



STATEMENT OF QUALIFICATIONS

Contract No. 4400032522

**IDIQ Contract for Construction Engineering and Inspection
Services for Safety Projects (CE&I)**

Statewide with Majority of Work in Districts 03, 07, and 08



Submitted To:

Department of Transportation and Development

Consultant Contract Services Administrator

1201 Capitol Access Road, Room 405-E

Baton Rouge, LA 70802

Email: DOTDConsultantAds80@la.gov

Submitted By:

ECM Consultants, Inc.

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

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

Kazem@ecmconsultants.com

In Association with:

APS Design and Testing, LLC (DBE)

Gresham Smith

Aucoin & Associates, Inc.

July 1, 2025

ECM Consultants, Inc.

Engineers • Architects • Construction Managers

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Ms. Paulette Territo
Consultant Contract Services Administrator
DOTDConsultantAds80@la.gov
Department of Transportation and Development
1201 Capital Access Road, Room 405-E
Baton Rouge, LA 70802

July 1, 2025

**Re: Statement of Qualifications for
Contract No. 4400032522
IDIQ Contract for Construction Engineering and
Inspection Services for Safety Projects (CE&I)
Statewide with majority of work in Districts 03, 07, and 08**

Dear Ms. Territo,

ECM Consultants, Inc., a Louisiana based consulting engineering firm, is pleased to submit an electronic PDF of our Statement of Qualifications in DOTD Form 24-102, dated December 12, 2024, in response to your Request for Qualifications for the above-referenced contract.

ECM has extensive experience in providing Construction Engineering & Inspection (CE&I) services for Safety Projects for Districts 03, 07, and 08. Under our current contract for safety projects, ECM provided construction engineering and inspection services for sidewalks/road improvements, signing/pavement markings including ADA compliant crosswalks, roundabouts and high friction roadway surfaces installation etc. ECM also provided CE&I services for many safety projects under a contract with LADOTD for Safe Route to School Program

Other roadway projects that included CE&I services are, Fleur de Lis Dr. for City of New Orleans-DPW/LADOTD, Pecue Lane/1-10 Interchange Phase II, for LADOTD, Taft Road, Gravier Street, and many minor streets for DPW-City of New Orleans and Severn Avenue for Jefferson Parish DPW/LADOTD.

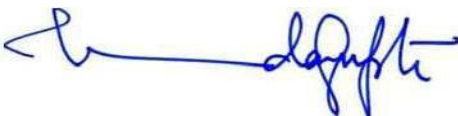
Our staff includes highly qualified professionals with the required licenses, LADOTD certified inspectors in all categories, and has experience in providing exceptional CE&I services to LADOTD. The ECM Team is comprised of [APS Engineering & Testing, LLC \(DBE\)](#), to provide Field and material laboratory testing, [Gresham Smith](#), for electrical for traffic signalization and ITS and [Aucoin & Associates, Inc.](#), to provide surveying services.

As our Statement of Qualifications will indicate, ECM Team substantially exceeds the minimum personnel requirements as stated in the Request for Qualifications.

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

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

Respectfully submitted,



Ujjal Dasgupta, P.E.
President

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES


(Revised December 12, 2024)

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

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

1. Contract Name as shown in the advertisement	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects Statewide with Majority of Work in District 03, 07, and 08
2. Contract Number(s) as shown in the advertisement	4400032522
3. State Project Number(s), if shown in the advertisement	NA
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)	<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 UEI # CKRMJU7MD296, DUNS: 957392723
6. Prime consultant mailing address	1301 Clearview Parkway, Suite 200 Metairie, LA 70001
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	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) 352-8531 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
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to	

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

<p>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>  <p>Date: July 1, 2025</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>NA</td> <td></td> </tr> </table>	<u>Firm(s):</u>	<u>Firm(s)' %:</u>	NA	
<u>Firm(s):</u>	<u>Firm(s)' %:</u>				
NA					

12. Discipline Table:

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

The **only** disciplines to be used are listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic). **Remove rows as needed.**

Evaluation Discipline(s)	% of Overall Contract	Prime ECM	Firm B Aucoin	Firm C Gresham Smith	Firm D APS (DBE)	Each Discipline must total to 100%
CE&I/OV	88%	100%				100%
Survey	3%		100%			100%
ITS	4%			100%		100%
Other (Material & Field Testing)	5%				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%	88.0%	3.0%	4.0%	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 (must specify)” and include the classification title inside the parentheses.

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

http://www.sp.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	1	6
ECM Consultants, Inc.	Engineer	1+ 1 (Additional as needed)	10
ECM Consultants, Inc.	Inspector - Lead	1+ 1 (Additional as needed)	8
ECM Consultants, Inc.	Inspector - Certified	2+ 2 (Additional as needed)	16
ECM Consultants, Inc.	Inspector	2	14
Aucoin & Associates, Inc.	Surveyor	1	2
Aucoin & Associates, Inc.	Party Chief	1	2
Gresham Smith	Senior Technician	1	4
Gresham Smith	Engineer	1	4
A P S Engineering and Testing, LLC	Engineer	1	5
A P S Engineering and Testing, LLC	Technician	1	12

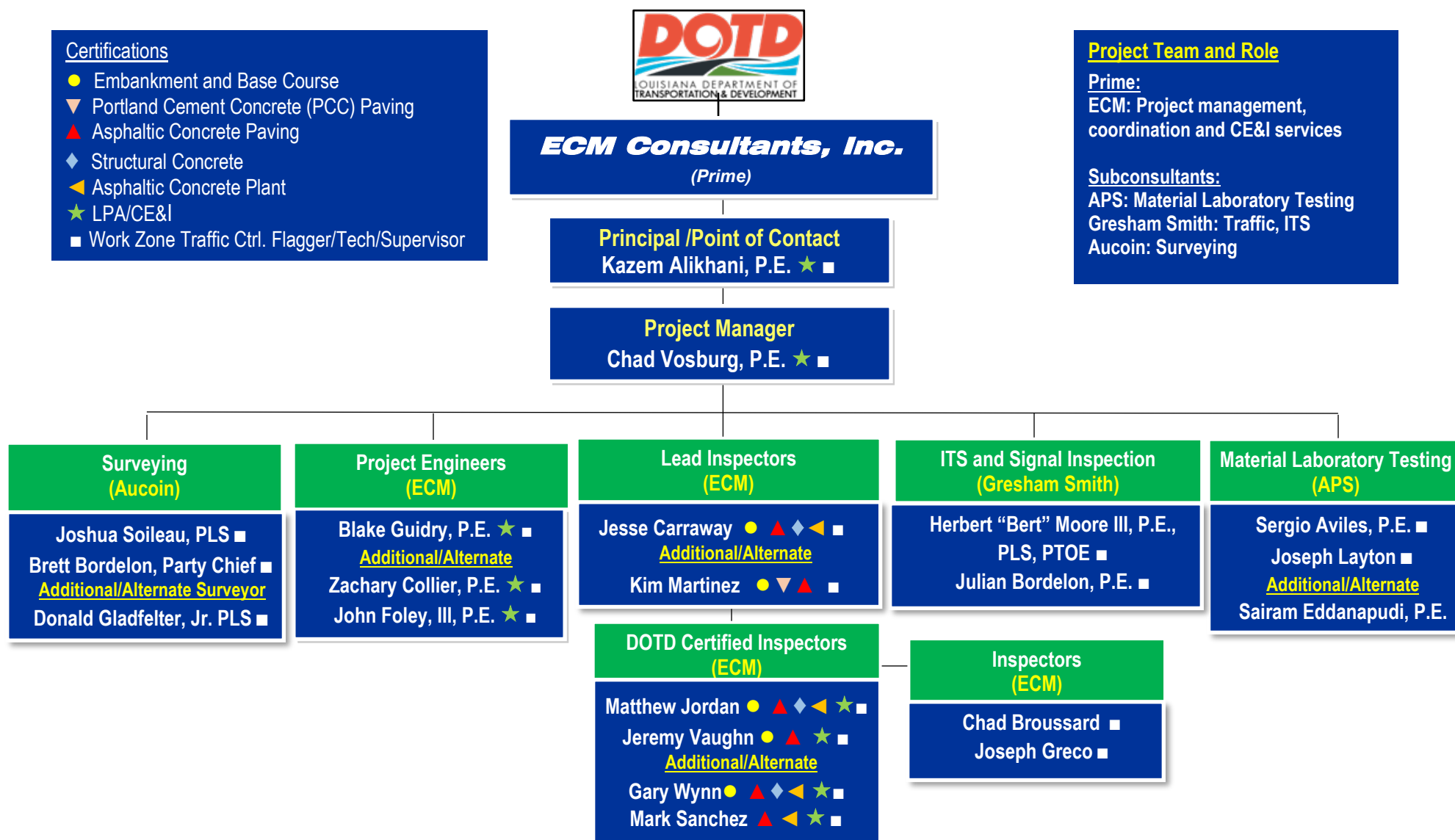
Prime consultant name: ***ECM Consultants, Inc.***

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 the DOTD job classification identified in Section 13.

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

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



15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Kazem Alikhani, P.E. (44 years' experience)	ECM Consultants, Inc. (Prime)	Mechanical Engineer, Professional Engineer PE.0025073	LA	PE.0025073 Exp. 03/31/2026
2.	Chad Vosburg, P.E. (30 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer PE.0027677	LA	PE.0027677 Exp. 09/30/2026
3	Chad Vosburg, P.E. (30 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer PE.0027677	LA	PE.0027677 Exp. 09/30/2026
	Blake Guidry, P.E. (13 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE. 0041362	LA	PE.0041362 Exp. 09/30/2025
4	Zachary Collier, P.E. (11 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE. 0042957	LA	PE.0042957 Exp. 03/31/2027
	John Foley, III, P.E. (10 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE. 0042740	LA	PE.0042740 Exp. 03/31/2027
5	Herbert "Bert" Moore III, P.E., PLS, PTOE (26 years' experience)	Gresham Smith. (Subconsultant)	Civil Engineer Professional Engineer (P.E.) PE. 0031065	LA	PE.0031065 Exp. 09/30/2026
6	Jesse Carraway (19 years' experience)	ECM Consultants, Inc. (Prime)	MPR 6. Certified Inspector (Asphaltic Concrete Paving; Embankment and Base Course;		Expiration Dates: Asph. Pav. 4/18/2027; Emb & Base. 4/29/2029;

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

			Portland Cement Concrete (PCC) Paving; Structural Concrete		PCC Pav. 4/16/2028; Struct. Conc.5/22/2028
	Matthew Jordan (28 years' experience)	ECM Consultants, Inc. (Prime)	MPR 6. Certified Inspector (Asphaltic Concrete Paving; Embankment and Base Course; Portland Cement Concrete (PCC) Paving; Structural Concrete.)		Expiration Dates: Asph. Pav. 4/24/2026; Emb. & Base. 4/16/2028; PCC Pav. 1/11/2026; Struct. Conc.12/5/2026
	Gary Wynn (22 years' experience)	ECM Consultants, Inc. (Prime)	MPR 6. Certified Inspector (Asphaltic Concrete Paving; Embankment and Base Course; Portland Cement Concrete (PCC) Paving; Structural Concrete.)		Expiration Dates: Asph. Pav. 7/24/2029; Emb & Base. 6/12/2029; PCC Pav. 6/12/2029; Struct. Conc.5/27/2030
	Kim Martinez (41 years' experience)	ECM Consultants, Inc. (Prime)	MPR 6. Certified Inspector (Asphaltic Concrete Paving; Embankment and Base Course; Portland Cement Concrete (PCC) Paving.)		Expiration Dates: Asph. Pav. 10/7/2026 Emb & Base. 5/2/2026 PCC Pav. 7/4/2026

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

16. Staff Experience:

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

Firm employed by ECM Consultants, Inc.				
Name	Kazem H. Alikhani, P.E.		Years of relevant experience with this employer	8
Title	Chief Executive Officer		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	
Active registration number / state / expiration date			PE 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 Principal/POC for this contract. He is a registered Professional Engineer. He meets 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. He is an ATSSA certified TCS, Work Zone Traffic Control Flagger and LPA/CE&I.</i>			
04/19-06/20	Intersection Upgrade N Canal & 7th St., Lafourche Parish, LA: Mr. Alikhani served as Principal for this safety project which is part LA DOTD Safe Routes to Public Places Program . Work on this project included installation of new turn lanes, traffic signals, sidewalks, and handicapped curb ramps. The project also included installation of new drainage pipes and structures and milling and overlay.			
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, subsurface drainage system design and H&H analysis.			
08/19-08/20	St. Tammany Parish Signing and Striping, St. Tammany Parish, LA: Mr. Alikhani served as Principal for this safety project which is part LA DOTD Safe Routes to Public Places Program . This project includes implementation of safety features such as radar speed signs and flashing curve warning signs in several locations across the parish			

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

09/20-03/21	Local Roads High Friction Surface Treatment (HFST) Lafayette, LA: ECM provided engineering design services for this \$204,000 Local Roads Safety program project that provided a High Friction Surface Treatment (HFST) to nine (9) curves in Lafayette parish that have been identified as having abnormal crash data. Work included the application of a high friction surface treatment, pavement markings, and signs to 0.817 miles of local roads.
10/16-02/18	Gravier Street (South Galvez to Broad St), New Orleans, LA: Mr. Alikhani managed this \$5.8 million roadway reconstruction project. ECM was responsible for overall performance of design and resident inspection services for the project that included roadway removal, roadway excavation, installation of new subsurface drainage 18" to 42" Dia, 20" Dia waterline, 8" - 15" sewer lines. Work included subbase, aggregate base, PCC roadways pavement, concrete sidewalks including ADA ramps at all intersections and driveways.
10/18-03/20	City Park Group A, New Orleans, LA: Mr. Alikhani is the Principal in Charge for civil engineering design and construction inspection services for this \$2.3 million City Park Group A project. The project scope includes full reconstruction of Taft Pl, Allard Blvd and St John Ct and incidental patching for other streets in City Park Group A project. The project included design and preparation of plans, specifications, and cost estimates; hydraulic analysis to determine size of drain lines and number of catch basins for St John Ct and 900 Taft Pl; replacement of all water and sewer mains; and removal and reconstruction of sidewalks and grassy median. Some streets under this project are in Parkview Historic District and the design for this followed all the required FEMA guideline for the Historic Area.
03/14 - ongoing	Destrehan Avenue Bike Path (4th Street to Patriot Street): Mr. Alikhani is serving as Project Manager and providing design services for this project. Scope of work includes design for a 5 feet wide bike path on both side along the Destrehan Avenue. Bike Path are being designed following the ADA and DOTD requirements. The project also consists of necessary drainage for bike path construction, striping and solar powered high visibility flashing lights at crossing.
11/16- 07/19	Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA: Mr. Alikhani served as Project Manager for this \$12 million PCCP roadway project providing construction administration and CE&I services for reconstruction of Fleur de Lis drive, a main artery in a residential corridor. The project scope includes roadway removal, excavation, grading, class II base course, superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains, water mains, drain lines and drainage structures. Mr. Alikhani oversaw, managed the project supervised construction engineer and the inspectors and ensuring proper oversight of contractors' operations, maintaining documentation, preparing field changes and recording change orders, coordinating testing/sampling, conducting meetings, and communicating with City and LADOTD coordinators.
05/18 – 10/22	Oakwood Smart Growth – Hector Avenue Improvements (Whitney Ave. to Terry Parkway): Mr. Alikhani served as Project Manager for providing design and construction inspection services for this project. Scope of work includes design for a 12-foot wide pervious concrete shared-use pedestrian/bike path on the north side of Hector Avenue from Whitney Avenue to Terry Parkway with a pedestrian bridge crossing the canal at Wright Avenue. It also includes five 115-foot long parking bays on the north side of Hector Ave. Where parking bays are not added, the road will be widened by two feet using pervious concrete for drainage. The project also includes creating a pedestrian walkway on the south side of the roadway, striping and solar powered high visibility flashing lights on the pavement, landscaping, trees, and green areas along both sides of the roadway.

