm/yy)	01/20	Total consultant contract cost (\$1,000's)	\$N/A		
Services completed by this firm (mm/yy)	05/20	Cost of consultant services provided by this firm (\$1,000's)	\$84		

GOTECH provided topographic and utility location survey services in support of design plans and specifications for a complete lighting system for the I-10 at Read Boulevard Interchange in Orleans Parish. Survey crews conducted a complete topographic, elevation and utility survey within the entire limits of the I-10 Interchange with Read Boulevard. The topographic survey also included the location of both above ground and subsurface utilities. In addition, gathered survey data included information on the highway crossing exit/entrance ramps and elevated overpasses to facilitate lighting designs under elevated portions of I-10. All final deliverables were certified and submitted in strict accordance with DOTD Location and Survey standards.

GOTECH provided topographic survey in support of design for the closing of an existing ditch and installation of a sidewalk/multi-use path and handicapped ramps on a roadside design project. The survey was along Bootlegger Road (LA Hwy 1085) from Coquille Park to White Chapel Road. The overall length of the survey was approximately 3,600 feet. GOTECH was a subconsultant to Digital Engineering.

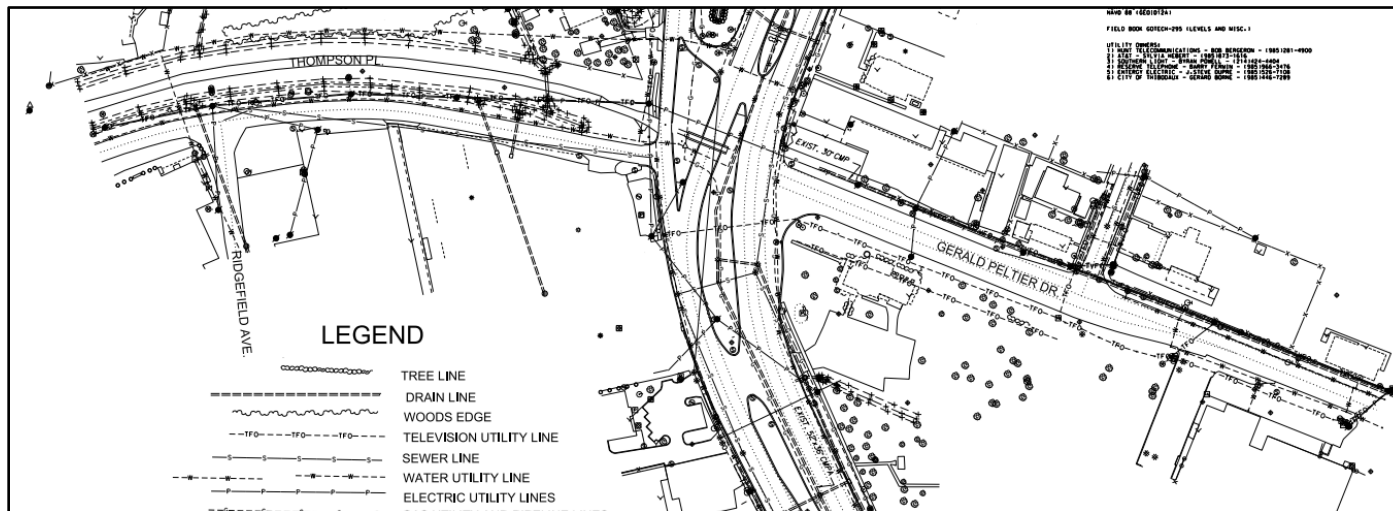
Project staff includes the following: **Rhaoul Guillaume, Sr., P.E.**, **Bruce Dyson, P.E., P.L.S.**, **Robert Price, P.L.S.**
 Survey Crew: Brise Baker, Raymond Belmer, Jacob Belmer, Michael Major & Sean McKisson



17. Firm Experience:

Firm name	GOTECH, Inc.		Past Performance Evaluation Discipline(s)*	**Survey
Project name	Acadian Rd Roundabout, Route LA 20 (Canal Blvd) & Local Routes (Back Street, Jackson Street, Thompson Place)		Firm responsibility (prime or sub?)	sub
Project number	4400004485; H..009320	Owner's name	LADOTD	
Project location	Thibodaux, LA	Owner's Project Manager	Mark Chenevert	
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov			
Services commenced by this firm (mm/yy)	04/15	Total consultant contract cost (\$1,000's)	\$204	
Services completed by this firm (mm/yy)	09/19	Cost of consultant services provided by this firm (\$1,000's)	\$195	

GOTECH, Inc. provided a complete topographic survey required for the design of a roundabout at the existing intersection located in Thibodaux, LA. The survey was completed in accordance with LADOTD Standards and included all utilities with depths, all drainage structures, and DTM for the survey area. The project survey control and horizontal alignment was based on the Louisiana State Plane Coordinate System, (NAD-83-92) as determined by G.P.S. observation. The project also included right-of-way surveys and the preparation of right-of-way maps.



Project staff includes the following: **Rhaoul Guillaume, Sr., P.E., Bruce Dyson, P.E., P.L.S., Robert Price, P.L.S.**

Survey Crew: Raymond Belmer & Jacob Belmer

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

17. Firm Experience:

Firm name	GOTECH, Inc.		Past Performance Evaluation Discipline(s)*	**CE&I/OV & Survey
Project name	I-12 Widening Design / Build		Firm responsibility (prime or sub?)	sub
Project number	454-01-0047 & 454-02-0025	Owner's name	LA DOTD	
Project location	East Baton Rouge & Livingston Parishes, LA		Owner's Project Manager	Mark Chenevert / Jeff Burst
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov			
Services commenced by this firm (mm/yy)	02/09	Total consultant contract cost (\$1,000's)	N/A	
Services completed by this firm (mm/yy)	08/12	Cost of consultant services provided by this firm (\$1,000's)	\$2,950	

GOTECH provided surveying, utility coordination, and construction inspection. For the I-12 Widening Project, GOTECH provided inspections services during the construction phase of the project. GOTECH provided a certified structural inspector, concrete paving inspection, coordinated the utility relocation work, prepared daily reports, witnessed testing of cylinder strength for early breaks to allow traffic to roll as soon as they obtained minimum strength, monitoring the construction of the roadway bridges and overpasses.

Survey work included the establishment of primary vertical and horizontal control within the project limits that will facilitate construction layout, and any surveying that is required to complete the design phase of the project.

The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. The project extended from the O'Neal Lane intersection in East Baton Rouge Parish to the Walker exit in Livingston Parish. GOTECH was a Sub-Consultant to James Construction Group.

Project staff includes the following: **Rhaoul Guillaume, Sr., P.E., Bruce Dyson, P.E., P.L.S.**

CE&I Department: Terry Cormier, Nathan Millard, John Poche, Kenneth Prescott & Charles Stewart

Survey Crew: Raymond Belmer & Jacob Belmer

CADD Department: Diane Henderson



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

17. Firm Experience:

Firm Name	Dana Brown & Associates	Past Performance Evaluation Discipline(s)*	Other (Landscape architecture)	
Project name	Gretna Downtown Stormwater Management	Firm responsibility (prime or sub?)	Prime	
Project number	N/A	Owner's name	City of Gretna	
Project location	Gretna, LA	Owner's Project Manager	Mayor Constant	
Owner's address, phone, email	720 2nd Street, Gretna, LA / 504.363.1568 / bconstant@gretnala.com			
Services commenced by this firm (mm/yy)	01/16	Total consultant contract cost (\$1,000's)	\$111	
Services completed by this firm (mm/yy)	11/20	Cost of consultant services provided by this firm (\$1,000's)	\$111	

As part of an initiative to address localized flooding and improve pedestrian safety in Historic Downtown Gretna, Dana Brown & Associates (DBA) led the design and construction administration of an urban design project that reduces flood risk and transforms the public space just outside of Gretna City Hall. The project includes the renovation of over two acres of the existing neutral ground and adjacent streets, removing approximately 40 percent of existing impervious surfaces. DBA designed green infrastructure facilities including pervious paving, subsurface storage tanks, tree cells, and bioretention cells in street basins, which have the capacity to detain and filter over 14,600 cubic feet of stormwater runoff.



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

Personnel worked on this project
Dana Brown
Danielle Duhe

17. Firm Experience:

Firm Name	Dana Brown & Associates	Past Performance Evaluation Discipline(s)*	Other (Landscape architecture)
Project name	North Boulevard Town Square		Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner's name	Downtown Development District & City of Baton Rouge
Project location	Baton Rouge, LA	Owner's Project Manager	Davis Rhorer (at time of project)
Owner's address, phone, email	247 Florida St, Baton Rouge, LA / 225.389.5520		
Services commenced by this firm (mm/yy)	06/08	Total consultant contract cost (\$1,000's)	\$893
Services completed by this firm (mm/yy)	01/12	Cost of consultant services provided by this firm (\$1,000's)	\$893

Dana Brown & Associates designed, and managed the implementation of, North Boulevard Town Square in the urban setting of downtown Baton Rouge, the first urban open space project in the city in over 30 years. Town Square, composed of five blocks of North Boulevard, is the key catalyst for the revitalization of downtown Baton Rouge. The \$9.5M project consists of a series of connected public spaces designed to enhance the downtown experience for both everyday use and special events like festivals and concerts. The design has proved to be extremely successful, and the spaces have been heavily used for many purposes since Town Square opened to the public in January 2012. Just since the design was presented, several hundred million dollars of private development has been invested in the once degraded downtown area.



Town Square attracts downtown workers, residents, and visitors all day and into the evening. DBA designed a walkable, pedestrian safe, multi-use public space over an existing underutilized median, while maintaining efficient circulation, integrating sustainability, Smart Growth principles, and activating the southern end of the Arts & Entertainment District in Downtown Baton Rouge. The design incorporates urban bioswales along North Boulevard, a 38-foot-tall glass and steel beacon to mark the juncture of North Boulevard and Third Street, Town Lawn, Live Oak Plaza, and pedestrian spaces reclaimed from over one acre of street paving.



Personnel worked on this project
Dana Brown

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

18. Approach and Methodology:

1. Project Understanding

We understand that this IDIQ contract is for **providing civil, mechanical, electrical, and structural engineering services for existing and new rest areas and facilities**, under which separate task orders will be issued, each of which will specify scope of services, contract time and compensation. Under these task orders, we will perform all requested tasks, but not limited to, the items listed in the RFQ. Some of the major items will include design expertise for a completely new rest area that is being proposed, along with pinpointing the best location for service to the public. For existing rest area, DOTD will identify the points of connection to the existing interstate acceleration and deceleration ramps, and the selected consultant will design the connections in a way that meets the AASHTO Geometric Design of Highways and Streets required by the DOTD Traffic Engineering Section for Interstate Highway Standards.

We understand that the work could include project plan development that will include Structural, Mechanical or Electrical Design, Civil Design including Sitework, Drainage, Etc., and Construction related engineering services to cover project management of projects that will be designed. The work will also include continuous communication with LADOTD via the completion of weekly progress reports that will be provided to the Project Manager.

ECM Team includes 1) [Ardaman](#), 2) [Vivian](#) and 3) [GOTECH](#) and 4) [Dana Brown & Associates](#) for providing **design, survey, material testing, geotechnical services, and Landscape Architecture** for Design and construction Engineering work related to Rest Area work that will be scattered around the State of Louisiana. We realize the importance of communication and coordination between LADOTD Headquarters and District personnel to be able to produce a quality design and ultimately deliver a quality project that meets all pertinent building and geometric design standards.