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 of Construction Services		Years of relevant experience with other employer(s)	24
Degree(s) / Years / Specialization			B.S. / 1993 / Civil Engineering	
Active registration number / state / expiration date			PE 27677 / LA / 09-2026	
Year registered	1994	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Vosburg will serve as Project Manager for this contract. He meets MPR Nos. 2 , 3 and 4.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
30 years of experience	<i>Mr. Vosburg has more than 30 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. He is an ATSSA certified TCS, Work Zone Traffic Control Flagger and LPA/CE&I.</i>			
04/19-06/20	Intersection Upgrade N Canal & 7th St., Lafourche Parish, LA: Mr. Vosburg served as Point of Contact for this safety project which is part LA DOTD Safe Routes to Public Places Program . He worked with Zach Collier who was responsible for contract administration including inspection scheduling, contractor payment, creation of change orders, document management and project closeout documentation for final acceptance, including the 2059. Work on this project included installation of new turn lanes, traffic signals, sidewalks, and handicapped curb ramps. The project also included installation of new drainage pipes and structures and milling and overlay.			
09/19-05/20	Raceland and Bayou Blue Sidewalks, Lafourche Parish, LA: Mr. Vosburg served as Point of contact for this \$1.05 M sidewalk and drainage project which is part LA DOTD Safe Routes to School Program. He worked with Zach Collier who was responsible for contract administration including inspection scheduling, contractor payment, creation of change orders, document management and project closeout documentation for final acceptance, including the 2059. This project included nearly 3000 feet of new drainage and 2 mile of sidewalks which included ADA compliant pedestrian facilities.			
09/17-09/18	Essen Lane Widening: LADOTD, East Baton Rouge Parish, LA, SP No. H.01056: Essen Lane Widening: LADOTD, East Baton Rouge Parish, LA, SP No. H.01056: Mr. Vosburg served as District Administrator for this construction inspection project. The work included a series of projects and phases that involved coordination and Project Development with the design team, utility companies, Our Lady of the Lake Hospital, and significant public outreach. The project converted a 4 lane section with a center turn lane to a 6 lane section with a center turn lane for a 1 mile section between I-10 and Perkins Road. In order to be successful, the project had to be broken down to 3 separate projects and completed in the following 3 main phases. The first involved widening			

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

	near I-10. The second included widening the bridge over Ward's Creek and moving utilities, and the third was the actual widening of Essen Lane throughout the corridor. During this project we learned that it is far better to separate work into phases, communicate each phase via public outreach to stakeholders, the public and the hospital, then proceed with work accordingly. This project was successful due to the fact that prior to moving to the next phase, we cleared the way with utility movements and avoided contractor delays. We also coordinated and met with Our Lady of the Lake regularly to ensure that our work minimized the disruption to their services. This was a very progressive way to get the work completed and allowed the project to proceed with very positive feedback.
01/16-07/18	SP No. H.011224 US 190: Guard Rail, Rutting repair, and J-turns, LADOTD, Pointe Coupee Parish, LA: Mr. Vosburg served as DOTD District Administrator for this \$14 million construction project involving replacement of double sided three-beam rail throughout a 14-mile section. Repair work included removal of the existing guardrail, installation of new guardrail that met current safety standards, asphaltic pavement overlay , approach guardrail installation at bridge ends at all overpasses and at the Morganza Floodway Bridge. The project also included installation of J-turns inside the City limits of Livonia to improve left turning movements. Mr. Vosburg's role included development of the project scope, attendance of public meetings for DOTD, and he was responsible for Construction Contract Administration for the project.
01/14-09/17	Government St., East Blvd- Lobdell, LADOTD, East Baton Rouge Parish, LA/ Road Transfer Project: , Mr. Vosburg served as DOTD District Administrator for this project in conjunction with the City of Baton Rouge. In addition to preparing for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Design and Development, Public Outreach, working with City officials, Public Meetings, and Design and Constructability reviews. Work included several phases where traffic lanes were adjusted to allow for the completion of the project section by section. The project included rehabilitating the existing pavement and implementing a "road diet" to incorporate bicycle and pedestrian friendly concepts . Approximately 4.2 miles of Government Street will be transformed into a more bike and pedestrian friendly corridor . A roundabout will replace the signalized intersection at Lobdell Avenue and Independence Park Boulevard. The turning geometry at Jefferson Highway will also be improved. Project Cost: \$11.7 million
08/16-08/18	I-10: Cable Barrier installation, LADOTD, West Baton Rouge and Iberville parishes, LA: Mr. Vosburg served as District Administrator for this construction inspection project that involved the installation of a cable safety barrier in the median for a 12-mile section, embankment, pavement patching, asphalt overlay, guard railings, emergency crossovers and related work. In addition to being responsible for the Construction Engineering and Inspection work, Mr. Vosburg also was involved in the Project Development that took place to meet safety initiative goals for LADOTD Cost: Const. \$3.8M

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Blake Guidry, P.E.		Years of relevant experience with this employer	5
Title	Project Engineer		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization			B.S. / 2012 / Civil Engineering	
Active registration number / state / expiration date			PE 41362 / LA / 09-2025	
Year registered	2016	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Guidry will serve as Project Engineer. He meets MPR No. 3 & 4	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
13 years of experience	<i>Mr. Guidry has 13 years of engineering experience in design, construction Engineering and inspection (CE&I) and contract administration including 4 years with LADOTD. His project experience includes highway and bridge construction, roadway and bridge rehabilitation, drainage repair and enhancements, bridge deck polyester concrete overlays, utilities relocations, emergency reconstructions, access management projects, and pedestrian facility improvements. Mr. Guidry is ATSSA certified TCS, Work Zone Traffic Control Flagger and LPA/CE&I.</i>			
04/21-02/22	Lafayette MPO Non State Pavement Marking Mr. Guidry served as Project Engineer for the construction inspection project involving the removal and replacement of pavement markings, legends and symbols, and raised pavement markings on 9 routes controlled by Lafayette Consolidated Government. This project used safety funds and was advertised for construction through LADOTD. Mr. Guidry was responsible for construction administration including inspection management, contract administration, document and material management for final inspection and acceptance, and coordination between Lafayette Consolidation Government and LADOTD.			
09/22-02/23	Signing and Striping (Acadia) Mr. Guidry served as Project Engineer for the construction inspection project involving the removal and replacement of pavement markings, legends and symbols, raised pavement markings, and signs on 19 routes and curves deemed unsafe and owned by Acadia Parish. This project used safety funds and was advertised for construction through LADOTD. Mr. Guidry was responsible for construction administration including inspection management, contract administration, document and material management for final inspection and acceptance, and coordination between Acadia Parish Government and LADOTD.			
11/22-04/23	Local Road Signing (Vermillion) Mr. Guidry currently served as Project Engineer for the construction inspection project involving the removal and replacement of pavement markings, legends and symbols, raised pavement markings, and signs on 6 routes and curves deemed unsafe and owned by Vermillion Parish. This project used safety funds and was advertised for construction through LADOTD. Mr. Guidry was responsible for construction administration including inspection management, contract administration, document and material management for final inspection and acceptance, and coordination between Vermillion Parish Government and LADOTD.			
11/22-06/23	Curve Signing and Striping (Evangeline) Mr. Guidry currently served as Project Engineer for the construction inspection project involving the removal and replacement of pavement markings, legends and symbols, raised pavement markings, and signs on 17 routes and curves deemed unsafe and owned by Evangeline Parish. This project used safety funds and was advertised for construction through LADOTD. Mr. Guidry was responsible for construction administration including inspection management, contract administration, document and material management for final inspection and acceptance, and coordination between Evangeline Parish Government and LADOTD.			

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

01/17-07/19	River Road: Florida to Phlox – Multi-use Path, East Baton Rouge Parish, LA: This project was a part of the road transfer agreement between LADOTD and the City of Baton Rouge that incorporated the road diet technique to construct a multi-use path, ADA accessible ramps and crosswalks, and rehabilitating the roadway on River Road (US-61X). Mr. Guidry served as the Project Engineer and was responsible for overseeing contract administration, inspection, and coordinating with the City of Baton Rouge to ensure an acceptance and transfer between the two entities.
03/17-07/18	HQ Disability Access for Sidewalks Mr. Guidry served as Project Engineer for this project including repairing and installing ADA compliant pedestrian facilities, drainage work, and concrete pavement patching at DOTD Headquarters. The project required coordination and specific sequencing that allowed ADA facilities to always be accessible for employees entering and exiting LADOTD headquarters while under active construction. This project required new sidewalks, handicap ramps, handicap parking spots, stairways and handrails, and an ADA accessible crosswalk and speed table. Mr. Guidry was active in the construction in ensuring ADA facilities were built to compliance and to solve multiple issues that presented themselves when trying to retrofit existing ADA facilities that were not in compliance.
08/23-06/24	LRSP Signing and Striping (Iberia) Mr. Guidry currently served as Project Engineer for the construction inspection project involving the removal and replacement of pavement markings, legends and symbols, raised pavement markings, and signs on 8 routes and curves deemed unsafe and owned by Iberia Parish and 10 roads within the City of New Iberia limits. This project used safety funds and was advertised for construction through LADOTD. Mr. Guidry was responsible for construction administration including inspection management, contract administration, document and material management for final inspection and acceptance, and coordination between Iberia Parish, City of New Iberia, and LADOTD.
07/23-04/24	Signs and Markings (St. Landry and St. Martin) Mr. Guidry currently served as Project Engineer for the construction inspection project involving the removal and replacement of pavement markings, legends and symbols, raised pavement markings, and signs on 3 routes and curves deemed unsafe and owned by St. Landry Parish and 29 owned by St. Martin Parish Government. This project used safety funds and was advertised for construction through LADOTD. Mr. Guidry was responsible for construction administration including inspection management, contract administration, document and material management for final inspection and acceptance, and coordination between St. Landry Parish, St. Martin Parish, and LADOTD.
12/21-07/22	Fenton Elementary Sidewalks: Mr. Guidry served as Project Engineer for this project including the installation of drainage structures, ADA complaint sidewalks and handicap ramps, concrete drives, and signing and striping on adjacent streets feeding into Fenton Elementary School in Fenton, LA. This project was a part of the Safe Routes to Schools program and his duties included contract administration, coordination with the Village of Fenton and LADOTD, inspection management, and various activities related to CE&I. The Majority of work included closing in existing ditches to fit the proposed sidewalks within the right of way, replacing driveways and sidedrains, and installing trench drains within the sidewalks. His responsibilities included overseeing inspections, reviewing contractor pay requests, preparing change orders, document management, entering data in SiteManager, and project closeout documentation for final acceptance, including the 2059.
03/24-01/25	Jefferson Island Sidewalk: Mr. Guidry served as Project Engineer for this project including the installation of drainage structures, ADA complaint sidewalks and handicap ramps, concrete drives, safety end treatments, and signing and striping on Jefferson Island Rd (LA 675) in front of Sugarland Elementary School and Westgate High School. This project was a part of the Safe Routes to Schools program and his duties included contract administration, coordination with the Iberia Parish, Iberia Parish School Board, and LADOTD, inspection management, and various activities related to CE&I. The Majority of work included closing in existing ditches to fit the proposed sidewalks within the right of way, replacing driveways and sidedrains, and installing trench drains within the sidewalks. His responsibilities included overseeing inspections, reviewing contractor pay requests, preparing change orders, document management, entering data in SiteManager, and project closeout documentation for final acceptance, including the 2059.

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Zachary Collier, P.E.		Years of relevant experience with this employer
Title	Project Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date		PE 42957/ LA / 03-31-2027	
Year registered	2018	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Collier will serve as Project Engineer (Add't/Alt) for this contract. He meets MPR No. 4.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
11 years of experience	<i>Mr. Collier has 11 years of experience in providing CE&I services including DOTD projects. His experience include construction of roads and bridges, drainage and utilities relocations and new construction. He has and currently is serving as Project Engineer for several major roads and bridge projects for LADOTD. Mr. Collier has the following certifications: Work Zone Traffic Control Flagger, Supervisor and LPA/CE&I</i>		
09/19-5/20	Raceland and Bayou Blue Sidewalks, Lafourche Parish, LA: Mr. Collier served as Project Engineer for this \$1.05 M sidewalk and drainage project which is part LA DOTD Safe Routes to School Program. This project included nearly 3000 feet of new drainage and 2 mile of sidewalks which included ADA compliant pedestrian facilities.		
11/17–3/18	Headquarters Sidewalks, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this project. This project included repairing and installing ADA compliant pedestrian facilities, drainage work, and concrete pavement patching at DOTD Headquarters.		
04/19-11/19	Audubon Avenue and Ardoyne Drive, Mini-Roundabout, Lafourche Parish, LA: Mr. Collier served as Project Engineer for this roundabout project which is part LA DOTD Safe Routes to School Program. This project also included ADA compliant pedestrian facilities.		
04/19-11/19	St. John the Baptist Parish Sidewalks, St. John the Baptist Parish, LA: Mr. Collier is serving as Project Engineer for this sidewalk and bike path project which is part of the LA DOTD Safe Routes to School Program. This project includes ADA compliant pedestrian facilities and a multi-use path.		
11/17–03/18	Headquarters Sidewalks, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this project. This project included repairing and installing ADA compliant pedestrian facilities, drainage work, and concrete pavement patching at DOTD Headquarters.		
07/19-01/20	Peltier Park Sidewalks, Lafourche Parish, LA: Mr. Collier served as Project Engineer for this sidewalk project which is part LA DOTD Safe Routes to School Program. This project includes ADA compliant pedestrian facilities.		

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

06/19-02/20	North Kenner Pedestrian Safety Improvements, Jefferson Parish, LA: Mr. Collier served as Project Engineer for this sidewalk project which is part LA DOTD Safe Routes to School Program. This project includes ADA compliant pedestrian facilities.
08/19-08/20	St. Tammany Parish Signing and Striping, St. Tammany Parish, LA: Mr. Collier served as Project Engineer for this safety project which is part LA DOTD Safe Routes to Public Places Program. This project includes implementation of safety features such as radar speed signs and flashing curve warning signs in several locations across the parish.
10/17–10/18	Essen Lane Widening, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this \$8 million widening project. Work included adding an additional travel lane on northbound Essen Lane, new signalized intersections, new ADA ramps at all driveways and intersections, and additional drainage capacity.
10/17–8/18	River Road: Florida to Phlox – Multi-use Path, East Baton Rouge Parish, LA: This project included constructing a multi-use path, ADA accessible ramps and crosswalks, and rehabilitating the roadway on River Road (US-61X). Mr. Collier served at the Assistant Project Engineer and was responsible for overseeing contract administration, inspection, and final closeout.
02/18–05/18	I-110 Ramps at Convention and Florida, East Baton Rouge Parish, LA: As the Assistant Project Engineer Mr. Collier was responsible for the construction administration of this project. This project involved widening and rehabilitating the I-110 northbound exit ramp at Convention Street and the I-110 southbound entrance ramp at Florida Street.
04/19-06/20	Intersection Upgrade N Canal & 7th St., Lafourche Parish, LA: Mr. Collier served as Project Engineer for this safety project which is part LA DOTD Safe Routes to Public Places Program. This project includes the addition of two turn lanes, new signals, and ADA facilities at the intersection.
05/19-Present	Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, East Baton Rouge Parish, LA: Mr. Collier serves as the Project Engineer for this \$14.6 million overpass construction project which. This project includes two new multi-lane bridges over I-10 in Baton Rouge which will form the center of one of the state's first diverging diamond interchanges.
10/17–10/18	Government Street Rehabilitation, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this \$12 million project which consists of rehabilitating the sidewalks, driveways, and pavement on Government Street to add a bike lane and to create a more pedestrian friendly facility. This project also includes a roundabout at Government Streets intersection with Lobdell Avenue. Mr. Collier's responsibilities included making plan changes during construction to insure the project complied with ADA requirements
07/20-11/22	Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Collier served as the Project Engineer for this \$11.5 million complete street construction project. This project included PCC paving, major drainage improvements, ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. Avenue. He provided CE&I services that includes project coordination, managing inspection services, data entry in SiteManager , manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance. He is also coordinated with DOTD, Parish and utility entities.
10/17–8/18	River Road: Florida to Phlox – Multi-use Path, East Baton Rouge Parish, LA: This project included constructing a multi-use path, ADA accessible ramps and crosswalks, and rehabilitating the roadway on River Road (US-61X). Mr. Collier served at the Assistant Project Engineer and was responsible for overseeing contract administration, inspection, and final closeout.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	John Foley, III, P.E.		Years of relevant experience with this employer
Title	Civil Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date		42740 / LA / Exp. 03/31/2027	
Year registered	2018	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Foley will serve as Project Engineer (Add'l/Alt) for this contract. He meets MPR 4	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
10 years of experience	<i>Mr. Foley is a Civil 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. He has certifications in ATSSA Traffic Control Flagger, Supervisor and LPA/CE&I.</i>		
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.		
07/17 – 06/19	LA 931 at Roddy Road Roundabout, Ascension Parish, Gonzales, LA. As Project Engineer , 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.		
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 provided construction administration services		
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		
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 administration for the replacement of failed concrete panels, drainage structure repairs , and canal banks slope stabilization. Project Designer responsible for designing plans and calculating quantities.		
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		