ECM has provided **Design and Construction Support/Construction Related Engineering Services** for facilities and also road and bridge construction projects **throughout the state of Louisiana** in the past and we have several Design and Construction Engineers who are familiar with this work. Facility and Building designs by our ECM Team have been conducted for Parish government, School Districts, LADOTD, Jefferson Parish DPW, City of New Orleans and other customers. ECM personnel are fully aware of the policies, procedures and DOTD's requirements for delivering quality projects on time and on budget. Accurate and timely flow of information between the project team, the Designers and ultimately after bidding, the contractor and DOTD will allow completion of a successful project. This experienced team can categorize issues, respond to those issues in the field which can be handled and understand which issues that need to be elevated. The experienced ECM staff can react quickly to the challenges encountered during construction, which will allow quick responses to the contractor and mitigate schedule delays. The ECM team is positioned to provide exceptional Design and Construction Support services to the DOTD as has been demonstrated by previous projects for the DOTD on building facilities, highways, bridges and roadways.

2. Our Approach for Performance

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

The ECM Team's design team and **Construction related engineering services staff are highly qualified and knowledgeable personnel on the project site with support from other in-house and sub-consultant technical staff**. The key management tool used to successfully accomplish the work will be a plan comprised of elements such as the Project Management and Execution Plan, Cost and Schedule Controls, Effective Communication, Coordination, Cooperation (3Cs) between all parties, Reporting Processes, QA/QC and Safety. The fundamental objective will be to effectively manage the **quality, cost, schedule, and safety** to assure that all the projects are completed on time and within budget meeting the expectations of DOTD.

2.1 Project Evaluation, Design, and Construction Support Services

The ECM team offers staff which has extensive experience with Project Evaluation, design, and DOTD construction support and contract administration procedures for facilities, bridges, highways and road construction projects, as is shown in our project description and the resumes of our staff. It will be important during the initial stages of a Rest Area Project to be able to evaluate alternatives to determine the most cost-effective product. This holds true whether it will be for the design of a sewer system or a ramp connection to the interstate. Depending on fiscal constraints, it may be cheaper to provide a design concept that might have a higher construction cost initially but might save money over the long run due to lower maintenance and operation costs. We will also concentrate on making the project environmentally sound and aesthetically pleasing according to current design practices

with regard to Green Infrastructure and water management and Landscaping work around the facilities. We would also develop a life cycle cost analysis to determine what alternative design might be the most cost effective over the life of the Rest Area facility. We understand that keeping operating costs low would be important over the life of any asset being designed for LADOTD. Our staff is familiar with all aspects of Construction Contract Administration, this will give ECM the foresight to address potential construction issues as part of our Design product. For example, we know that on a Construction project, if there is the potential for a work item such as environmental cleanup, we would include the testing for Hazardous materials in our design plan, and not push it down to the construction stage where DOTD could incur a potentially costly Change order. ECM feels that we should anticipate any potential issues in the design stage, in order to limit risks as much as practical.

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



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

2.1.1 Preliminary Investigation of Project Work-Scope and Budget Development

ECM's Project Manager for Design will schedule a Site visit with the DOTD Facilities and Landscape Management Project Manager to the site to review the site or task that would potentially be assigned. ECM will develop a plan and scope to accomplish the required task for design that might include Geotechnical and Material Testing (**Ardaman**), surveying (**GOTECH**), mapping out existing sewer, drainage, mechanical and electrical located on the site (**ECM or Vivien**), or Landscape Design (**Dana Brown and Associates**). At this time preliminary consideration will be given to any environmental permits or clearance that might be necessary for a project to proceed. Pending an environmental strategy and a request by DOTD, then the Task Order Estimate would be prepared. We will develop a plan for testing and disposal of Hazardous materials such as Asbestos as needed, along with a preliminary construction cost estimate. At the conclusion of this step a proposal with a Task order Cost Estimate will be submitted to the Facilities and Landscape Management Project Manager for their review and approval that would initiate the TO.

2.1.2. Environmental Considerations and Hazardous Materials Testing

Once the preliminary Scoping is completed and a Task order is issued, the existing site will then be evaluated with a more detailed inspection for environmental considerations that may be pertinent to any future renovation or new construction project. This may include sewer design considerations, existing land site conditions, existing building materials that might require special disposal or remediation. These will all be a major consideration that would affect the way future steps are handled and will need to be considered at the front

end of any design project. Work that may be needed for local, state or federal permits would be considered. We would complete any testing for potential Hazardous materials at this time. ECM will hire a qualified laboratory for any Hazardous Materials Testing work.

2.1.3. Evaluation of Alternatives

The ECM Design Project Manager will consider Design Alternatives that would be included in a Preliminary Design Plan in accordance with building codes and Geometric Standards. The alternatives will be considered for approval by LADOTD and the DOTD Facilities and Landscape Management Project Manager. At this time an alternative that fits the need and budget will be selected. For all designs, consideration will be made to provide for continuous operation of facilities during construction work, especially for those open to the public if it is necessary and required by LADOTD. ECM, Vivien and Dana Brown and Associates will all participate in the evaluation process, depending on the type of work required. **ECM** will provide Architectural and Geometric Design, **Vivien** will provide Electrical and Mechanical Design, and **Dana Brown and Associates** will provide Landscaping design. Surveying and R/W work (**GOTECH**) and Geotechnical Testing (**Ardaman**) needed for the selected alternative will be initiated at this time.

2.1.4 Preparation of Plans

After receiving survey and geotechnical information, design work will proceed. As built will be considered and verified in the field and considered in our design for renovation projects. ECM will proceed with design and plans will be sent to the DOTD Project Manager for review at required plan completion percentages (stages) during the design process. During this time, ECM will have an open ear to comments from DOTD's Facilities staff, Road Design for connecting to Interstates, District and Headquarters Maintenance Staff, and DOTD Electrical and Mechanical Design Section for Design modifications for HVAC and Mechanical. ECM and subconsultants will address comments from all sections as the design process unfolds, with field visits with the plans to ensure that we are not overlooking anything during the design process. The ECM Design Project Manager will prepare Design Plans in accordance with Architectural building codes and Geometric Standards. During this time, ECM will have an open ear to comments from DOTD's Facilities staff, Road Design for connecting to Interstates, District and Headquarters Maintenance Staff, and DOTD Electrical and Mechanical Design Section for Design modifications or new installation for HVAC and Mechanical (Vivien). ECM and subconsultants will address comments from all sections as the design process unfolds, with field visits with the plans to ensure that we are not overlooking anything during the design process. After the Design is completed and construction is completed, ECM will conduct a review or SWOT analysis to determine what in the process could be improved or what could make the process more efficient for the next project. For all design and construction work, consideration will be made to provide for continuous operation of facilities during work, especially for those open to the public if it is necessary and required by LADOTD. ECM, Vivien and Dana Brown and Associates will all participate in the design process depending on the type of design required. **ECM** will provide Architectural and Geometric Design, **Vivien** will provide Electrical and Mechanical Design, and **Dana Brown and Associates** will provide Landscaping design.

2.1.5. Site and Drainage Design

ECM will work to complete a design that will be aesthetically pleasing, with consideration also given to lower maintenance and operating costs. Survey and Geotechnical information will be used to determine drainage and site grading and prepare for any foundation work or roadway work that might be required. Rest Area design will be approached with the idea of creating an atmosphere that would mimic that of a park, or recreational area, that may also include some green infrastructure like bioswales or walking paths that might be incorporated into the design. Our Landscape Architect Firm (Dana Brown and Associates) would be part of this design to be able to incorporate these features into a project. Notes will be included in the plans that emphasize the requirement for any contractor to include a SWPP (Storm Water Pollution Plan)

2.1.6. Roadway Design

ECM understands that any Rest Area design will involve work next to a Federal Interstate Highway and therefore would need to comply with the highest standards for Geometric Design. Roadway work would need to be approved by the Federal Highway Administration and would need to be in compliance with the AASHTO Green Book for Geometric Design. ECM would use GOTECH to complete a typical pavement section for ramps or parking areas for the facility that would comply with LADOTD design standards.

2.1.7 Mechanical and Electrical Design

Vivien will provide Design for Electrical and Mechanical work. This firm is highly experienced on HVAC, mechanical and electrical work on these types of projects. They will consider efficiency and operating costs to determine the best options on equipment and electrical features included in our design. They will review submittals for equipment during construction and also include items that are maintenance friendly and durable for a public use facility.

2.1.8 Sewer and Water Design

ECM and Vivien will work together on these items. ECM will lead on the sewer and water distribution systems, with Vivien assisting with any pumps or other mechanical and electrical items that would be included. ECM will design sewer and water distribution systems that would connect to existing utilities if possible. Water and Sewer will be designed to reduce the maintenance and operations cost as much as possible.

2.1.9 Construction Support

ECM and Vivien will review and approve Submittals and shop drawings during the construction process. Expedited approval/Disapproval will be granted as quickly as possible in order to keep the project moving and avoid delays. Any RFI's sent in by the contractor will be reviewed by ECM and Vivien as well. Both ECM and Vivien will perform regular site visits as required, to review and verify construction conformity of the contract documents. ECM and Vivien would also review change orders and provide recommendations, along with tracking the progress of as-built plans during construction.

2.1.10 Outreach to DOTD and the Public

We are fully aware of the importance of communication and timely dissemination of information to facility users including vehicular and internal DOTD ops staff, the DOTD Facilities and Landscape Management Project Manager and the FHWA. All will be fully informed of project status, progress, construction issues and schedule progress. The ECM team's staff is familiar with the procedures for project updates or press releases that will require approval from the DOTD staff and others as needed and will be obtained prior the release of any information. ECM is familiar with the **MyDOTD system** and is experienced in entering traffic and closure notices on the MyDOTD.

2.1.11 Unique Resources and Capabilities

ECM is fully licensed, and FAA cleared to operate **two DJI Mavic Pro Zoom aerial drones** which can be used to capture crystal clear images and video feed from any desired height up to 200 ft that will be used for taking high resolution **construction progress aerial photographs** and send to the DOTD Facilities and Landscape Management Project Manager. This information will assist in resolution of field issues in a timely manner. The ECM team will be setup with **Headlight** to be able to review Daily progress to keep all parties informed. For building projects including Rest Areas, ECM is aware that maintenance and operation are important, therefore an operating manual will be assembled for DOTD operations and HQ facilities staff.

2.1.12 Project Plan and Priorities:

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

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

Staffing Plan: Based on our past experience, we estimate the staffing requirements for a typical facility construction project: One Design Engineer; Surveyor as needed, Geotechnical Engineer as needed, Architect as needed, Landscape Architect as needed; Electrical Engineer as needed, and Mechanical Engineer as needed. We will use the required certified inspector(s) depending on the type of construction. The ECM will submit a cost proposal within 30 days following the notification to provide one. We will download existing facility as-built plans, prior construction contracts and other pertinent information. ECM will try to work as efficiently as possible to minimize design work costs. Since this is a 5-year Retainer Contract, our assigned project manager will serve for the entire duration of the contract for continuity. Additionally, all our management personnel will be actively involved in every project, keep themselves abreast of the project status and will be able to provide support, when necessary. Our organization chart provides an overview of our staffing plan.