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

	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.
01/14 – 12/14	Highland-Burbank Connector, City of Baton Rouge/Parish of East Baton Rouge, LA: Mr. Foley was a project engineer for a detailed planning study and design of two alternatives for a new three-lane highway connecting Highland Road and Burbank Drive in Baton Rouge. He was responsible for the preparation of the design study report.
06/14 – 07/15	US 61 Corridor Improvements, St. John the Baptist Parish, LaPlace, LA: Mr. Foley served as Project Designer and prepared preliminary and final plans, right-of-way plans , and special details for improvements along the US 61 Corridor in Laplace in St. John the Baptist Parish.
08/23 - Ongoing	Nashville Avenue Terminal Paving Improvements Phase 1, Port of New Orleans, New Orleans, LA: Mr. Foley is providing Quality Control Construction Management services for the Port of New Orleans. This \$24 million project includes the removal and replacement of pavement for Marshalling Yards A and B for the Port of New Orleans. The project includes removal of asphalt, concrete, and brick pavers and replacement with asphalt and concrete paving, removing fluorite base and replacing with granular material, removal and replacement of rail track, high mast lighting which includes installing new drilled shafts, chain link fencing, water lines, valves, fire hydrants, removal of trench drain, adjustment of drop inlets, and striping. Construction management services include: attending pre-construction meeting, coordinating with the Port of New Orleans Project Engineer, Engineer of Record, Contractor, and Resident Inspector, monitoring and inspecting contractor's operations and procedures to ensure that all work is performed in accordance with the contract plans and specifications, attending biweekly field/progress meetings, reviewing monthly pay estimates, managing submittals, RFI's, and change order requests from contractor, attending substantial completion inspection and preparing "Punch List"
11/24 - Ongoing	Lake Shore Group E, Neighborhood Roadway Improvements, City of New Orleans, LA: Mr. Foley is serving as Project Engineer and providing construction administration services for this \$2 million project that involves complete reconstruction of 2 blocks of neighborhood residential roadway including subsurface drainage, water, and sewer systems. Work includes PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersection. Construction administration services include: attending pre-construction meeting, coordinating with the City of New Orleans Project Management, Engineer of Record, Contractor, and Resident Inspector, monitoring and inspecting contractor's operations and procedures to ensure that all work is performed in accordance with the contract plans and specifications, attending biweekly field/progress meetings, reviewing monthly pay estimates, managing submittals, RFI's, and change order requests from contractor, attending substantial completion inspection and preparing "Punch List"
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

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Jesse Carraway		Years of relevant experience with this employer
Title	DOTD Certified Lead Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High school Diploma	
Active registration number / state / expiration date		NA	
Year registered		Discipline	NA
Contract role(s) / brief description of responsibilities		Mr. Carraway will serve as Lead Inspector. MPR No. 6	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
19 years of experience	<p><i>Mr. Carraway has over 19 years of experience in construction inspection services, as a certified engineering technician and senior inspector working for LADOTD. He has provided construction inspection for many bridges, roadways, and drainage projects in area of District 61. He has the following certifications:</i></p> <ul style="list-style-type: none"> • LADOTD Asphalt Paving Inspector • LADOTD Embankment and Base Course Inspector • LADOTD Structural Concrete Inspector • LADOTD PCC Paving Inspector • LADOTD Authorized Profilograph Evaluator PCC Paving • LADOTD Authorized Density Tester, and • ATSSA Certified Traffic Control Supervisor and Flagger. 		
12/22 -present	<p>LA 1: Leeville to Golden Meadow (Phase 2): Mr. Carraway is serving as Lead Inspector for this \$463 million Construction project that includes an 8.63 Mile long Concrete and Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor’s construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 foot in length and will advance forward as the concrete bridge is built below. Construction for this elevated highway involves building the temporary steel support bridge to support all construction equipment; permanent concrete pile driving; installation of precast concrete pile caps; installation of precast concrete girders; pouring of concrete decks, concrete barrier rails and surface roadway both asphaltic concrete and PCC paving.</p>		
03/11-12/13	<p>US 190: Left Turn lanes at LA 77 and LA78/LA411: Mr. Carraway provided construction inspection services as Lead LaDOTD inspector for this \$4.8 million project that consisted of a two-phase construction of the bridge and connecting roadway in the city of Livonia. Mr. Carraway maintained project DWRs, sampling and testing requirements, completed the 2059 report and prepared the as-builds for the project engineers signature at the close of the project.</p>		
10/16-09/17	<p>LA 1: LA75 to US 190 Concrete Patching and Striping: Mr Carraway provided the construction inspection as the lead certified inspector on this \$3.1 million LaDOTD project. The project included the full depth patching of jointed concrete pavement and installing new striping on the</p>		

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

	<i>length of the project. Mr. Carraway maintained project DWRs, all sampling and testing, and daily quantities. He compiled and completed the 2059 report and prepared the As-builts for the project engineer's signature.</i>
09/15-02/16	LA 417 and LA 982: Stabilize and overlay: <i>Mr. Carraway provided construction inspection services as Lead LADOTD inspector for this multi control section \$5.6 million project that involved cement treated base course, asphalt paving and related work. Mr Carraway completed work reports, sampling and testing, 2059 report, and prepared the as-builts for the Project Engineer's signature for this project.</i>
01/16-10/17	LA 404: Bayou Choctaw Bridge: <i>Mr. Carraway served as the senior technician on this \$2.6 million LADOTD project. The scope of this project included building a temporary bridge and roadway, the construction of a new flat deck bridge, and connecting roadway along with related work. Mr. Carraway's duties on this project included monitoring construction activities for conformance with contract plans and specifications, reviewing Headlight DWRs, reviewing samples, compiling and completing the 2059 report and as-builts.</i>
08/11-02/12	LA 1: LA 75 to Port Allen Canal Bridge: <i>Mr. Carraway has provided Inspection as senior technician and as lead technician services for this \$9.1 million project that consists of milling, asphalt overlay, concrete patching, and related work. He was responsible for inspecting contractors' works, completing project DWRs, maintaining sampling and testing documents for the 2059, and documenting changes of the plans for the as-builts.</i>
04/12-07/13	US 190: Rougon Road - to .5 miles west of LA 978: <i>Mr. Carraway served as senior technician for this \$18.0 million ongoing LADOTD project involving the new construction of turn lanes at LA 978, asphalt paving and guard rail replacement. In addition to other inspection services, Mr. Carraway reviewed Headlight DWRs and maintains 2059 documentation.</i>
08/12-12/13	LA 411 and LA 413 Patch, mill, overlay: <i>Mr. Carraway served as the Lead LADOTD inspector for this \$11.8 million project that consisted of multiple control sections on two separate routes. A section of LA 413 consisted of subbase lime treatment and the entirety of LA 413: from LA 416 to LA 76, consisted of a cement treated base course with four inches of asphalt and cross drain extensions and replacement where required. One section of LA 413, La 416 to Flynn Road, it was decided to add an additional 2-4 inches of asphalt due to heavy truck traffic the area experiences. LA 411 consisted of milling, leveling to bring the super elevation of the curves within specification, and four inches of asphalt. In addition to the inspection Mr. Carraway completed site manger DWRs, made sure that the sampling and testing requirements were met, put together and completed the 2059 report, and prepared the as-builts.</i>
12/13-10/14	LA 1 Port Allen Bridge. INT Repairs (HBI): <i>Mr. Carraway served as senior technician on this \$3.5 million LA DOTD project. The project included hydro blast demolition of the existing joints, and the replacement of the joint with a high early concrete. Mr. Carraway served as senior technician to the engineer intern over the project. His other duties were to assist the engineer intern in the completion of the 2059 report and the preparation of the as-builts.</i>

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Kim Martinez		Years of relevant experience with this employer	14
Title	Lead DOTD Certified Inspector		Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization			High School Diploma	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Ms. Martinez will serve as a Lead Inspector (Additional/Alternate) for this contract. She 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).			
41 years of experience	<p><i>Ms. Martinez has 41 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications and documenting daily activities in Site Manager data base. She has the following certification:</i></p> <ul style="list-style-type: none"> • LADOTD Asphalt Paving Inspector • PCC Paving Inspector • Embankment and Base Course Inspector • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • Nighttime Traffic Control, and • OSHA-10 			
05/20- 09/22	<p>Severn Avenue Corridor Improvement, Jefferson parish-DPW/LADOTD, Jefferson, LA; Ms. Martinez served as the Lead Certified Inspector for this \$14 million project. Scope of project included removal and replacement of existing PCC pavement with new PCC pavement, replacement and upgrade of subsurface drainage system, sidewalks with 8’ wide brick paver sidewalks, ADA compliant ramps, striping, crosswalks at intersections, driveway aprons, corridor improvements to facilitate new bike lane, addition of Turn Lane at 17th street and West Esplanade, streetscaping, new street lighting, pedestrian lighting and pedestrian signals. Ms. Martinez monitored contractors’ operations, provided daily documentation in Site Manager, prepared field changes and records change orders, and assists in coordinating sampling and testing.</p>			
11/16—5/18	<p>S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), (CE&I), LADOTD; Orleans Parish, LA: Ms. Martinez provided construction inspection services as Lead certified Inspector for this \$12 million PCC roadway reconstruction of Fleur de Lis Drive, a main artery in a residential corridor. The project included subsurface drainage, drainage structures and utilities, grading, class II base course, superpave asphaltic concrete pavement, PCC pavement, as well as ADA accessible ramps, sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains and water mains. Ms. Martinez monitored contractors’ operations, provided daily documentation in Site Manager, prepared field changes and records change orders, and assisted in coordinating sampling and testing.</p>			
02/18-08/18	<p>S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA. Ms. Martinez is serving as Certified Inspector for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73.</p>			

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

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

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Matthew Jordan		Years of relevant experience with this employer
Title	DOTD Certified Lead Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High school Diploma	
Active registration number / state / expiration date		NA	
Year registered		Discipline	NA
Contract role(s) / brief description of responsibilities		Mr. Matthew Jordan will serve as a DOTD Certified Inspector for this project. MPR No. 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).		
28 years of experience	<p><i>Mr. Jordan has 28 years of experience in performing construction inspection of roads and bridge construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification:</i></p> <ul style="list-style-type: none"> • LADOTD Asphalt Concrete Paving Inspector • LADOTD PCC Paving Inspector • LADOTD Structural Concrete Inspector • LADOTD Embankment & Base Course Inspector • ATSSA Work Zone Traffic Control Flagger & Supervisor • LPA/CE&I 		
04/2024-Ongoing	<p>Jimmie Davis Design Build Project: Project begins on LA 511 (E 70th Street) in Caddo Parish west of the Red River and extends along LA 511 (Jimmie Davis Highway) to the intersection of US 71 (Barksdale Boulevard) in Bossier Parish.</p> <p>Lead Inspector for this \$361 Million Design-Build Project to construct a new 4-lane Red River Crossing on LA Hwy 511 between Bossier and Caddo Parishes. Inspect the contractors work for pile-driving, Drilled Shafts, cofferdams; prestressed Concrete Girders, steel girders, concrete barrier railing; at-grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC Pavement, Asphaltic Concrete pavement; roadway, and bridge lighting. Ensure project is done by Louisiana state specifications, and Responsible for Quality Control Inspections, and Materials Sampling and Testing for project. Work with contractors and employees throughout the project to ensure completion in a timely and cost-effective manner. Do weekly safety meetings and project planning meetings.</p>		
08/2019-11/2020	<p>Grant Parish Cold Plane, Overlay and Rehabilitation: Lead DOTD Inspector Engineer Technician 7</p> <p>Project consisted of replacing drainage structures, mill asphalt pavement, in-place cement treated base course, asphaltic concrete pavement, and related work. Worked with contractors and employees to ensure all phases of project were completed. Did all sampling and testing, site manager entry's, spread sheets, plan changes and 2059 was done. Conducted weekly safety meetings and make sure proper PPEs are worn. Worked with the contractor to assure all clearing and grubbing of project was done. Wrote tickets and assured milling of pavement was done. I wrote hot mix tickets and laid hot mix for roadway and shoulders. Striped roadway and did erosion control for project. Completed all sampling and testing for project and all paperwork leading to final of project.</p>		

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

08/2019-11/2020	LA 1228 Winn Parish Cold Plane, Overlay and Rehabilitation: Lead DOTD Inspector Engineer Technician 7 Project consisted of replacing cross drains, milling asphalt pavement, pavement patching, asphaltic concrete pavement overlay, and related work. Worked with contractors and employees to ensure all phases of project were completed. Did all sampling and testing, site manager entry's, spread sheets, plan changes and 2059 was done. Conducted weekly safety meetings and make sure proper PPEs are worn. Worked with the contractor to assure all clearing and grubbing of project was done. Wrote tickets and assured milling of pavement was done. I wrote hot mix tickets and laid hot mix for roadway and shoulders. Striped roadway and did erosion control for project. Completed all sampling and testing for project and all paperwork leading to final of project.
09/2018- 10/2019	State Project H.012196.6 I-49 Natchitoches Parish Cable Barrier: Lead DOTD Inspector Engineer Technician 7 Project consisted of placing concrete paving mow strip, assembling cable barrier along median on interstate and related work. Worked with contractors and employees to ensure all phases of project were completed. Wrote concrete tickets and inspected that all concrete paving was done by specifications. Placed all Cable Barrier along paving strip by state specifications. Completed all sampling and testing, site manager entry's, spread sheets, plan changes and 2059 was done. Conducted weekly safety meetings and make sure proper PPEs are worn.
09/2014- 07/2017	State Project H.008482.6 LA 1236 Bridge Replacement: Lead DOTD Inspector Engineer Technician 7 Project consisted of four timber bridges with reinforced concrete bridges. Worked with contractors and employees to ensure all phases of project were completed. Completed all sampling and testing, site manager entry's, spread sheets, plan changes and 2059 was done. Conducted weekly safety meetings and make sure proper PPEs are worn. Worked with the contractor to assure all clearing and grubbing of project was done. Drove concrete piles, formed and poured concrete caps, decks approach slabs and barrier rails. I wrote hot mix tickets and laid hot mix for roadway and shoulders. Striped roadway and did erosion control for project. Completed all sampling and testing for project and all paperwork leading to final of project.
06/2023 – 04/2024	TL Construction Alexandria Louisiana: Estimator/Project Manager Study construction plans to gather information needed to submit bids. Communicate with contractors to obtain prices for materials needed to calculate bids. Communicate with businesses and local governments to submit bids for projects. Attend bid openings and preconstruction meetings. Conduct weekly safety meetings. Supervise projects as needed.

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

16. Staff Experience:			
Firm employed by ECM Consultants, Inc.			
Name	Jeremy Vaughn		Years of relevant experience with this employer
Title	DOTD Certified Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High school Diploma	
Active registration number / state / expiration date		NA	
Year registered		Discipline	NA
Contract role(s) / brief description of responsibilities		Mr. Vaughn will serve as a DOTD Certified Inspector for this contract. He 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).		
12 years of experience	<p>Mr. Vaughn has 12 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification:</p> <ul style="list-style-type: none"> • LADOTD Base Course and Embankment • LADOTD Asphalt Paving Technician • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor 		
07/23-04/24	<p>Signs & Markings (St. Landry & St. Martin), Saint Martin and St. Landry Parish, LA Mr. Vaughan served as an Inspector for this \$3.2 million signing and pavement markings project. This project involves removing and replacing existing pavement markings and signs on 29 parish roads in St. Martin and St. Landry Parish. He provided inspection services that includes daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates. The project was for Saint Martin and Saint Landry Parish through LADOTD's safe routes program.</p>		
01/22-10/23	<p>Cypress Island Hwy. Pavement Preservation, Saint Martin Parish, LA Mr. Vaughan served as a certified inspector for the \$2.0 million pavement rehabilitation project in Saint Martin Parish. Work included asphalt patching, milling, and asphalt overlay of the existing roadway, guard rail installation and embankment, mailboxes, and permanent pavement markings on this local road rehabilitation project through DOTD for the Saint Martin Parish Government. He provided inspection services that includes daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates.</p>		
08/23-06/24	<p>LRSP Signing and Striping (Iberia), Iberia Parish, LA: Mr. Vaughan served as an Inspector for this \$2.3 million signing and pavement markings project. This project involves removing and replacing existing pavement markings and signs on 8 parish roads and 9 roads for the City of New Iberia. He provided inspection services that includes daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates. The project was for Iberia Parish and City of New Iberia through LADOTD's safe routes program.</p>		
04/24-01/25	<p>Jefferson Island Sidewalk, Iberia Parish, LA: Mr. Vaughan served as the lead inspector for this \$580k sidewalk project. The project consisted of sidewalk and drainage installation adjacent to Westgate High School and Sugarland Elementary School.. This was a part of the Safe Routes to Schools program and involved Iberia Parish, Iberia Parish School Board, and LADOTD. Mr. Vaughan's inspection duties included daily monitoring</p>		

	of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, and maintaining all construction field records.
02/24-present	University Avenue Phase 1: 100' S RR – 500' S I-10 EB Ramp for LADOTD, Lafayette, LA: Mr. Vaughn serves as Certified Inspector for this construction Engineering and inspection (CE&I) road diet project. The work includes drainage installation, pavement widening, asphalt overlay, median islands, lighting, and rain gardens. Mr. Vaughn's inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and material testing and lab coordination.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Gary A. Wynn		Years of relevant experience with this employer
Title	DOTD Certified Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High school Diploma; Two Years of College, no degree (Texas A&M)	
Active registration number / state / expiration date		NA	
Year registered		Discipline	NA
Contract role(s) / brief description of responsibilities		Mr. Wynn will serve as DOTD Certified Inspector (Add'l/Alt) for this project. MPR No. 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).		
22 years of experience	<p><i>Mr. Wynn has been a project supervisor over 6 asphalt paving projects, 3 bridge projects, 6 Concrete patching projects, 2 concrete paving projects, two cable barrier projects and 2 roundabout projects. He has extensive experience with Site Manager as inspector, Office manager and project supervisor. He has the following Certifications:</i></p> <ul style="list-style-type: none"> <i>Embankment and Base Course</i> <i>Asphalt Paving Inspector/Technician</i> <i>Structural Concrete</i> <i>ATSSA Traffic Control Flagger/Technician/Supervisor</i> <i>Trained in MicroStation and Roads design, Guardrail design and nuclear testing certified.</i> 		
02/24 - present	University Avenue Phase 1: 100' S RR – 500' S I-10 EB Ramp for LADOTD, Lafayette, LA: Mr. Wynn serves as Certified Inspector for this construction engineering and inspection (CE&I) road diet project. The work includes drainage installation, pavement widening, asphalt overlay, median islands, lighting, and rain gardens. Mr. Wynn's inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and material testing and lab coordination.		
10/24-present	LA 675 & LA 87 Improvement in New Iberia (Road Transfer), Iberia Parish, LA: Mr. Wynn serves as Lead Inspector for this construction engineering and inspection (CE&I) road transfer project. The work includes drainage installation, asphalt patching, mill and asphalt overlay, concrete curb and gutter, permanent pavement markings, and ADA ramps and sidewalks. Mr. Wynn's inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and material testing and lab coordination.		
2011/2012	Hwy 121 Mill and Overlay, Maryhill Road Mill and Overlay: Mill, overlay asphalt paving. Mailboxes and stripping. Cross drain installation. Lead inspector.		
2017	Pineville Expressway Concrete Patching; I-49 Concrete Patching and Guardrail replacement; Jackson Street Extension Concrete Patching: Removal and patching concrete roadway. Guard rail removal, Install guardrail pads and upgrade guardrail. Pavement Striping and curb replacement. Handicapped ramps. Lead inspector.		
2019	Jackson Street Roundabout; Edgewood Roundabout: Construct Roundabout, sidewalks, handicapped ramps, drives, drainage, Striping and traffic signs. Utility Relocation. Concrete and asphalt paving. Lead inspector.		
2016	Hwy 457 Rehab; Hwy 103 Rehab: Mill, cut 24" of soil cement, Asphalt Paving and striping. Supervise lead Inspector.		
2018	Hwy 167 Cable Barrier; I-49 cable Barrier (Rapids and Avoyelles): Install mow strip. Install cable barrier system with end terminals and turn arounds. Seed, fertilize and mulch. Served as Lead inspector		