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

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

19. Workload:

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

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

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

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

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining unpaid balance**
ECM	Other/CQCM	Contract # BC-PSA 05, S.P. # H.0044791	Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project	\$723,870
ECM	CE&I/OV	Contract# 4400019872 H.012682.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 <i>(Pedestrian Crosswalk Enh [NO PH2])</i>	\$7,587
ECM	CE&I/OV	Contract# 4400019872 H.013770..6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 <i>(LRSP Signing and Striping - Iberia)</i>	\$12,777
ECM	CE&I/OV	Contract# 4400019872 H.009298.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 <i>(Town of Oberlin Sidewalks – Allen Parish)</i>	\$147,324
ECM	CE&I/OV	Contract# 4400019872 H.013083.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 <i>(Jefferson Island Sidewalk – Iberia Parish)</i>	\$99,282
ECM	CE&I/OV	Contract# 4400019951 H.011781.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 <i>(LA675 & LA 87 IMP, in New iberia (RT))</i>	\$1,230,954
ECM	CE&I/OV	Contract# 4400020842 Task Order 4	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 03,07,6 & 62 Statewide <i>(Dam Safety South Louisiana)</i>	\$186,849
ECM	CE&I/OV	Contract# 4400021680 H.008145.6	DOTD LA1 Leeville to Golden Meadow	\$3,243,632

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

ECM	CE&I/OV	Contract# 4400026101 H.011767	DOTD Contract for Engineering & Inspection District 61 (Bayou Crab Road Bridge)	\$20,000
ECM	CE&I/OV	Contract# 4400023838 H.013751.6	IDIQ CE&I Services for Safety Projects (Downtown Greenway La Connector BR East Baton Rouge Parish)	\$9,725
ECM	CE&I/OV	Contract# 4400023838 H013094.6	IDIQ CE7I Services for Safety Projects (Broad St – Read Blvd Ped Improvements – Orleans Parish)	\$665,058
ECM	CE&I/OV	Contract# 4400025845 H.013025.6	CE&I Engineering & Inspection Univ AV PH1:100' S RR-500' S I-10 EB RMP (University Avenue/Lafayette Parish)	\$1,439,445
ECM	CE&I/OV	Contract#4400027364 H003184.6	IDIQ CE&I Services District 07	\$1,263,088
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400017006; Task Order No. H.011670	I-10 / Loyola Interchange Improvements (Jefferson Parish)	\$81,130
GOTECH, Inc. (Subconsultant to R.C. Lambert Consultants, LLC)	CE&I/OV	Contract No. 4400019550 SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1 (West Baton Rouge Parish)	\$265,755
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400023074 Task Order No. H.012465	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61(Hammond)	\$54,591
	CE&I/OV	Task Order No. H.014694.6	LA 426:LA 73 Sherwood Forest - District 61(Hammond)	\$40,520
	CE&I/OV	Task Order No. H.014930	Rumble Strips - District 61(Hammond)	\$21,449
GOTECH, Inc. (Subconsultant to Volkert)	CE&I/OV	Contract No. 4400021740 SPN: H.004100.6	I-10: LA 415 to Essen Ln on I-10 & I-12 (West & East Baton Rouge Parish)	\$1,354,573
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	Contract No. 4400025040 SPN: H.015530	Infrastructure Investment Off-System Bridge Program, District 61 (Ascension Parish) – Devall Rd over Drainage Ditch	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	H.015531	Rue De Cajun over Bayou Pierre Part Ascension Parish	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	H.015532	Beco Rd over Duckroos Bayou Ascension Parish	\$3,150
GOTECH, Inc.	Survey	H.015540	Section Rd over Poydras Point Coupee & WBRP	\$3,150

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

(Subconsultant to GEC, Inc.)				
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	H.015534	Line Rd over Black Creek East Feliciana Parish	\$4,500
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	H.015535	Billy Goat Rd over Palmers Ranch East Feliciana Parish	\$4,500
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	H.015533	Midway Rd over Black Creek East Feliciana Parish	\$4,500
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	H.015536	Thompson Creek Rd over Shady Grv Bayou Iberville Parish	\$4,500
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	H.015538	Callegan Rd over Drainage Bayou Iberville Parish	\$4,500
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	H.015542	Highland Rd over Madden Creek West Feliciana Parish	\$4,500
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	H.015542	Greenwood Rd over Old Creek West Feliciana Parish	\$4,500
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	H.015541	Canfield Rd over West Fork Bayou West Feliciana Parish	\$4,500
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	H.015539	Lorio Dairy Rd over Bayou Sere Point Coupee Parish	\$4,500
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400024438 SPN: H.010673 Control Section No. 283-09	US90Z: Harvey Canal Tunnel Rehabilitation Route US 90-Z Federal Aid Project (Jefferson Parish)	\$190,550
GOTECH, Inc. (Subconsultant to ECM)	Survey; CE&I/OV	Contract No. 4400021680 SPN: H.008145.6	LA 1: Leeville to Golden Meadow	\$718,942
GOTECH, Inc.	CE&I/OV	Contract No. 4400025536 SPN: H.013956.6	IDIQ CE&I District 61 – Beamon Rd Bridge	\$39,703

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

(Subconsultant to Michael Baker)				
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&/OV	Contract No. 4400028884 SPN: H.003931.5	Calcasieu River Bridge (Calcasieu Parish)	\$89,115
GOTECH, Inc. (Subconsultant to HNTB)	Survey	Contract No. 4400023512 Task Order No. 1	IDIQ Bridge Inspection – John James Audubon Bridge Monitor (Statewide)	\$6,146
GOTECH, Inc. (Subconsultant to Digital Engineering & Imaging, Inc.)	Survey	Contract No. 4400026910 & 4400026911 SPN: H.015210.5	IDIQ Design of Safety Proj – Judge Tanner Blvd Sidewalk (St. Tammany Parish)	\$33,444
Lucien T. Vivien Jr. & Associates, Inc.	N/A	N/A	N/A	N/A
Ardaman & Associates, Inc.	Geotech	44-4128; H.004273	I-49 Connector, Lafayette	\$493,373
Ardaman & Associates, Inc.	Geotech	44-18899; H.004791	LA 23: Belle Chasse Bridge & Tunnel (HBI)	\$152,086
Ardaman & Associates, Inc.	Geotech	44-1960; H.013897	I-10 / I-12 College Drive Flyover Ramp	\$207,522
Ardaman & Associates, Inc.	Geotech	44-19013; H.004100.5 & .6	I-10 CMAR Design Continuation: LA 415 TO ESSEN ON I-10 & I-12	\$605,273
Ardaman & Associates, Inc.	Geotech	H.04435	I-12 to Bush Construction Phase	\$47,956
Ardaman & Associates, Inc.	Geotech	44-8671; H.009266	I-10 Widening: LA 73 to LA 30	\$49,431
Ardaman & Associates, Inc.	Geotech	44-19013; H.002244.5	Boudreaux Canal Bridge (LA 56)	\$160,589
Ardaman & Associates, Inc.	Geotech	44-17438; H.013284	MRB GBR LA 1 to LA 30 Connector	\$307,627
Ardaman & Associates, Inc.	Geotech	44-6189; H.004647.6	I-20 Mississippi River Bridge at Vicksburg	\$33,307