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Mark Sanchez		Years of relevant experience with this employer
Title	DOTD Certified Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High school Diploma	
Active registration number / state / expiration date		NA	
Year registered		Discipline	NA
Contract role(s) / brief description of responsibilities		Mr. Sanchez will serve as a DOTD Certified Inspector (Add'l/Alt) 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).		
44 years of experience	<p><i>Mr. Sanchez has 44 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification:</i></p> <ul style="list-style-type: none"> • LADOTD Asphalt Paving Inspector • LADOTD Asphalt Plant Inspector/Technician • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • OSHA-10 		
04/21-2/22	Lafayette MPO Non-State Route Pavement Markings, Lafayette Parish, LA: Mr. Sanchez served as the lead inspector for this \$1.4 million pavement markings project. This project involved removing and replacing existing pavement markings on 9 local roads in Lafayette Parish. He provided inspection services that includes daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates. The project was for Lafayette Consolidated Government through LADOTD.		
05/20- 07/20	I-220 / I-20 Interchange Improvement & BAFB Access, Bossier City, LA: Mr. Sanchez provided inspection services for this project. This project consisted of concrete piles, drilled shafts, concrete and asphalt paving. Mr. Sanchez inspected pile driving operations and asphalt paving operations.		
06/18 -05/20	N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Sanchez is provided Inspection services for the replacement of three bridges in East Baton Rouge Parish. He is responsible for inspecting construction work for compliance with plans and specifications, prepare daily reports, keeping track of quantiles of pay items, personnel and equipment used by the contractor etc.		
07/19 – 04/20	Southern University Erosion / Road Improvement, East Baton Rouge Parish: Mr. Sanchez was lead inspector for this project. This project consisted of removing a temporary bridge and replacing it with reinforced concrete box culverts. It also entailed embankment, base course, asphalt paving and drainage structures. Mr. Sanchez provided inspection on base course operations, asphalt paving operation and installation of box culverts.		

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

01/19 – 07/19	La 431 @ La 934 Intersection Improvements, Ascension Parish, LA. Mr. Sanchez was lead inspector on this project. This project consisted of drainage structures, embankment, replacing traffic signals, base course and asphalt paving. Mr. Sanchez provided inspection of excavation operations, drainage structure installation, Replacement of traffic signal, asphalt paving and striping of roadway.
05/18- 07/19	I-110 Interchange Modifications at Terrace Ave., (CE&I), Baton Rouge, LA: Mr. Sanchez provided inspection services for this \$8.80 million I-110 Terrace Ave Interchange Project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that will be constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen drill shafts will be utilized. The production shafts consist of 6-24" shafts, 2-36" shafts, 2-48" shafts and 9-96" shafts ranging in length from 55' to 102'. Additionally, this project will also include a widening of the I-110 southbound roadway span, installation of signage and the installation of poles with new camera equipment to monitor traffic
02/18-05/18	SSO Program, City of Baton Rouge/East Baton Rouge Parish-DPW, Baton Rouge, LA: Mr. Sanchez served as Inspector for projects for roadway restorations after installation of gravity sewer lines and force mains under the SSO Program. He monitored placement of base course and asphaltic concrete paving for roadway restorations and prepared daily inspection reports.
01/11-12/17	Engineering Technician, Asphalt Plant: Mr. Sanchez sampled and ran DSR tests on blended liquid asphalt and aided in the designing of Job Mixes. He ran gradations, sampled hot mixes and ran tests to determine the specific gravity of the mix for bricks and to determine voids on compacted mix. He worked on roadway cores, trimming them and placing them in an oven to dry prior to testing. When tests indicated mixes were out of specifications, he determined what changes needed to be made to get the mix into specification. He ensured all relevant paperwork was completed.
12/15-11/17	Area Field Quality Control Manager & Asphalt Plant Quality Control Technician, While working with Coastal Bridge Company, Mr. Sanchez's responsibilities included supervising Field QC personnel to ensure they were performing as directed/needed on the project and to ensure that density tests were run and documented. Additionally, Mr. Sanchez acted as a Field QC Technician on projects as needed and he also kept track of Field QC Technicians' timesheets.
08/15-04/17	LA. 1, LA 6–LA 75: Road Rehabilitation for Iberville Parish . Mr. Sanchez was the QC technician for Coastal Contractors for this project, that included the reconstruction of 9.5 miles of roadway, along with the construction of a at grade Railroad tie-in at the Union Pacific railroad crossing located near Evergreen Road. This work included check grade, coordination with Railroad flagman, coordination with DOTD staff, meeting ride tolerances, and all pavement specifications to produce a quality tie in at the rail crossing at this location. Mr. Sanchez was responsible for the overall quality for this project, which exceeded all ride tolerance specifications.
07/80- 01/11	LADOTD Certified Asphalt Plant Inspector: While working for LADOTD, Mr. Sanchez's responsibilities included working at various asphalt plants to ensure the contractors adhered to all LADOTD specifications. He ran all tests on hot mixes alongside contractors' technicians in order to obtain accurate test results. His responsibilities also included completing all paperwork and delivering samples to the DOTD lab.

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

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>				
Name	Chad Broussard		Years of relevant experience with this employer	5
Title	Inspector		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization			High School Diploma	
Active registration number / state / expiration date			NA	
Year registered		Discipline	NA	
Contract role(s) / brief description of responsibilities			Mr. Broussard will serve as an <i>Inspector</i> for this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
21 years of experience	<i>Mr. Broussard has 21 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He is a certified ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor.</i>			
11/21- 10/22	Fenton Elementary Sidewalks, Jefferson Davis Parish, LA: Mr. Broussard served as the inspector for this \$433k sidewalk project. The project consisted of sidewalk and drainage installation in and around the Elementary School in Fenton, LA. This was a part of the Safe Routes to Schools program and involved both the local entity and LADOTD. Mr. Broussard’s inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records,			
04/21-2/22	Lafayette MPO Non-State Route Pavement Markings, Lafayette Parish, LA: Mr. Broussard served as the inspector for this \$1.4 million pavement markings project. This project involved removing and replacing existing pavement markings on 9 local roads in Lafayette Parish. He provided inspection services that includes daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records requests, and reviewing monthly pay estimates. The project was for Lafayette Consolidated Government through LADOTD.			
07/22 – 09/23	LA 98: Roundabout at Mills Street, Lafayette Parish, LA: Mr. Broussard serves as the inspector for this \$3.1 million roundabout at the intersection of Mills Street and LA 98 (Gloria Switch Rd.) This project consists of roundabout construction involving PCC Paving and Asphalt Paving, Base and Subbase Work, Drainage Installation, and Signing and Striping. Mr. Broussard’s inspection duties include daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and reviewing monthly pay estimates.			
02/25-ongoing	Barbe Elementary Sidewalks, Calcasieu Parish, LA: Mr. Broussard served as the inspector for this \$972k sidewalk project. The project consisted of sidewalk and drainage installation in and around the Barbe Elementary School in Lake Charles, LA. This was a part of the Safe Routes to Schools program and involved both the local entity and LADOTD. Mr. Broussard’s inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records.			

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

03/24-ongoing	Town of Oberlin Sidewalks, Allen Parish, LA: Mr. Broussard served as the inspector for this \$931k sidewalk project. The project consisted of sidewalk and drainage installation on local and state routes in and around the Oberlin Elementary School and the Allen Parish Courthouse in Oberlin, LA. This was a combination of the Safe Routes to Schools and Highway Safety programs and involved both the local entity and LADOTD. Mr. Broussard's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records,
09/19- 06/21	Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, East Baton Rouge Parish, LA: Mr. Broussard served as an Inspector for this \$14.6 million overpass construction project included two new multi-lane bridges over I-10 in Baton Rouge. He provided inspection services that included daily monitoring construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, and reviewing monthly pay estimates.
02/18-05/20	I-10 Widening between I-49 and the Basin Bridge, Lafayette & St. Martin Parish, LA: Mr. Broussard served as Field Engineer for James Construction Group performing quality control and testing. He oversaw testing, quantity tracking, and material invoices for this project.

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

16. Staff Experience:

Firm employed by <i>ECM Consultants, Inc.</i>			
Name	Joseph Greco		Years of relevant experience with this employer
Title	Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High school Diploma	
Active registration number / state / expiration date		NA	
Year registered		Discipline	NA
Contract role(s) / brief description of responsibilities		Mr. Greco will serve as an Inspector for this contract	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
18 years of experience	Mr. Greco is a construction Inspector with 18 years' experience in construction inspection roads, bridges, subsurface drainage and water and sewer system installation engineering and infrastructure projects. His expertise includes new roadway construction and roadway rehabilitation, bridge demolition and removal, coastal restoration and flood control projects. He has managed field logistics, quantity tracking, safety compliance, and regulatory coordination, working closely with agencies such as the Department of Environmental Quality (DEQ) and LADOTD. In recent years, his role as an inspector has involved ensuring compliance with construction standards on high-impact projects, including bridge and tunnel construction, highway striping, and concrete installations on critical structures. He is ATSSA certified Work Zone Traffic Control Flagger & Supervisor		
06/18 -05/20	Plaquemines Striping Project, Plaquemines Parish, LA: Mr. Greco served as an inspector on this LADOTD project, which involved replacing outdated striping along roadways in Plaquemines Parish, spanning from Belle Chasse to Venice on the west bank and from Phoenix to Bohemia on the east bank. His duties included overseeing the replacement of striping along both the highway edges and center lanes, as well as the installation of new reflectors in designated center-lane locations as specified in the contract scope. Additionally, Mr. Greco managed the replacement of various road signs along multiple routes, including stop signs, speed limit signs, directional chevrons, and dead-end indicators, ensuring that all upgrades met safety and regulatory standards		
05/20- 09/22	Severn Avenue Corridor Improvements (Veterans Blvd. to West Esplanade), Jefferson Parish, LA: Mr. Greco served as an inspector on this project, overseeing the removal of existing Portland Cement Concrete (PCC) and the installation of new PCC for the roadway. The project included the addition of an 8-foot-wide brick paver sidewalks, complete with rest areas featuring benches and bicycle parking. Accessibility enhancements included the installation of handicap ramps and crosswalks at all intersections. Mr. Greco also supervised the replacement of all driveways and aprons along the site. From West Esplanade to 17th Street, bike paths were integrated along both the northbound and southbound roadways. Drainage systems were upgraded to improve site resilience, and new striping was applied to the roadway. Additionally, Mr. Greco oversaw the removal and replacement of all traffic signals to ensure compliance with updated safety standards.		
10/21-Ongoing	Belle Chasse Bridge & Tunnel, P3 Design-Build, Plaquemines Parish, LA: Mr. Greco serving as an inspector on this LADOTD project to construct an overpass bridge over the Intracoastal Waterway on LA 23, which includes the removal of the existing bridge and tunnel. His responsibilities encompass inspecting various aspects of the project, including pile driving, the installation of steel and prestressed concrete girders, and the construction of on-grade roadway features such as earthwork, subbase, and base layers. The project also involves drainage system upgrades, utility relocations, PCC and asphaltic concrete pavement, and the installation of concrete barrier rails. Mr. Greco performed meticulous inspections of steel components and conducted dry runs to ensure quality control prior to all concrete pours on mats, pile caps, barrier rails, diaphragms, risers, pier piles, and roadway surfaces. He also conducted DTI inspections on steel girders and oversaw the installation of various drainage structures, ensuring adherence to project specifications and safety standards		

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

16. Staff Experience

Firm employed by Aucoin & Associates, Inc.			
Name	Joshua P. Soileau, PLS		Years of relevant experience with this employer
			28
Title	Professional Land Surveyor		Years of relevant experience with other employer(s)
			0
Degree(s) / Years / Specialization		Civil Engineering Technology/ 1997, and BS/ Business Administration/ 2020	
Active registration number / state / expiration date		PLS # 5242/LA/03.31.2027	
Year registered	2020	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities		Supervision of field surveys, ROW/Property surveys and office support	
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).		
06/20-06/22	New Iberia Sidewalks: Surveyor of record for this 18 mile long topographic survey along the LA 182 couplet (Main & St. Peter Street) through the downtown area of the City of New Iberia consisting of establishment of horizontal G.P.S. control monuments with closure sketch; establishment of looped vertical T.B.M. control grid; complete topographic survey of roadway and sidewalks from building face to building face or R.O.W. to R.O.W.; preparation of digital terrain model ((D.T.M.); processing, plotting and preparation of CAD files and drawings for in excess of 40,000 data points collected by the topographic survey		
02/23-Present	Bayou Blue Sidewalks, Terrebonne Parish: Surveyor of record for topographic survey to construct a sidewalk on the north side of LA 316 (Bayou Blue Road) from LA 24 to St. Louis Bayou in Gray, LA for a distance of approximately 2,587 feet for this sidewalk construction		
09/22-Present	South College Road Sidewalks, Lafayette, LA: Josh was the surveyor of record for this project which began at the intersection of US 167 (Johnston St.) & LA 3025 (South College Road) and continued 2,500 feet to the intersection of LA 3025 and Horseshoe Drive overseeing and scheduling all topo and right of way surveys, coordinated utility locations, reviewed survey data and surface, and reviewed existing right of way maps		
05/15-08/15	LA 3059 Realignment, Calcasieu and Jefferson Davis Parishes: Office Supervisor for topographic survey associated with the realignment of LA 359 for safety improvement		
06/15-01/16	LA 88 Realignment, Iberia Parish: Office Supervisor for topographic property survey associated with the realignment of LA 88 for safety improvement		
10/15-07/16	I-10 Cable Barrier Installation, Jefferson Davis and Calcasieu Parishes: Office Supervisor for topographic survey associated with 30.1 miles of median cable barrier for safety improvement		
01/20-04/20	Calcasieu Parish Police Jury, Alta Road Bridge Replacement Surveyor of record for topographic survey on 1 bridge replacement site		
01/20-04/20	Calcasieu Parish Police Jury Big-Woods Starks Bridge Replacement Surveyor of record for topographic survey on 1 bridge replacement site		
06/18-06/19	Boan Construction, Evangeline Parish: Surveyor of record for 7.3 mile route survey for installation of 20" pipeline including alignment sheets, right of way maps, permit maps, asbuilt mapping and weld map		
01/13-12/18	Boardwalk Louisiana Midstream Calcasieu Parish: Surveyor of record for approximately 20 miles of route surveys and topographic surveys for storage facility including alignment sheets, right of way maps, permitting, topographic and asbuilt maps		
02/16-02/17	Bilwood Smith Jefferson Davis Parish Surveyor of record for 88 acre and 17 acre boundary and topographic survey for RV park and future subdivision development.		