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

Ardaman & Associates, Inc.	Geotech	44-25025; H.015337, H.015452-63, H.015489-92	Rural Bridge Replacement	\$367,451
Ardaman & Associates, Inc.	Geotech	44-24652; H.012842.5	LA 124 Ext. Near Larto Lake	\$29,240
Ardaman & Associates, Inc.	Geotech	44-24652; H.014265.5	N River Road Irving Branch	\$18,731
Ardaman & Associates, Inc.	Geotech	44-24652; H.012533.5	LA 1252 Bayou Pt Brule Bridge	\$31,165
Dana Brown & Associates	Other (Landscape Architecture)	Contract # BC-PSA 05, S.P. # H.0044791	Belle Chasse Bridge and Tunnel Replacement	\$8875

(Add rows as needed)
SUM

DO NOT

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

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

20. Certifications

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

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

License/Certificate Information w/ Supervision

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

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





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

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

Mr. Ujjal DasGupta

License/Certificate Type - Number

PE.0019849

Expiration Date

09/30/2025

Status: **Active**

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


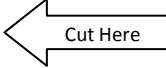
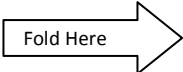
LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

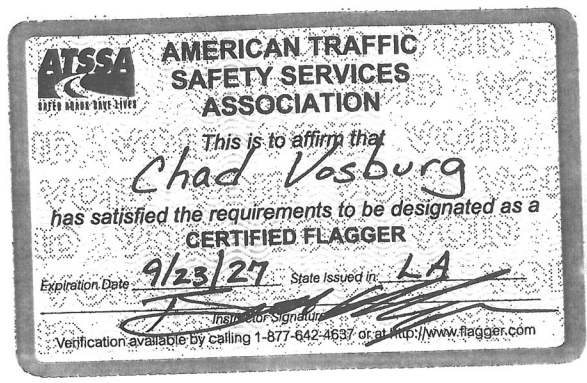
	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Chad Christopher Vosburg License/Certificate Type - Number Expiration Date PE.0027677 09/30/2024 Status: Active	
	<p>Please be advised that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

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






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

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

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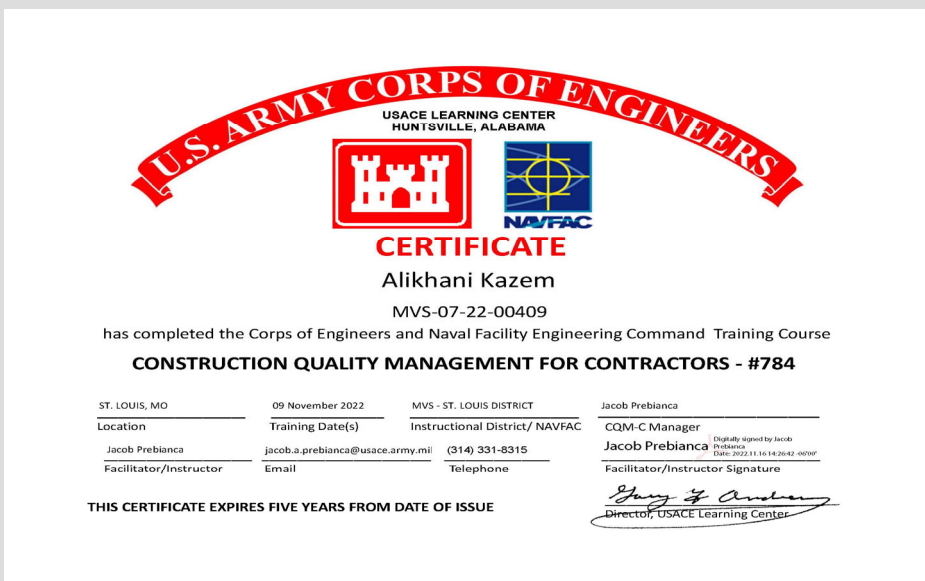
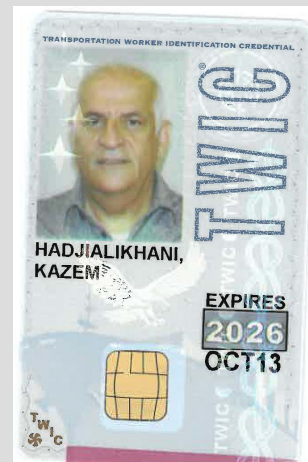
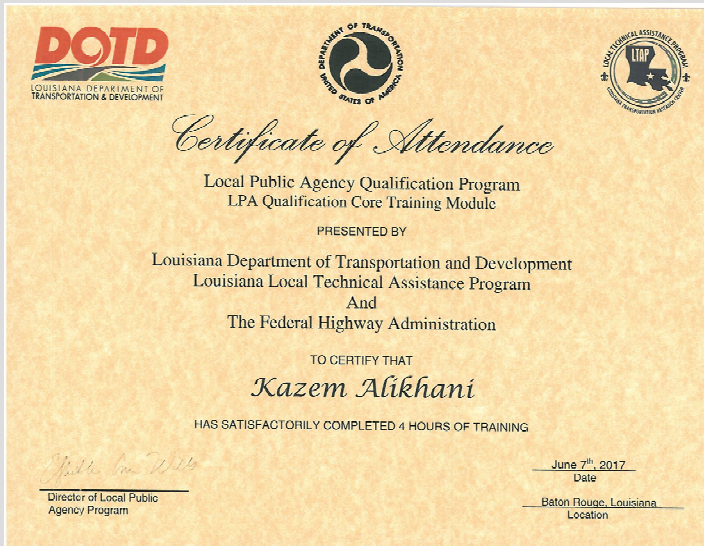
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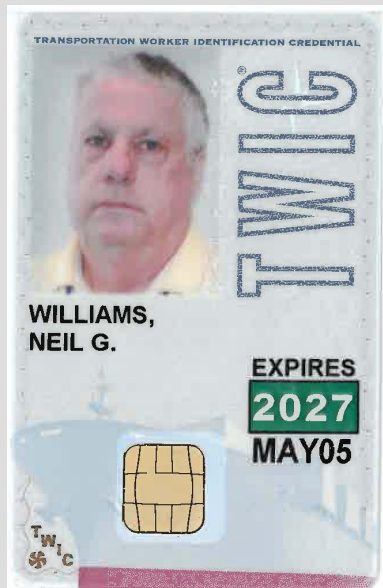
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Certifications:
Kazem Alikhani, P.E.