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

16. Staff Experience

Firm employed by Aucoin & Associates, Inc.			
Name	Brett Bordelon		Years of relevant experience with this employer
Title	Survey Party Chief		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	High School Diploma		
Active registration number / state / expiration date	NA		
Year registered	NA	Discipline	NA
Contract role(s) / brief description of responsibilities	Mr. Bordelon will serve as Survey Party Chief for this contract. Mr. Bordelon is ATSSA certified TCS and flagger.		
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).		
06/20-01/22	New Iberia Sidewalks: Survey Party Chief for topographic survey along approximately 18 miles of urban roadway inclusive of establishment of horizontal G.P.S. control monument system; establishment of a looped vertical control grid; data collection of in excess of 40,000 data points associated with a proposed sidewalk construction project.		
11/22-10/23	Off-System Highway Bridge Program, E. Baton Rouge Parish Survey Party Chief for topographic survey for 1 bridge replacement site		
03/23-09/24	Off-System Highway Bridge Program, St. Landry Parish Survey Party Chief for topographic survey for 1 bridge replacement site		
07/22-08/22	DOTD On-System Bridge Program, Lafourche Parish Instrument man for topographic survey for 1 bridge replacement site.		
09/22	DOTD On-System Bridge Program, Iberia Parish Instrument man for topographic survey for 1 bridge replacement site.		
09/22-10/22	DOTD On-System Bridge Program, St. Landry Parish Instrument man for topographic survey for 1 bridge replacement site.		
08/22-11/22	DOTD On-System Bridge Program, Lafourche Parish Instrument man for topographic survey for 4 bridge replacement sites.		
10/22-11/22	DOTD On-System Bridge Program, St. Landry Parish Instrument man for topographic survey for 1 bridge replacement site.		
01/21-02/21	DOTD Off-System Highway Bridge Program, Jefferson Davis Parish Instrument man for topographic survey for 1 bridge replacement site		
02/21-03/21	DOTD Federal Aid Off-System Bridge Program, Avoyelles Parish Instrument man for topographic survey for 1 bridge replacement site		

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

04/21-05/21	DOTD Federal Aid Off-System Bridge Program, Lafayette Parish Instrument man for topographic survey for 1 bridge replacement site
01/20-04/20	Calcasieu Parish Police Jury Alta Road Bridge Replacement Instrument man for topographic survey for 1 bridge replacement site. Calcasieu Parish Police Jury utilizes survey scope procedures very similar to those utilized for the DOTD Federal Aid Off-System Bridge Replacement Program
01/20-04/20	Calcasieu Parish Police Jury Big-Woods Starks Bridge Replacement Instrument man for topographic survey for 1 bridge replacement site. Calcasieu Parish Police Jury utilizes survey scope procedures very similar to those utilized for the DOTD Federal Aid Off-System Bridge Replacement Program
01/19-02/19	DOTD Federal Aid Off-System Highway Bridge Program, Rapides Parish Instrument man for topographic survey for 1 bridge replacement site
12/18-01/19	DOTD Federal Aid Off-System Highway Bridge Program, Iberia Parish Instrument man for topographic survey for 1 bridge replacement site
01/19-02/19	DOTD Federal Aid Off-System Highway Bridge Program, St. Martin Parish Instrument man for topographic survey for 1 bridge replacement site
01/19-02/19	DOTD Federal Aid Off-System Highway Bridge Program, Ouachita Parish Instrument man for topographic survey for 2 bridge replacement sites

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

16. Staff Experience

Firm employed by Aucoin & Associates, Inc.			
Name	Donald W. Gladfelter, Jr., PLS		Years of relevant experience with this employer
Title	Professional Land Surveyor		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS/1999/Surveying	
Active registration number / state / expiration date		PLS # 4854/LA/09.30-2025	
Year registered	1999	Discipline	Surveying
Contract role(s) / brief description of responsibilities		Mr. Gladfelter will serve as Surveyor (Additional/Alternate) on this contract. Mr. Gladfelter is ATSSA certified TCT and flagger.	
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).		
08/05-07/20	Pine Prairie Energy Center; Evangeline Parish. Survey professional of record for field surveying, mapping, associated permitting, alignment staking and as-builts mapping for the construction of approximately 72 miles of pipeline and 285 acres of topographic, boundary surveys and mapping for plant facility and cavern wells.		
06/13-08/20	Targa Resources, Inc./Phillips 66. Survey professional of record for pipeline, boundary and topographic surveys at approximately 50 locations within the State of Louisiana		
04/18-01/20	Entergy. Survey professional of record for 23 existing sub-station topographic and boundary surveys and 4 miles of fiber optic topographic and as-built maps		
04/13-08/17	Cleco. Survey professional of record for topographic surveys for approximately 50 miles of right of way electrical line installation for right of way maps		
01/00-06/16	Neumin Production Company/Coastal Plains Exploration. Survey professional of record for field surveying, mapping and wetland determination for over one hundred (100) unitizations and well locations throughout the State of Louisiana		
05/07-11/09	LDNR, Cameron/Creole Levee, Cameron Parish. Survey professional of record for topographic surveys and cross sections for 16 miles of levee deterioration analysis, benchmarks, construction oversight and as-builts mapping for construction and as-builts plan development.		
01/00-08/03	LDNR, Freshwater Bayou, Vermilion Parish. Survey professional of record for three (3) topographic surveys, boundary surveys, hydrographic surveys, benchmarks, mapping, cross-sections and data sets, construction oversight, and horizontal and vertical control accuracy standards for construction and as-builts plan development.		
06/00-02/02	Enron Broadband Services. Survey professional of record for approximately 240 miles statewide of field topographic surveying, associated with permitting (LDOTD), parish municipalities, drainage districts and railroads), staking and mapping for fiber optic cable located in the State of Louisiana.		

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

16. Staff Experience:

Firm employed by Gresham Smith			
Name	Herbert "Bert" Moore, II, P.E., PLS, PTOE		Years of relevant experience with this employer
Title	Senior Traffic Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 1999 / Civil Engineering.		
Active registration number / state / expiration date	31065 / Louisiana / Exp. 09/30/2026		
Year registered	2004	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Bert will provide Technical Support During Construction for Traffic Signals and ITS . Mr. Moore will meet MPR No. 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).		
26 years of experience	<i>In his 26 years of experience as both as a consultant and as LADOTD's District Traffic Operations Engineer for District 61, Bert has demonstrated his knowledge of LADOTD requirements and preferences, and proven adept at getting things done efficiently. Bert has spent the majority of his 24-year career working with the traffic signal system and ITS equipment in the Baton Rouge area, having performed design, operations, CE&I and maintenance duties on these systems</i>		
01/19 – Ongoing	LADOTD, ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA Project Executive. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Bert is responsible for oversight of the entire project.		
10/18 – 05/24	LADOTD, LCG Adaptive Traffic Signal System, Lafayette, LA Project Executive. Gresham Smith developed an Adaptive Traffic Signal System for the Lafayette Consolidated Government, which involved upgrading over 200 traffic signal controllers. In addition, 78 traffic signals will be upgraded to become adaptive traffic signals. This will be both the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of over 200 traffic signals, design plans for 78 adaptive signals, implementation of a new EVP system, integration support, and before travel time studies. Bert is responsible for overseeing the design of traffic signals, integration and QA/QC		
04/19 – 05/20	LADOTD, ITS CE&I IDIQ, Task Order #2: Fiber Optic Mapping & Management, Ascension, East Baton Rouge, West Baton Rouge, Livingston and Terrebonne Parishes, LA Principal. Gresham Smith was tasked with expanding the Fiber Optic Mapping & Management system to various parishes. Bert was responsible for overall project coordination and team management.		
08/15-11/18	LADOTD, ITS Design & Implementation WO#4: I-10 Twin Span ITS-Orleans & St. Tammany Parishes, Statewide, LA Project Executive. Gresham Smith developed design plans along with specifications and cost estimates for the eight-mile I-10 Twin Span ITS project. The project retrofitted ITS equipment along the corridor utilizing existing fiber, electrical systems, cabinets, camera poles, a Dynamic Message Sign (DMS) structure, a communications hut and a bridge health system. Bert was responsible for the overall project management, QA/QC, traffic control plans, transportation management plan (TMP), constructability / biddability forms and cost estimates.		

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

07/16 – 07/18	LADOTD, ITS Design & Integration WO#5: I-12 Ramp Meter Upgrades, East Baton Rouge and Livingston Parishes, LA <i>Project Executive.</i> Gresham Smith was tasked with performing a feasibility assessment on the existing ramp meters along I-12. The assessment included reviewing the existing system components, determining status of functionality, performing best practices research, and developing recommendations and typical layouts. Bert's responsibilities included leading the field inspections, meeting with vendors and stakeholders, project management, QA/QC, and development of recommendations.
06/16- 09/17	LADOTD, ITS Design & Integration WO#3: ATMS.Now Design and Integration, Statewide, LA <i>Project Executive.</i> Gresham Smith implemented a central traffic signal software system that would increase the Department's functionality with traffic signals, improve communications to field devices and allow the back-up of signal controller configurations at a central location. Bert's responsibilities included project management, QA/QC, workshop facilitation, functional requirement development, meeting with vendors and stakeholders, assisting and documenting the training performed by vendor and assisting with the system verification.
04/17-08/17	LADOTD, ITS Design & Implementation WO#8: Emergency Vehicle Preemption (EVP) Devices SEA, East Baton Rouge Parish, LA <i>Project Executive.</i> The City of Baton Rouge incorporated the upgrade of their existing Emergency Vehicle Preemption (EVP) system within an existing safety project. The existing EVP system was outdated, utilized line of sight equipment and not installed on all intersections within the city's jurisdiction. Gresham Smith was selected to develop a SEA to upgrade EVP equipment throughout the parish. Bert's responsibilities included workshop facilitation, stakeholder coordination, and QA/QC.

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

16. Staff Experience:

Firm employed by Gresham Smith			
Name	Julian Bordelon, P.E.		Years of relevant experience with this employer
Title	ITS / Street Lighting Design and Analysis		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 2018 / Electrical Engineering.		
Active registration number / state / expiration date	47473 / Louisiana / Exp. 09/30/2025		
Year registered	2023	Discipline	Electrical Engineering
Contract role(s) / brief description of responsibilities	ITS Engineer / Julian will lead the Technical Support During Construction task and support the Engineering Plans, Specifications and Construction Estimates task.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
11/22 – Ongoing	LADOTD, CEI H.013256, Scott to Lake Charles ITS, CEI, Lake Charles, LA Project Engineer. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Julian is assisting in contract administration, inspection and testing oversight.		
10/20 – Ongoing	MDOT ITS, Meridian ITS Design, Meridian, MS TSM&O Engineer. Gresham Smith is developing a system engineering analysis, ITS design plans, and specifications for I-59/I-20 between the I-59 @ I-20 interchange and the Mississippi state line. The project will install new ITS equipment including fiber, electrical systems, cabinets, camera poles, Dynamic Message Sign (DMS) structures, and a communications hub. Julian performed system engineering analysis, ITS design, voltage drop calculations, plans preparation, and field reviews.		
12/18 - 05/24	LADOTD, LCG Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA Pre-Professional. Julian is responsible for field verification of traffic signal inventory (TSI) of LCG system, design plans for adaptive signal control intersections, and integration when the system is completed.		
01/19-03/24	LADOTD, CEI H.011500.6, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA Pre-Professional. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Julian assisted in contract administration, inspection and testing oversight.		
12/18 – 10/22	TDOT, ITS Design Support Services WO#7: I-40 Nashville ITS Expansion, Nashville, TN ITS Systems Specialist. Julian is assisted with the electrical design and voltage drop calculations and back checking of plans.		
02/20 - 08/22	KYTC, I-Move Design-Build, Jefferson and Oldham Counties, KY Pre-Professional. The project includes the ITS design for CCTV cameras and Dynamic Message Signs (DMS) along I-265, I-71 and I-64 in Jefferson and Oldham Counties. Julian is assisting in the development of the typical details and plans preparation.		
01/19 - 12/22	LADOTD, ITS CE&I IDIQ, Task Order #2 & ITS CEI WO #4: Fiber Optic Mapping & Management, Ascension, East Baton Rouge, West Baton Rouge, Livingston, Terrebonne, Lafayette, Pointe Coupee, St. Landry and Rapides Parishes, LA Pre-Professional. Gresham Smith was tasked with expanding the Fiber Optic Mapping & Management system to various parishes. Julian was responsible for data entry, document development and quality control.		

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

16. Staff Experience:

Firm employed by A P S Engineering and Testing, LLC			
Name	Sergio Aviles, P.E.		Years of experience with this firm/employer 10
Title	President		Years of experience with other firm(s)/employer(s) 10
Degree(s) / Years / Specialization		BS Civil Engineering/2001/Geotechnical	
Active registration number / state / expiration date		0033571/ LA / 03-31-2026	
Year	2007	Discipline	Civil
Contract role(s) / brief description of responsibilities		QA/QC Manager for field and material testing.	
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).		
20 years of experience	<i>Mr. Aviles has 20 years of experience. He has the following certifications: NHI certifications Courses: Design & Implementation of Erosion & Sediment Control, Driven Pile Foundation Inspection and Design, Drilled Shaft Inspection, Design of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes, and Design of Drilled Shafts Foundation. Pile Dynamic Analysis (PDA), WEAP, & CAPWAP. Microsoft Visual Studio .NET programming course at LSU, and Microsoft Office Suite. WorkZone Traffic Control Supervisor, Technician, and Flagger Certifications</i>		
05/2018-01/2020	Project No. H.009250: I-10- Highland to LA 73- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Aviles was the project manager for QA/QC testing.		
01/2019- Present	Project No. 2012-FEMA-1B-1-Westend Group- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Aviles is the project manager for QA/QC testing.		
04/2019 -Present	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Aviles is the project manager for QA/QC testing.		
05/2019 -Present	Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon) Phase II- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Aviles is the project manager for QA/QC testing.		
04/18 – 11/18	Project No. H.011798: Airline Park Blvd I- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Aviles was the project manager for QA/QC testing.		

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

16. Staff Experience:

Firm employed by: A P S Engineering and Testing, LLC				
Name	Joseph Layton		Years of experience with this firm/employer	2
Title	Senior Technician		Years of experience with other firm(s)/employer(s)	8
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Field Technician	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10 years of experience	<i>Mr. Layton has 10 years of experience. His certifications include Density Testing Embankment and Base Course (C 0303B) Nuclear Gauge Safety Certification, and ACI.</i>			
01/2019- Present	Project No. 2012-FEMA-1B-1-Westend Group- The purpose was to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform all field testing for this project.			
04/2019 -Present	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform all field testing for this project.			
05/2019 -Present	Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon) Phase II- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform all field testing for this project.			
04/18 – 11/18	Project No. H.011798: Airline Park Blvd I- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform all field testing for this project.			
05/2018 - Present	Project No. H.009250: I-10- Highland to LA 73- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform all field testing for this project.			

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

16. Staff Experience:

Firm employed by A P S Engineering and Testing, LLC			
Name	Sairam (Sai) Eddanapudi, M.S., P.E.		Years of experience with this firm/employer
Title	Chief Engineer		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization		ME, Civil Engineering, Lamar University, Dec. 2002 BE, Civil Engineering, Sri Venkateshwara University, India Aug. 1999	
Active registration number / state / expiration date		0035129/ LA / 03-31-2026	
Year	2008	Discipline	Civil
Contract role(s) / brief description of responsibilities		Laboratory QA Manager. Will also be in charge all daily operation of 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).		
21 years of Experience	<i>Mr. Sairam (Sai) Eddanapudi has over 20 years of experience in the Geotechnical and Civil Engineering field. Mr. Sai received a Masters of Science in Civil Engineering from Lamar University and a Bachelors in Technology in Civil Engineering from India (August, 1999). Mr. Sai’s professional experience consists of the design of roadways, bridges, levees and T-walls as well as the design of shallow and deep foundations. His field experience includes QC inspection of auger cast piles, drill shafts, soil and concrete. Mr. Sai has experience with the following software: Slope/w (2004 and 2007 versions) for slope stability analyses, Seep/w for seepage analysis, Driven 1.2 (for driven piles), MicroStation V8, CWALSHT and FS004 for slope stability analyses, Swell Potential (for expansive soils), Drilled Shaft Design software, Auger cast pile design Analysis, AASHTO pavement, Slope analysis, and Differential Settlement Analysis.</i>		
05/2018-01/2020	Project No. H.009250: I-10- Highland to LA 73- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Eddanapudi was the project manager for QA testing.		
01/2019- Present	Project No. 2012-FEMA-1B-1-Westend Group- The purpose was to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures Mr. Eddanapudi is the project manager for QA testing.		
09/19–Present	Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12: The scope included drilling and sampling a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. A P S drilled a total of eight (8) over the water borings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compressions, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits . A P S is currently providing PDA instrumentation, testing, and CAPWAP analysis . Mr. Sai is the Chief Engineer for the Project Design Team.		
04/2019 -Present	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Eddanapudi is the project manager for QA testing.		

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

05/2019 -Present	Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon) Phase II- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Eddanapudi is the project manager for QA testing.
04/18 – 11/18	Project No. H.011798: Airline Park Blvd Phase I: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures.
02/17-10/17	Project No. H.002861 Earhart Expressway/Causeway Boulevard: APS was tasked with developing the LRFD factors for both existing structures and the new elevated sections to connect to Causeway Blvd. Per the task order APS drill and tested 85 borings to 120 feet near the proposed and existing structures. APS engineering staff provides designer with pile tip elevations for five elevated ramps to connect Earhart to Causeway Blvd. Provided boring logs, information on site conditions, site preparation recommendations, and load- length curves. Mr. Sai Eddanapudi was the project engineer to the Geotechnical investigations and analysis as assigned for project design.

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

17. Firm Experience:

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

Firm name	ECM Consultants, Inc.		Discipline(s)*	CE&I/OV
Project name	Safe Routes – Intersection Upgrade N Canal & 7th Street		Firm responsibility (prime or sub?)	Prime
Project number	H.006546	Owner's name	LADOTD	
Project location	Lafourche Parish		Owner's Project Manager	Laura Riggs, P.E.
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70802, 225-379-1143, laura.riggs@la.gov			
Services commenced by this firm (mm/yy)	04/19	Total consultant contract cost (\$1,000's)		\$90
Services completed by this firm (mm/yy)	06/20	Cost of consultant services provided by this firm (\$1,000's)		\$90

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

ECM provided Construction Engineering and Inspection (CE&I) services for the Upgrade of Canal & 7th Street intersection; a \$800K construction project which was a part of LA DOTD's Safe Routes to Public Places Program (SRTPPP) located in Lafourche Parish, LA. SRTPPP is part of the overall Highway Safety Improvement Program (HSIP) and falls under the umbrella of the Louisiana Strategic Highway Safety Plan (SHSP). ECM's Construction Engineering and inspection (CE&I) duties included evaluating the quality of work performed by contractor, subcontractors, and suppliers, providing daily written reports on the progress of the construction, tracking and verifying quantities for pay items, and monthly construction estimates, including processing and verification. Work on this project included installation of new turn lanes, traffic signals, sidewalks and handicapped curb ramps. The project also included installation of new drainage pipes and structures and milling and overlay. For CE&I services, ECM performed all the items (1 through 26) listed in the scope of services, as applicable for this Task Order. This included but not limited to the following:

- Serving as Project Engineer and coordinate with DOTD and other stake holders.
- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records, making daily entries in the project diary (DWR)
- Inspecting the contractor's construction operations (daily)
- Monitoring safety compliance
- Preparing all documentation and entering in the SiteManager
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying City and LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD.



Personnel worked on this project and used in this proposal:
Chad Vosburg, P.E, Blake Guidry, P.E.,

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

17. Firm Experience:

Firm name	ECM Consultants, Inc.	Discipline(s)*	CE&I/OV
Project name	Roundabout at Girard Park and Hospital Drive		Firm responsibility (prime or sub?) Prime
Project number	H.006531	Owner's name	LADOTD/Lafayette Consolidated Government
Project location	Lafayette Parish	Owner's Project Manager	Laura Riggs, P.E.
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70802, 225-379-1143, laura.riggs@la.gov		
Services commenced by this firm (mm/yy)	08/19	Total consultant contract cost (\$1,000's)	\$197
Services completed by this firm (mm/yy)	5/20	Cost of consultant services provided by this firm (\$1,000's)	\$154

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

ECM provided Construction Engineering and Inspection (CE&I) and construction contract administration services for this **\$1.05 million** project involving new construction of a roundabout at the intersection of Girard Park Drive and Hospital Drive. The roundabout is located behind Lafayette General Hospital in Girard Park in Lafayette, LA. The scope of work included: excavation and embankment, grading, Class II stone base course, Portland concrete cement pavement (PCCP) roadway, and reinforced concrete pipe and drainage structures. Work associated with the roundabout included the removal and replacement of existing asphalt pavement, asphalt patching, handicap curb ramps and sidewalks, a PCCP retaining wall, street lighting, sodding, pavement markings and signage. This project was for Lafayette Consolidated Government that was let through LADOTD

For CE&I services, ECM performed all the items (1 through 26) listed in the scope of services, as applicable for this Task Order. This included but not limited to the following:

- Serving as Project Engineer and coordinating with the Lafayette Consolidated Government Engineer, contractor, representative of utility entities and LADOTD Project Coordinator
- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records; making daily entries in the project diary(DWR)
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications
- Keeping clear and concise records of the contractual operations
- Keeping record of work quantities on daily basis
- Performing necessary field testing
- Sampling, collecting and transporting samples to LADOTD Testing Laboratory
- Monitoring safety compliance
- Preparing all documentation and entering in the SiteManager
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor and for correction simultaneously notifying LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verifying completion of punch list items.
- Preparing monthly pay estimates, and making monthly progress reports
- Preparing "As-Built" plans, final estimate packages and Form 2059 and submitting to LADOTD



Personnel worked on this project and used in this proposal:

Chad Vosburg, P.E., Blake Guidry, P.E.

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

17. Firm Experience:

Firm name	ECM Consultants, Inc.		Discipline(s)*		CE&/OV	
Project name	Safe Routes – Raceland and Bayou Blue Sidewalks				Firm responsibility (prime or sub?)	Prime
Project number	H.010109		Owner’s name	LADOTD		
Project location	Lafourche Parish			Owner’s Project Manager	Laura Riggs, P.E.	
Owner’s address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70802, 225-379-1143, laura.riggs@la.gov					
Services commenced by this firm (mm/yy)		08/19	Total consultant contract cost (\$1,000’s)			\$146
Services completed by this firm (mm/yy)		07/20	Cost of consultant services provided by this firm (\$1,000’s)			\$146

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

ECM provided Construction Engineering and Inspection (CE&I) services for Raceland and Bayou Blue Sidewalks; a **\$1M construction project** which is part of LA DOTD's Safe Routes to Public Places Program (SRTPPP) located in Lafourche Parish, LA. SRTPPP is part of the overall Highway Safety Improvement Program (HSIP) and falls under the umbrella of the Louisiana Strategic Highway Safety Plan (SHSP). Work on this project included installation of new sidewalks, driveways, and handicapped ramps along LA 308 and LA 316 to connect the surrounding neighborhoods with Bayou Blue Middle, Bayou Blue Elementary, and Raceland Middle Schools. The project also included installation of new drainage pipes and structures, conversion of existing drainage ditches to underground drainage, and re-seeding of the affected areas along LA 316. ECM's Construction Engineering and inspection (CE&I) duties included evaluating the quality of work performed by contractor and subcontractors, providing daily written reports on the progress of the construction, tracking and verifying quantities for pay items, and monthly construction estimates, including processing and verification. ECM performed all items (1 through 26) as applicable for this Task Order. This included but not limited to the following:

- Serving as Project Engineer and coordinating with the Lafayette Consolidated Government Engineer, contractor, representative of utility entities and LADOTD Project Coordinator
- Maintaining all construction field records; making daily entries in the project diary(DWR)
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications
- Keeping clear and concise records of the contractual operations
- Keeping record of work quantities on daily basis
- Performing necessary field testing
- Sampling, collecting and transporting samples to LADOTD Testing Laboratory
- Preparing all documentation and entering in the SiteManager
- Preparing monthly pay estimates, and making monthly progress reports
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor and for correction simultaneously notifying LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items.
- Preparing "As-Built" plans, final estimate packages and Form 2059 and submitting to LADOTD

Personnel worked on this project and used in this proposal:

**Chad Vosburg, P.E.,
Zachary Collier, P.E.**



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

17. Firm Experience:

Firm name	ECM Consultants, Inc.		Discipline(s)*		CE&I/OV	
Project name	Fenton Elementary School Sidewalks				Firm responsibility (prime or sub?)	Prime
Project number	H.006528		Owner's name	LADOTD/Village of Fenton		
Project location	Jefferson Davis Parish, LA			Owner's Project Manager	Mark Morvant P.E.	
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70802, 225-379-1067, mark.morvant@la.gov					
Services commenced by this firm (mm/yy)		11/21	Total consultant contract cost (\$1,000's)			\$167
Services completed by this firm (mm/yy)		08/22	Cost of consultant services provided by this firm (\$1,000's)			\$155

ECM provided construction contract administration and construction engineering and inspection (CE&I) services for this **\$429k** project involving the removal and replacement of sidewalks and drives, installation of new sidewalk, drainage improvements and yard drains, truncated domes, thermoplastic pavement markings. This project is through the Safe Routes program to allow students safe pedestrian travel to Fenton Elementary in Jefferson Davis, Parish.

ECM's responsibilities for CE&I services in general includes but not limited to:

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records, making daily entries in the project diary
- Coordinating with the contractor and LADOTD Project Coordinator
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract plans and specifications
- Keeping clear and concise records of the contractual operations
- Keeping record of work quantities on daily basis
- Monitoring safety compliance
- Preparing monthly pay estimates, and making monthly progress reports
- Preparing all documentation and entering in the SiteManager
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying City and LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD

Personnel worked on this project and used in this proposal:
Blake Guidry, P.E., Project Engineer
Chad Broussard, Inspector
Dale Garber, Project Manager

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

17. Firm Experience:

Firm name	ECM Consultants, Inc.		Discipline(s)*		CE&I/OV	
Project name	Lafayette MPO Non State Pavement Markings				Firm responsibility (prime or sub?)	Prime
Project number	H.007233		Owner's name	LADOTD/Lafayette Consolidated Government		
Project location	Lafayette Parish, LA			Owner's Project Manager	Ryan Richard P.E.	
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70802, 225-379-1389, ryan.richard@la.gov					
Services commenced by this firm (mm/yy)		04/21	Total consultant contract cost (\$1,000's)			\$279
Services completed by this firm (mm/yy)		02/22	Cost of consultant services provided by this firm (\$1,000's)			\$155

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

ECM provided construction contract administration and construction engineering and inspection (CE&I) services for this **\$1.3 Million** project involving the removal of existing pavement markings, installation of thermoplastic pavement markings and symbols, and installation of reflectorized raised pavement markers on 9 major routes throughout the parish of Lafayette for Lafayette Consolidated Government.

ECM's responsibilities for CE&I services in general includes but not limited to:

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records, making daily entries in the project diary
- Coordinating with the contractor and LADOTD Project Coordinator
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract plans and specifications
- Keeping clear and concise records of the contractual operations
- Keeping record of work quantities on daily basis
- Monitoring safety compliance
- Preparing monthly pay estimates, and making monthly progress reports
- Preparing all documentation and entering in the SiteManager
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying City and LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD



Personnel worked on this project and used in this proposal:

Blake Guidry, P.E.
Chad Broussard
Mark Sanchez
David Waller

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

17. Firm Experience:

Firm name	A P S Engineering and Testing, LLC		Discipline(s)*		Other (Materials and field testing)	
Project name	I-10: Highland to LA 73			Firm responsibility (prime or sub?)		Sub
Project number	H.009250	Owner's name	Louisiana Dept of Transportation and Development			
Project location	East Baton Rouge and Ascension Parishes, LA		Owner's Project Manager	Peggy Paine, P.E.		
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, La. 70802-4438, 225-379-1001; Peggy.Paine@la.gov					
Services commenced by this firm (mm/yy)	04/18	Total consultant contract cost (\$1,000's)				N/A
Services completed by this firm (mm/yy)	01/20	Cost of consultant services provided by this firm (\$1,000's)				\$400k

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

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

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

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

Personnel worked on this project and used in this proposal:

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



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

17. Firm Experience:

Firm name	A P S Engineering and Testing, LLC		Discipline (s)*	Other (Testing)
Project name	Westend Group		Firm responsibility (prime or sub?)	Prime
Project number	2012-FEMA-1B-1	Owner's name	City of New Orleans DPW	
Project location	Orleans Parish		Owner's Project Manager	Sara DeBoer
Owner's address, phone, email	1300 Perdido Street Rm 6w03 New Orleans, LA 70112, 504.658.8038, sdeboer@nola.gov			
Services commenced by this firm (mm/yy)	01/19	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	On going	Cost of consultant services provided by this firm (\$1,000's)		\$60k

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

A P S was tasked with the QA for material testing services representing DPW. As the QA testing lab, A P S is conducting all the approve soil, compaction, and concrete testing. This included over hundredths of sieves analysis gradation, proctors, concrete cylinders breaks, field compaction, and concrete pour monitor.



Personnel worked on this project and used in this proposal:

Sergio Aviles, P.E. , Sai Eddanapudi, P.E, Paul Fulcher, Casey Francis

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

17. Firm Experience:

Firm name	Aucoin & Associates, Inc.		Discipline(s)*	Survey
Project name	LA 182 New Iberia Sidewalks		Firm responsibility (prime or sub?)	Prime
Project number	H.01295	Owner's name	LA DOTD	
Project location	Iberia Parish		Owner's Project Manager	Ryan Morvant
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1067, Ryan.Morvant@LA.GOV			
Services commenced by this firm (mm/yy)	06/20	Total consultant contract cost (\$1,000's)		\$384
Services completed by this firm (mm/yy)	02/22	Cost of consultant services provided by this firm (\$1,000's)		\$384

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

A&A conducted a topographic survey to utilize in the development of design and construction plans for concrete sidewalks and shared use path. Survey data included roadways, curb, ramps, surface drainage features, trees, signs, drainage structures in conflict with proposed sidewalk, immovable structures, and finished floors of buildings within DTM. A&A identified and surveyed existing horizontal location of utilities utilizing LA ONE CALL and visual evidence.

LA 182 is a couplet that has both an eastbound and westbound roadway. The survey was conducted along both roadways of the couplet. The survey began 1100 feet northwest of the intersection of LA 182 and Barbin Reaux Drive and ran southeast along LA 182 for 4.58 miles. The survey included both sides of the road, and extended out 10 feet beyond the existing right of way or the outer edge of the proposed sidewalk as well as all intersecting roads between the couplet. The entire length of survey was approximately 18 miles.

Personnel worked on this project and used in this proposal

Karl Aucoin, Joshua Soileau, Amber Nicholson, Brett Bordelon

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

17. Firm Experience:

Firm name	Aucoin & Associates, Inc.			Discipline(s)*		Survey	
Project name	I-10 Overpass over US 165 & MP R.R.				Firm responsibility (prime or sub?)		Prime
Project number	H.002980		Owner's name	LA DOTD			
Project location	Jefferson Davis Parish			Owner's Project Manager		Eric Lanier	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; 225-379-1989						
Services commenced by this firm (mm/yy)			04/12	Total consultant contract cost (\$1,000's)			\$305
Services completed by this firm (mm/yy)			05/13	Cost of consultant services provided by this firm (\$1,000's)			\$305

The project consisted of topographic survey of 2.6 miles of I-10 and 0.9 miles of U.S. 165. The topo survey included the I-10 Overpass and substructures consisting of 23 pile bents with 125 piles, 12 column bents with 24 columns, 4 end bents and 51 bridge caps. The topography also included the Missouri Pacific Railroad, a pond, drain canals, service roads, and utilities.

Personnel worked on this project and used in this proposal

Karl Aucoin, Joshua Soileau, Amber Nicholson, Karen Vidrine

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

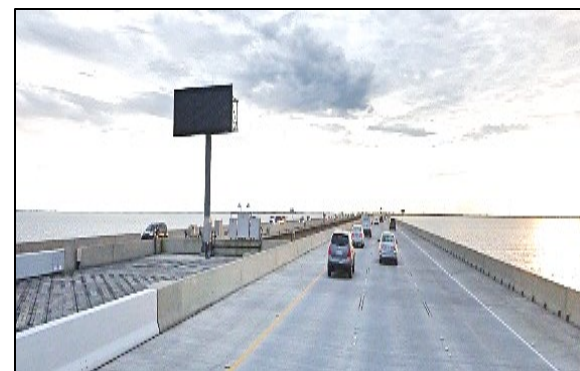
17. Firm Experience:

Firm Name	Gresham Smith	Discipline(s)*	ITS
Project Name	LADOTD, ITS Design and Implementation Services, WO #4: I-10 Twin Spans	Firm responsibility (prime or sub?)	Prime
Project number	H.011500.6	Owner's name	Louisiana Department of Transportation and Development
Project location	Lake Charles, Louisiana	Owner's Project Manager	Lucy Kimbeng, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.2528 / lucy.kimbeng@la.gov		
Services commenced by this firm (mm/yy)	08/15	Total consultant contract cost (\$1,000's) (Design + CE&I)	\$209
Services completed by this firm (mm/yy)	11/18	Cost of consultant services provided by this firm (\$1,000's)	\$209

Gresham Smith developed design plans along with specifications and cost estimates for eight Pan-Tilt-Zoom (PTZ) camera locations, a new Dynamic Message Sign (DMS) and power and communications equipment along an eight-mile segment of I-10 in a crucial evacuation route between New Orleans and Slidell Louisiana. This project included the design for the removal of existing cameras and DMS poles that were installed 10 years ago when the bridge was constructed. This project also utilized the existing conduit originally installed within the structure of bridge. Detailed structural analyses were performed to ensure that the new poles camera and DMS poles could be installed on the existing foundations within the bridge structure. It also included a new front access LED DMS enclosure, which required the design of a butterfly cantilever structure to support the LED DMS, the first of each to be installed along the interstate system in Louisiana.