ECM

Certifications:
Guy Williams, Architect



N. GUY WILLIAMS
ECM CONSULTANTS, INC.

120 Belle Terre Blvd.
Covington LA, 70433
(985) 502-1615
gwilliams@ecmconsultants.com

License #3907

Date of Licensure: 10/1/1987

Expiration Date: 12/31/2024

Status: Active


County/Parish: Saint Tammany



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

Ms. Sunina Shrestha
4228 Beaujolais Drive
Kenner, Louisiana 70065

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

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

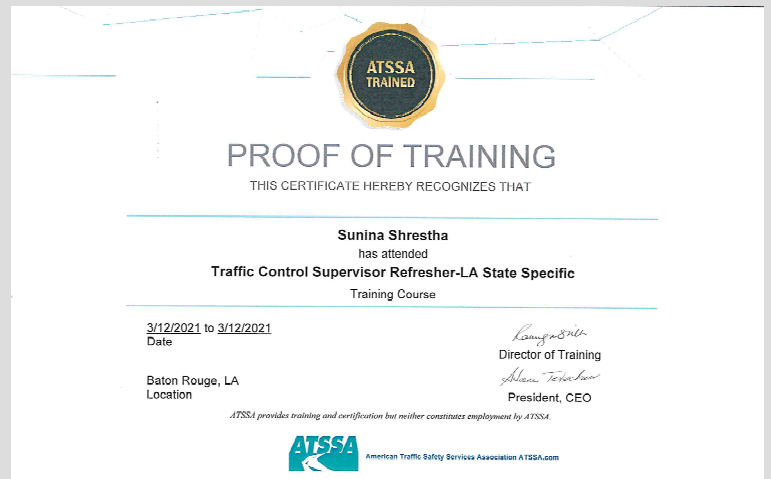
LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

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






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

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

Instructions: An arrow labeled "Cut Here" points to the right edge of the top section. An arrow labeled "Fold Here" points to the left edge of the bottom section.

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Certifications:



American Traffic Safety Services Association

This is to affirm that

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

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




National Highway Institute

Certificate of Training

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

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

Terrence M. Brune Instructor
Robb Collier Instructor
Robb H. Landry Local Coordinator
Valerie Briggs Director
 National Highway Institute






Certificate of Attendance

Local Public Agency Qualification Program
 LPA Qualification Core Training Module

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

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

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





Certificate of Attendance

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

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

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

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



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Baton Rouge, LA
 Location

Robb Collier Director of Training
Alan Tischer President, CEO

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



TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL



CAPRETTO, CHRISTOPHER M.

EXPIRES 2026 MAY19







LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

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

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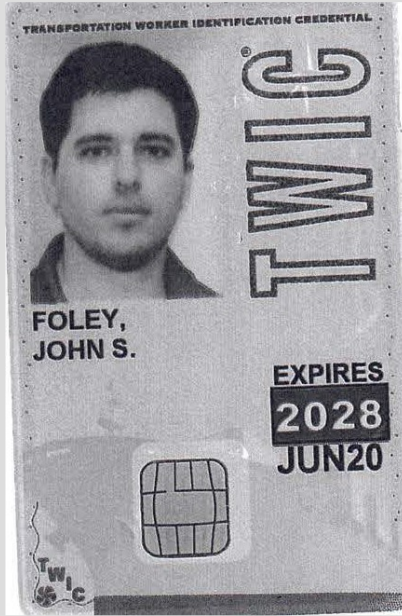
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Certifications:
John Foley P.E.



ATSSA
Safer Roads Save Lives

John Foley
has attended
National Flagger Certification Training Course

Completed: 01-JUN-2024

CEU (If Applicable): 0

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

American Traffic Safety Services Association
ATSSA.com

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

John Foley
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course

8/18/2023 to 8/18/2027
Training Valid Through

CEU: 0.75

David H. Blak
Vice President of Education and Technical Training

Shirley Tomlinson
President, CEO

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


American Traffic Safety Services Association ATSSA.com



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 4/12/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Sudhir D. Mehta
3001 Kentucky Avenue
Kenner, Louisiana 70065-4630

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Sudhir D. Mehta		
License/Certificate Type - Number	Expiration Date	
PE.0018950	03/31/2026	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 3/13/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Neil D. Logan
1301 Belmont Place
Metairie, Louisiana 70001-3710

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Neil D. Logan		
License/Certificate Type - Number	Expiration Date	
PE.0014607	03/31/2025	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Raymond Anthony Conigliaro
3001 22nd Street
Metairie, Louisiana 70002

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Raymond Anthony Conigliaro		
License/Certificate Type - Number	Expiration Date	
PE.0031254	09/30/2024	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mrs. Karen Vivien Conigliaro
220 Kensington Drive
Madisonville, Louisiana 70447

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mrs. Karen Vivien Conigliaro		
License/Certificate Type - Number	Expiration Date	
EI.0019146	03/31/2026	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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FLORIDA LICENSE