Additionally, Gresham Smith incorporated connections from the existing bridge health monitoring equipment to the ITS network and TMCs. Gresham Smith also provided project management and reporting services for the duration of the project. This project stands as a great example of retrofitting new ITS technology along existing infrastructure to create a fully comprehensive ITS system on the Twin Span bridges.

Firm members working/will work on this project and used in this proposal:
Herbert "Bert" Moore, II, P.E., PLS, PTOE, Daniel Knott, Julian Bordelon, P.E., William "Bud" Smith



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

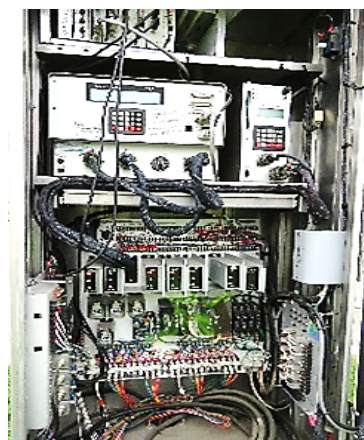
17. Firm Experience:

Firm Name	Gresham Smith	Discipline(s)*	CE&I/OV/ITS
Project Name	LADOTD, Traffic Signal Communications Upgrade Phase I, CEI	Firm responsibility (prime or sub?)	Prime
Project number	H.012749.6-1	Owner's name	Louisiana Department of Transportation and Development
Project location	Ascension, East Baton Rouge, Livingston, St. James and West Baton Rouge Parishes, Louisiana	Owner's Project Manager	Lucy Kimbeng, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.2528 / lucy.kimbeng@la.gov		
Services commenced by this firm (mm/yy)	01/20	Total consultant contract cost (\$1,000's) (Design + CE&I)	\$324
Services completed by this firm (mm/yy)	09/21	Cost of consultant services provided by this firm (\$1,000's)	\$324

For this task order, Gresham Smith provided the project engineering and administration, as well as field inspection services. The contractor installed underground conduit, pull boxes, fiber optic cables, replacing signal cabinets, upgrading signal controllers and installing CCTV cameras.

CEI tasks include on-site daily/nightly construction inspection, daily/weekly/monthly construction inspection reporting, construction management, pre-construction meeting, construction progress meetings, submittal coordination and tracking, sampling plan review, sampling coordination and documentation, verifying compliance documentation, claims processing and tracking, construction schedule review and tracking, SWPPP coordination, certified payroll review and exception resolution, monthly partial estimate reviews, change order processing, site manager updates, field diaries, commission test findings report, witnessing fiber optic cable testing, commission testing and system integration testing, and final project file documents.

Firm members working/will work on this project and used in this proposal:
Herbert "Bert" Moore, II, P.E., PLS, PTOE, Daniel Knott, Julian Bordelon, P.E.



Scope Elements

- Project Management
- Daily Inspection
- Change Order Processing
- Monthly Estimates
- Project Closeout



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

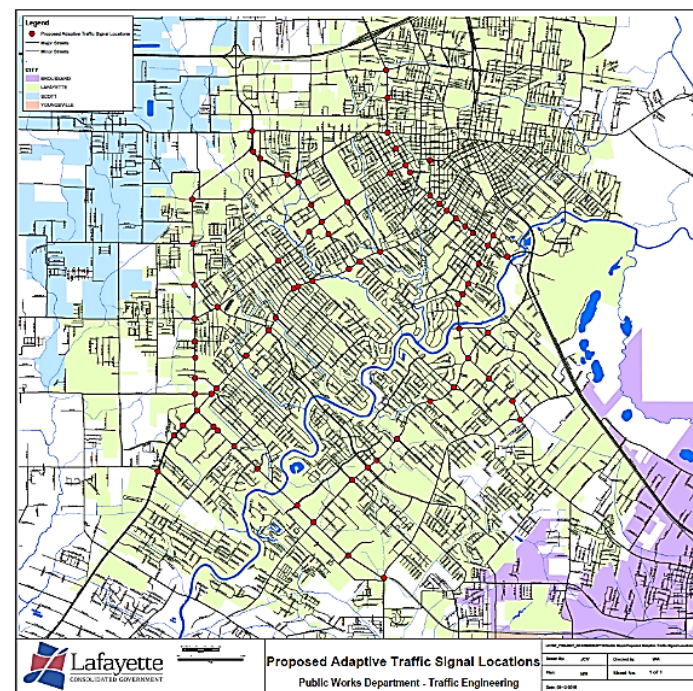
17. Firm Experience:

Firm name	Gresham Smith		Discipline(s)*		Traffic	
Project name	LADOTD, Traffic Engineering Retainer Contract TO#6: LCG Adaptive Traffic Signal			Firm responsibility (prime or sub?)		Prime
Project number	H.012018.5	Owner's name	Louisiana Department of Transportation and Development			
Project location	Lafayette, Louisiana		Owner's Project Manager		Andre Fillastre, P.E.	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.242.4646 / andre.fillastre@la.gov					
Services commenced by this firm (mm/yy)		10/18	Total consultant contract cost (\$1,000's)			\$813
Services completed by this firm (mm/yy)		05/24	Cost of consultant services provided by this firm (\$1,000's)			\$813

Gresham Smith was selected to upgrade all of the traffic signals in Lafayette, Louisiana and install Adaptive Traffic Signal Control (ATSC) along eight major corridors. This project included performing traffic signal inventories for all 190 traffic signals that are maintained by LCG. Once the inventories were performed, design plans were developed for traffic signal controller upgrades for all of the traffic signals to be upgraded from Trafficware 980 TS2 traffic signal controllers to Trafficware 980 ATC traffic signal controllers and the installation of a new emergency vehicle preemption system from Applied Information.

Of the 190 traffic signal locations, 78 intersections will have Synchro Green Adaptive Traffic Signal Control implemented into the project. Gresham Smith designed plans to upgrade the existing vehicle detection systems at these adaptive intersections to meet the needs of the new adaptive system. Gresham Smith performed a before study to measure the average travel times of the corridors without the Adaptive Traffic Signal Control. This data will serve as a baseline to measure the effect of the new system on travel times in Lafayette. As part of this Before Study, Gresham Smith was also able to deploy our MPATH system to measure the stress of the test drivers based on location. This information is incorporated into a GIS database that allows for easy map based visualization of stressful locations that could indicate near misses or other previously undiscoverable issues on the corridor.

Gresham Smith assisted with the implementation and integration of the adaptive system and the emergency vehicle preemption system. Gresham Smith has successfully completed the installation of other adaptive traffic signal systems in numerous states. Upon completion of this project, this will be the largest adaptive traffic signal system in Louisiana.

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

Bert Moore, PE, Christina Florez, PE, Bud Smith, Julian Bordelon, PE, Daniel Knott, and Alben Cooper, PE

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

18. Approach and Methodology:

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

1. Project Understanding

We understand that this IDIQ contract is for **Construction Engineering and Inspection (CE&I) services for Safety Projects**, statewide with majority of work in **Districts 03, 07, and 08**. The scope of work, project description, project location, contract time etc. will be specified in each Task Order and after negotiations of compensation NTP will be issued.

Our experience working on several task orders under our current IDIQ Safety CE&I contract, we understand that task orders may involve many different types of projects, from basic sidewalks, ADA improvements, crosswalk, striping to more sophisticated projects that may include roadway restorations, geometric improvements, roundabouts, R/W acquisition, signal modifications/installations, ITS work, dealing with railroad companies etc. We will perform all requested items for each task order including the items listed in the RFQ. Some of the major items will include maintenance of field records; daily entries into project diary to include contractor personnel and equipment being utilized, work being performed, the acceptability of traffic control, contract time charged; keeping record of quantities of contract items placed; inspection of contractor's daily operations for compliance with contract plans, specifications and approved materials; keeping clear and concise records of contractual operations; preparing daily/weekly/monthly quantity summaries/breakdowns; daily progress reports and entering all data and documents in Headlight and SiteManager daily.

The ECM Team includes 1) [APS Engineering and Testing](#) for Materials Laboratory and field Testing 2) [Aucoin & Associates](#) for Surveying and 3) [Gresham Smith](#) for ITS and Traffic engineering and related services for this contract. ECM Team members understand the nature of the various potential projects that will be scattered all over the **District 03, 07 and 08** and the importance of communication and coordination between the stakeholders to keep them abreast of project status

ECM has provided **CE&I services for various safety projects** as well as roads and bridge projects for various DOTD districts including districts 03,07,08 and ECM Team personnel are fully aware of the policies, procedure and DOTD's demand for delivering quality projects on time and on budget. Accurate and timely flow of information between the project team, the contractor and DOTD will aid the contractor in completion of the project successfully. The ECM Team utilizes all the current DOTD software as is described below and is prepared to work the contractor's working hours, which may include night work for off-peak traffic times and hauling and delivery of material. This experienced team can categorize issues, respond to those issues in the field which can be handled and understand the issues that should be elevated. The experienced ECM staff can react quickly to those construction challenges encountered during construction which will allow quick responses to the contractor and mitigate schedule delays. The ECM team is positioned to provide exceptional CE&I services to the DOTD as has been demonstrated by previous safety projects as well as other projects for the DOTD.

2. Our Approach for Performance

The ECM Team will perform **all the tasks listed in the RFQ** and will adapt to any additional tasks when assigned by DOTD for successful completion of various projects under this contract, meeting, and most of the time exceeding industry's best practices and to the satisfaction of DOTD.

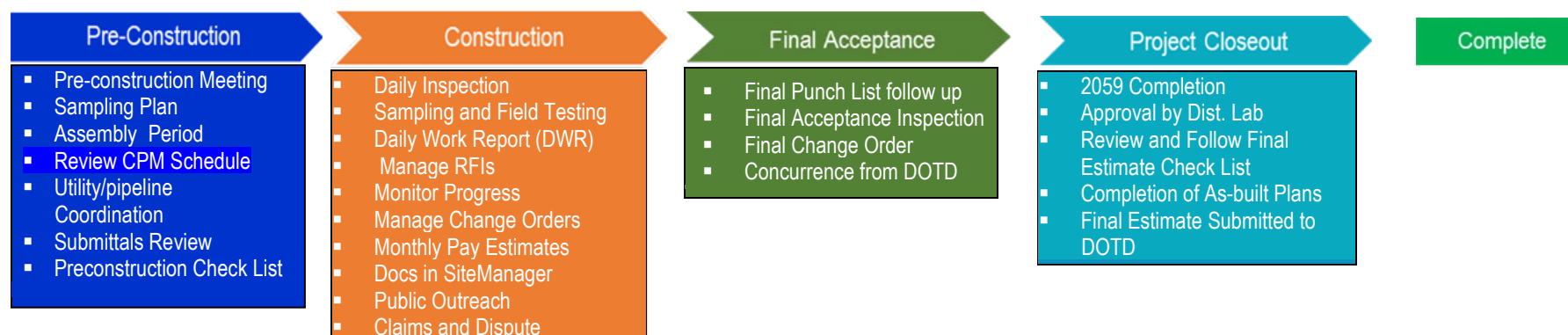
The ECM Team's **construction administration and construction engineering and inspection (CE&I) services** places highly qualified and knowledgeable personnel on the project site with support from office engineering/technical staff. The key management tool used to successfully accomplish the work will be a plan comprised of elements such as the Project Management and Execution Plan, Cost and Schedule Controls, Effective Communication, Coordination, Cooperation (3Cs) between all parties, Reporting Processes, QA/QC and Safety. The fundamental objective of our **CE&I services is to serve as DOTD's "Eyes and Ears"** and effectively manage the **quality, cost, schedule, and safety** to assure that all the projects are completed on time and within budget meeting the expectations of DOTD.

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

2.1 Construction Engineering and Inspection (CE&I)

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

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



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

2.1.1 Pre-construction Meeting

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

2.1.2. Sampling and Field Testing

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

2.1.3 Daily Work Reports

The ECM Team Inspector (s) will complete DWR's daily according to DOTD Policies and Procedures. Our staff is aware of the importance of noting all important items such as charged days, controlling work items, contractor's equipment on site, personnel, and work activities. Special attention will be given to **documenting deficiencies, non-conforming and non-standard works, safety issues**, any unusual incidents and communication with the contractor, DOTD and other project team personnel at the site. The team's inspectors will document and enforce requirements of the Storm Water Pollution Prevention Plan (**SWPPP**) and any other requirements of permits from CPRA, DEQ, USACE and Coast Guard

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as applicable. Our certified inspectors will enter completed quantity of pay items and work progress daily. The team will also ensure that the contractor is **completing the required traffic control logs on a daily basis**.

2.1.4 Monitor Progress

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

2.1.5 Reporting deficiencies

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

2.1.6 Monthly Pay Estimates

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

2.1.7 Change Orders

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

2.1.8 Public Outreach

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

2.1.9 Project Closeout

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

2.1.10 Unique Resources and Capabilities

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

2.1.11 Project Plan and Priorities:

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

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Dispute Resolution: It is prudent to take a proactive approach towards 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 essential to resolve issues with person(s) who are knowledgeable of the issues and assist the DOTD Project Coordinator to resolve any potential claims timely. Our role will be to take a proactive approach **to resolve potential change orders/ claims before they occur**. 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.

Staffing Plan: Based on our experience, the staffing requirements for safety-related construction projects will include at minimum a Project Engineer and a DOTD certified inspector. In addition, it could include any of the following, **if needed:** Certified Lead Inspector, Certified Embankment and Base Course Inspectors; PCC Paving Inspectors, Asphalt Paving Inspector and Structural Concrete Inspector. **We will use only the required type and number of inspector(s) depending on the nature and scale of the construction.** For some safety projects such as stripping and signage etc. the personnel necessary can be only an inspector. ECM will typically submit a work hour proposal as needed for each task. We will download project plans, the construction contract and project schedule etc., review them and then prepare a staffing plan detailing category and number of personnel and their potential duration to form the basis of our labor estimates and fee proposal to DOTD. Our assigned Project Engineer will serve for the entire duration of the assigned task order for continuity. Additionally, 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. ECM has been involved in CE&I for Safety projects and is familiar with the work which may involve traffic signals, pedestrian signals, signs, stripping, paving or sidewalk work. Any work that qualifies for the FHWA safety program may be included in the work. ECM will work to close out these projects as quickly as possible by completing the 2059 and Final closeout and working with the DOTD Coordinator, DOTD Project Manager, DOTD Headquarters' construction staff, and the District Laboratory.

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

Quality Control/Quality Assurance Plan: After awarded the contract, we will prepare and submit a detailed QA/QC Plan for CE&I services conforming to DOTD requirements. The plan will include a systematic and consistent review of all contracted services and help ensure standardization and quality of construction inspection services. The QA/QC Plan will be adaptable, to respond to changes in required services and ensure a smooth flow of information and document control, while maintaining the highest possible level of accuracy, value, quality, and competency. Our QA process will include periodic audits to verify all quality control procedures are in place and adhered to. Our Project Engineer will be responsible for implementing the process, monitoring performance of field personnel, and monitoring progress, schedule, quality and budget.

3. Project Schedule

Below is a Basic Schedule as an example of a typical CE&I Task Order project. Duration: 365 calendar days. Start date: **Aug 4, 2025**, and End date: **Aug 3, 2026**.