License Issued To: **GREMILLION, HEIDI ROMERO**

License Status: **Current, Active**


Originally Licensed On: **07/14/2004** (mm/dd/yyyy)

Expires On: **02/28/2025** (mm/dd/yyyy)

Modifiers: **Mechanical**
07/14/2004 (mm/dd/yyyy)

Licensure by Endorsement
07/14/2004 (mm/dd/yyyy)

LOUISIANA



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

Ms. Heidi Romero Gremillion

License/Certificate Type - Number	Expiration Date
PE.0027958	09/30/2025

Status: **Active**

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


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



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. David Eugene Vivien
3001 22nd Street
Metairie, Louisiana 70002

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. David Eugene Vivien		
License/Certificate Type - Number	Expiration Date	
PE.0036834	03/31/2026	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Bruce K. Dyson	
License/Certificate Type - Number	Expiration Date	
PE.0020162	03/31/2026	
Status:	Active	

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

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

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

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

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Certs: Bruce Dyson
(GOTECH)

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

This is to affirm that

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

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

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Baton Rouge, LA
Location

Ronald Smith
Director of Training

Alan Teichner
President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Baton Rouge, LA
Location

Ronald Smith
Director of Training

Alan Teichner
President, CEO

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


ATSSA American Traffic Safety Services Association ATSSA.com



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/16/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Robert Alan Price
8383 Bluebonnet Boulevard
Baton Rouge, Louisiana 70810



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

Mr. Robert Alan Price

License/Certificate Type - Number	Expiration Date
PLS.0004889	03/31/2026

Status: **Active**

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

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Certs: Robert Jewell
(Ardaman)

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

This is to affirm that

ROBERT PRICE
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 8/12/2022 Instructor Name Debbie Purcella
Exp. Date 8/12/2026 State Issued LA *Debbie Purcella*
Instructor Signature

V0000058875 Verify at Flagger.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Robert Price
has attended
Traffic Control Supervisor-LA State Specific
Training Course

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

Baton Rouge, LA
Location

Rangasvith
Director of Training

Alex Tejada
President, CEO

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

 American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Robert Price
has attended
Traffic Control Technician-LA State Specific
Training Course

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

Baton Rouge, LA
Location

Rangasvith
Director of Training

Alex Tejada
President, CEO

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

 American Traffic Safety Services Association ATSSA.com



MIKE STRAIN DVM, COMMISSIONER

Agricultural & Environmental Sciences, 5825 Florida Blvd., Suite 3002, Baton Rouge, LA 70806, (225) 952-8100, FAX (225) 925-3760

HORTICULTURE REGISTRATION: **DANA N BROWN**

Date: 1/30/2024

LDAF ID: **121790**

LICENSE(S): **LANDSCAPE ARCHITECT**

24-0010

B-360

Please verify information for correctness. If changes are necessary, make corrections and promptly return to issuing agency.

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LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

MIKE STRAIN DVM, COMMISSIONER

Agricultural & Environmental Sciences, 5825 Florida Blvd., Suite 3002, Baton Rouge, LA 70806, (225) 952-8100, FAX (225) 925-3760

Be it known, that effective **2/1/2024** through **1/31/2025** having complied with all relevant requirements of the Louisiana Revised Statutes, the individual named below is hereby licensed in the following profession(s):

LICENSE(S): **LANDSCAPE ARCHITECT**

24-0010

B-360

DANA N BROWN
1836 VALENCE ST
NEW ORLEANS LA 70115-5554

Commissioner

LDAF ID: **121790**


DISPLAY IN A PROMINENT PLACE.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/29/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Ms. Megan G. Bourgeois
316 Highlandia Drive
Baton Rouge, Louisiana 70810

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Ms. Megan G. Bourgeois		
License/Certificate Type - Number	Expiration Date	
PE.0036725	03/31/2026	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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Certs: Megan Bourgeois (Ardaman)



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Megan Bourgeois
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

8/7/2020 to 8/7/2024
Date

Baton Rouge, LA
Location

Donna H. Clark
Vice President of Education and Technical Services

Sharon Testa
President, CEO

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



American Traffic Safety Services Association ATSSA.com



Certificate of Training
this certifies that

Megan Bourgeois

*has successfully completed the training
program requirements for*

ATSSA Online Flagger Certification Training


 Awarded on this **8th** day of **August 2020**



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 10/17/2022, the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Robert Edwin Jewell
1333 South Columbine Street
Baton Rouge, Louisiana 70808

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Robert Edwin Jewell	
License/Certificate Type - Number	Expiration Date	
PE.0038579	09/30/2024	
Status: Active		

Mr. Robert Edwin Jewell

License/Certificate Type - Number Expiration Date

PE.0038579 **09/30/2024**

Status: Active

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

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Disclaimer

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PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Robert Jewell

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

9/25/2020 to 9/25/2024

Date

Baton Rouge, LA

Location

A handwritten signature in black ink, appearing to read "Donald M. Clark".

Vice President of Member Services

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

President, CEO

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



American Traffic Safety Services Association ATSSA.com

21. QA/QC Plan:

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

Not applicable.

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

22. Sub-consultant information:

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

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Lucien T. Vivien, Jr., and Associates, Inc.	3510 N Causeway Blvd. Suite 612 Metairie, LA 70002	Karen E. Vivien kvivien@vivienengineers.com	(504) 218-5409
Ardaman & Associates, Inc.	316 Highlandia Drive, Baton Rouge, LA 70810	Robert Jewell, Project Engineer / Branch Manager RJewell@ardaman.com	(225) 666-4598
GOTECH, Inc.	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE rhaoul@gotech-inc.com	(225) 766-5358
Dana Brown & Associates, Inc.	1836 Valence Street New Orleans, LA 70115	Dana Brown dbrown@danabrownassociates.com	(504) 345-2639

(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.**

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

ECM Consultants, Inc.

1301 Clearview Parkway, Suite 200, Metairie, Louisiana 70001