ID	Task Name	Start	Finish	2025												2026													
				Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul														
1	Pre-Construction/Assembly	Mon 8/4/25	Mon 9/15/25																										
2	Construction	Mon 9/15/25	Fri 6/5/26																										
3	Final Acceptance	Fri 6/5/26	Fri 7/3/26																										
4	Project Closeout	Fri 7/3/26	Mon 8/3/26																										

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

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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	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>	\$2,514
ECM	CE&I/OV	Contract# 4400019872 H.009298.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07 & 08 <i>(Town of Oberlin Sidewalks – Allen Parish)</i>	\$83,880
ECM	CE&I/OV	Contract# 4400019872 H.013083.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07 & 08 <i>(Jefferson Island Sidewalk – Iberia Parish)</i>	\$3,039
ECM	CE&I/OV	Contract# 4400019872 H.011196.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07, & 08 <i>(Barbe Elementary – Calcasieu Parish)</i>	\$161,008
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>	\$1,075,905
ECM	Other (dam safety)	Contract# 4400020842 Task Order 4	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 02, 03,07,61 & 62 Statewide <i>(Dam Safety South Louisiana)</i>	\$122,052
ECM	CE&I/OV	Contract# 4400021680 H.008145.6	DOTD LA1 Leeville to Golden Meadow	\$4,651,506
ECM	CE&I/OV	Contract# 4400021740 H.004100.6	DOTD I-10: LA415 to Essen Lane on I-10 and I-12	\$264,300

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ECM	CE&I/OV	Contract# 4400026101 H.011767	DOTD Contract for Engineering & Inspection District 61 (Bayou Crab Road Bridge)	\$31,925
ECM	CE&I/OV	Contract# 4400023838 H013094.6	IDIQ CE&I Services for Safety Projects (Broad St – Read Blvd Ped Improvements – Orleans Parish)	\$345,581
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	\$929,665
ECM	CE&I/OV	Contract#4400027364 H.003184.6	IDIQ CE&I Services District 07	\$953,523
ECM	CE&I/OV	Contract#4400027364 H.015598.6	IDIQ CE&I Services District 07 Hurricane Laura Lighting Repairs	\$391,704
ECM	CE&I/OV	Contract# 4400030092 H.013968.6	IDIQ CE&I and Staff Augmentation Dist. 61 H.013968.6	\$1,349,034
APS Engineering	CE&I/OV	4400024653/ H.01254.6	Wiggins Bayou Bridge	\$37,790
APS Engineering	Geotech	4400019337/ H.014247	LA 399 Bridges Near Fullerton	\$24,307
APS Engineering	Geotech	4400019337/ H.014245	LA 119 ; Bayou Pierre & Creek Bridges	\$23,654
APS Engineering	Geotech	4400024653/ H.014982.5	Marathon Rd over Dry Creek	\$32,327
APS Engineering	Geotech	4400019011/ H.012068.5	LA 1026 Creek Bridge	\$18,262
APS Engineering	Geotech	4400024653/ H.014978.5	Bellard Loop over Untamed Drainage Ditch	\$28,545
APS Engineering	Geotech	4400024653/ H.016323.5	LA 37 Glass Branch Bridge	\$10,280
APS Engineering	Geotech	4400024653/ H.016326.5	LA 36 Drain Bridge Pearl	\$22,615
APS Engineering	Geotech	4400024653/ H.016322.5	LA 81: W-11 Lateral & Bayou Black Bridges	\$27,010
APS Engineering	Geotech	4400024653/ H.016312.5	LA 3116 Creek Bridges	\$37,176
APS Engineering	Geotech	4400024653/ H. 016321.5	LA 970 Creek Bridge	\$12,011
APS Engineering	Geotech	4400024653/ H.016311.5	LA 1123 Box Culvert Creek Bridge	\$37,236

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APS Engineering	Geotech	4400024653/ H.016324.5	LA 1047: Drain Bridge	\$11,897
Gresham Smith	CE&I/OV	44-24424; H.013256.6	I-10 Scott to Lake Charles ITS CEI	\$2,197
Gresham Smith	CE&I/OV	44-25536; H.014088.6	US 61 Intersection Improvements @ LA 427 (MBI)	\$173,764
Gresham Smith	Other (Program Mgt)	44-27186; H.015959.1	Discretionary Grant Administration	\$1,406,760
Gresham Smith	Road	44-19871; H.013073.5	LRSP/STRPPP Greenwell Springs & Wooddale Sidewalks	\$2,411
Gresham Smith	Road	44-19871; H.013714.5	LRSP/STRPPP Valhi Boulevard Shared Use Path Signing and Striping	\$1,382
Gresham Smith	Road	44-21326; H.010074.1	Stage 0 Lafourche Bayou Bridge (HBI)	\$37,597
Gresham Smith	Road	44-26911; H.016080.5	LRSP/STRPPP TO #6 US 190	\$4,000
Gresham Smith	Road	44-26911; H.016089	LRSP/STRPPP TO #7 Orice, Sandra & Darby	\$11,500
Gresham Smith	Road	44-26911; H.016078.5	LRSP/STRPPP TO #8 Highland / Dalrymple	\$6,500
Gresham Smith	Road	44-26911; H.016083.5	LRSP/STRPPP TO #9 W. Worthey	\$4,000
Gresham Smith	Road	44-26911; H.015202.5	LRSP/STRPPP TO #10 Donaldsonville	\$138,572
Gresham Smith	Road	44-27210; H.012859.5	Roundabout at Valhi Blvd	\$245,640
Gresham Smith	Road	44-27181; H.016012	Transportation Alternative Program TO #1	\$1,763
Gresham Smith	Road	44-26912; H.014640	LRSP/STRPPP TO #1 St. Mary Parish	\$1,374
Gresham Smith	Road	44-26912; H.015203.5	LRSP/STRPPP TO #2 Pinhook	\$53,344
Gresham Smith	Road	44-26912; H.013720.5	LRSP/STRPPP TO #5 Bonner Construction	\$12,849
Gresham Smith	Road	44-26912; H.016007.5	LRSP/STRPPP TO #6 Date St	\$5,200
Gresham Smith	Road	44-26912; H.016189.5	LRSP/STRPPP TO #7 LA 31	\$6,500

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

Gresham Smith	Road	44-26912; H.016191.5	LRSP/STRPPP TO #8 W Sale @ Lake	\$6,500
Gresham Smith	Road	44-26912; H.016193.5	LRSP/STRPPP TO #9 W. Hutchinson	\$5,200
Gresham Smith	Road	44-26912; H.016205.5	LRSP/STRPPP TO #10 LA-383 Sidewalks	\$6,500
Gresham Smith	Road	44-26912; H.016188.5	LRSP/STRPPP TO #11 N Lyman	\$4,000
Gresham Smith	Road	44-31004; H.015580.5	Natchitoches Safe Streets	\$95,776
Gresham Smith	Traffic	44-198771; H.015201	LRSP/STRPPP Richwood Traffic Study	\$52,616
Gresham Smith	Traffic	44-19871; H.015086.5	LRSP/STRPPP LA 14	\$626
Gresham Smith	Traffic	44-25298; H.013388.5	Lafourche Flashing Yellow Arrow Traffic Signal Upgrade	\$215,906
Gresham Smith	Traffic	44-25298; H.016007.1	Traffic Signal Comm SEA	\$90,581
Gresham Smith	Traffic	44-25298; H.016039.5	LA 47: LA46 – Virtue St	\$210,698
Gresham Smith	Traffic	44-25298; N/A	LA 24: Downtown Houma Study	\$114,251
Gresham Smith	Traffic	44-26911; H.014629.5	LRSP/STRPPP TO #1 Lafourche Design	\$42,802
Gresham Smith	Traffic	44-26911; H.013718.5	LRSP/STRPPP TO #3 LA 23 Gretna	\$167,856
Gresham Smith	Traffic	44-26911; H.013713.5	LRSP/STRPPP TO #4 LA 60 Bogalusa	\$82,307
Gresham Smith	Traffic	44-26911; H.015198.5	LRSP/STRPPP TO #5 S. Carrollton)	\$18,661
Aucoin & Associates	Bridge	4400013402 H.013140.5	(OSBR) Eighty Arpent Road Bridge over Unnamed Coulee, Iberia Parish	\$745
Aucoin & Associates	Bridge	4400019167 H.014235.5	(OSBR) West Racca Rd/East Grand Marais Ditch, Jefferson Davis Parish	\$2,489
Aucoin & Associates	Bridge	4400019318 H.014273.5	(OSBR) Monroe Fabre over Bayou Des Glaisses, Avoyelles Parish	\$2,831

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Aucoin & Associates	Bridge	4400019866 H.014337.5	(OSBR) Acadian Hills Lane over Drainage Canal, Lafayette Parish	\$4,914
Aucoin & Associates	Bridge	4400021783 H.011963.5	LA 648 Drain Canal Bridge	\$70,305
Aucoin & Associates	Bridge	4400021783 H.011987.5	LA 182 Sandager Canal Bridge	\$90,688
Aucoin & Associates	Bridge	4400021783 H.011994.5	US 167 Bayou Grand Louis Bridge	\$120,294
Aucoin & Associates	Bridge	4400021783 H.012530.5	LA 3185 Drain Canal Bridges (4)	\$392,723
Aucoin & Associates	Bridge	4400021783 H.012532.5	LA 631 Drain Canal Bridge	\$93,893
Aucoin & Associates	Road	4400023706 H.012866	South College Road (LA 2025) Sidewalks	\$75,746
Aucoin & Associates	Road	4400023783 H.013453	Bayou Blue (LA 316) Sidewalks	\$65,457
Aucoin & Associates	Bridge	4400024587 H.014988.5	Carey Road over Blackwater Bayou	N/A
Aucoin & Associates	Bridge	4400025033 H.014978.5	Bellard Loop over Unnamed Drainage Ditch	N/A
Aucoin & Associates	Bridge	4400025192 H.014982.5	Marathon Road over Dry Creek	\$11,275

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

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

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

Name:

ECM Consultants, Inc.

Public Address:

Mr. Ujjal DasGupta
1301 Clearview

License/Certificate Information w/ Supervision

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

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

Name:

APS Engineering and Testing, LLC

Public Address:

Mr. Sergio Aviles

5261 Highland Road,

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0005198	Active	11/29/2012	03/31/2027	Mr. Sergio L. Aviles # PE.0033571

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

Name:

Gresham Smith

Public Address:

Mr. Carl B.
Munkel222 Second

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0003429	Active	03/16/2006	09/30/2026	Mr. Herbert Eugene Moore II # PE.0031065

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

Name:

Aucoin & Associates,
Inc.

Public Address:

433 North C.C. Duson
Street

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0001114	Active	12/10/1984	09/30/2026	Mr. Karl Jerome Aucoin # PE.0022005 ; Mr. David Paul Hidalgo # PE.0027074

Certifications:

Kazem Alikhani, P.E.



ROAD WORK RESOLUTIONS LLC

Brett Morgan
52362 S. Evans Rd.
Independence, La. 70443
(985) 969-5220

June 26, 2025

To whom it may concern,

This letter is to verify that the below listed students with ECM Consultants completed the specified La. DOTD required ATSSA courses in New Orleans, La.

June 4-5, 2025 La. Specific TCT & TCS:

1. Kazem Alikhani
2. Sunina Shrestha

This letter will serve as temporary proof of completion until the employees' official certificate arrives to them by mail from ATSSA. The official certificate will expire in 4 years.

If there are any questions regarding this matter, please feel free to call me or Mr. Dallas Balmer of the La. DOTD. His contact information at the La. DOTD headquarters is (225) 379-1584.

Best regards,

Brett Morgan
985-969-5220
ATTSA Master Certified Instructor



CERTIFICATE

Alikhani Kazem

MVS-07-22-00409

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

CONSTRUCTION QUALITY MANAGEMENT FOR CONTRACTORS - #784

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

THIS CERTIFICATE EXPIRES FIVE YEARS FROM DATE OF ISSUE

Jacob Prebianca
Director, USACE Learning Center



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Kazem Alikhani

for successfully completing

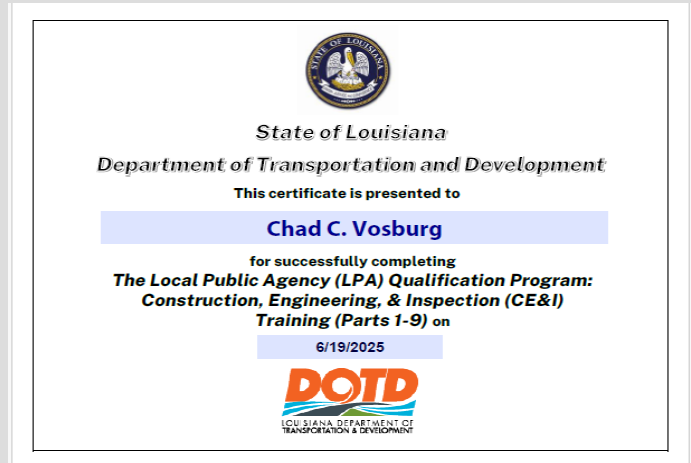
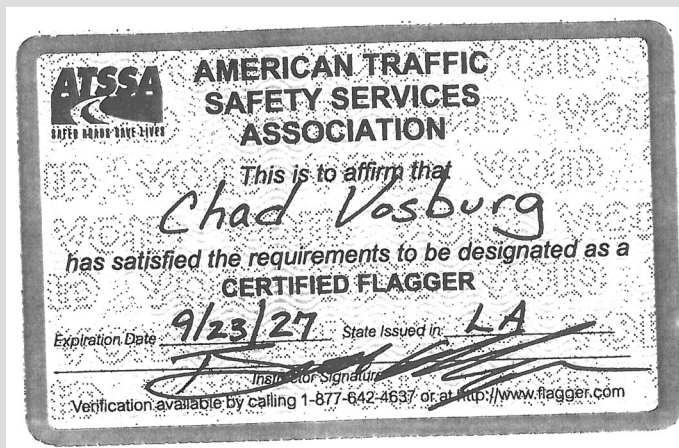
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**

6/24/2025



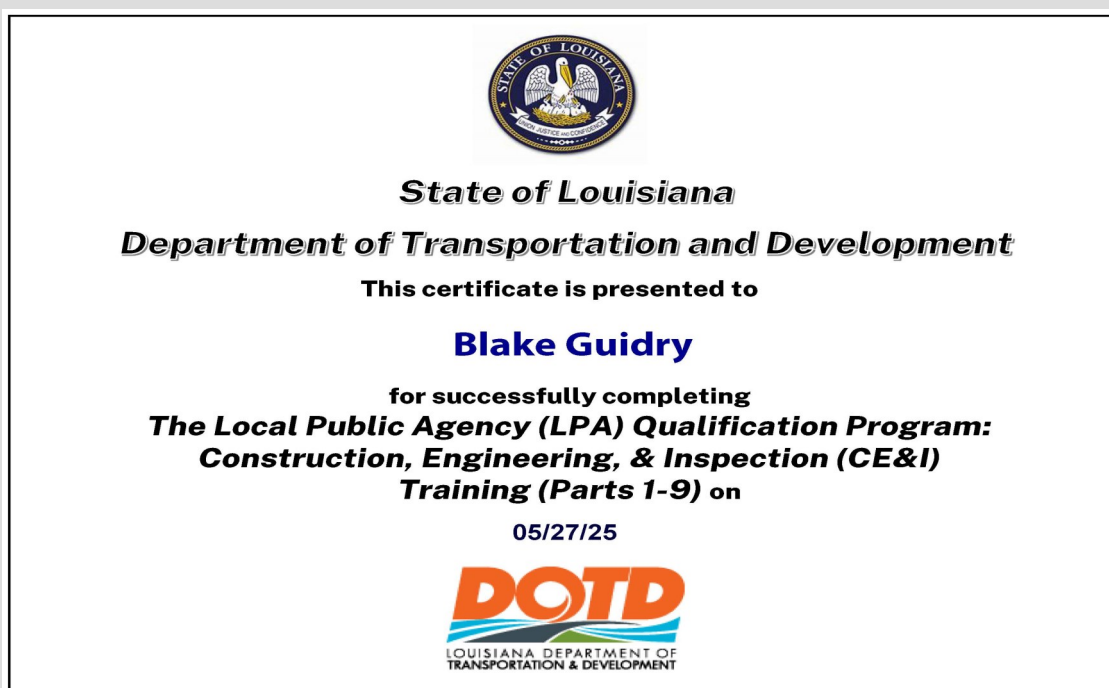
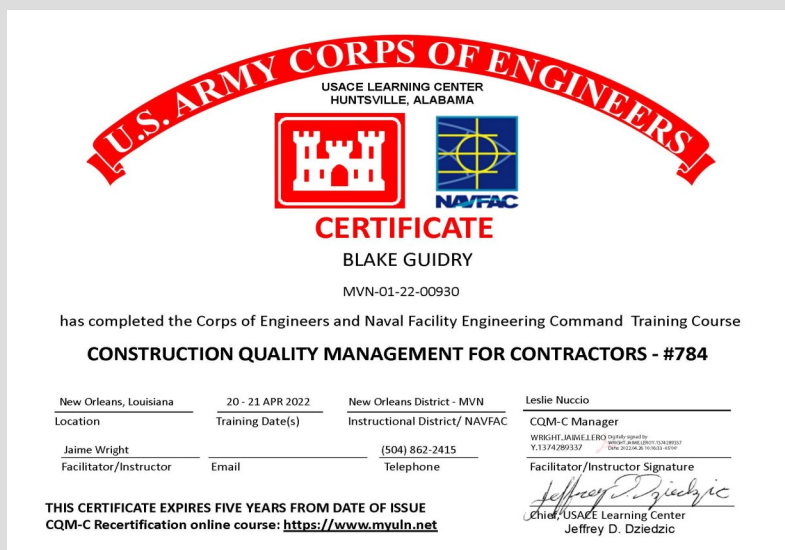
Certifications:

Chad Vosburg, P.E.

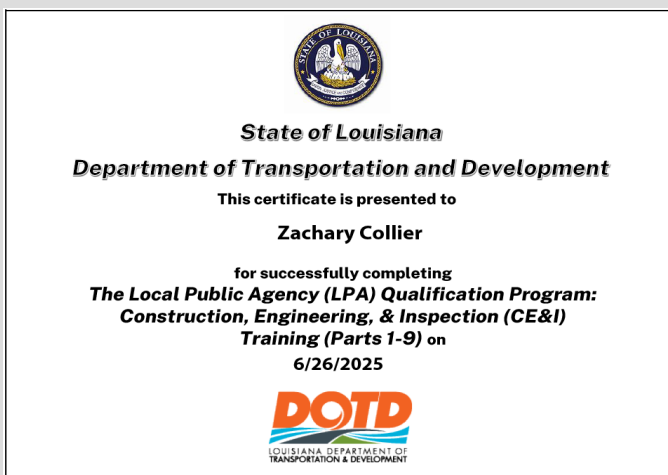


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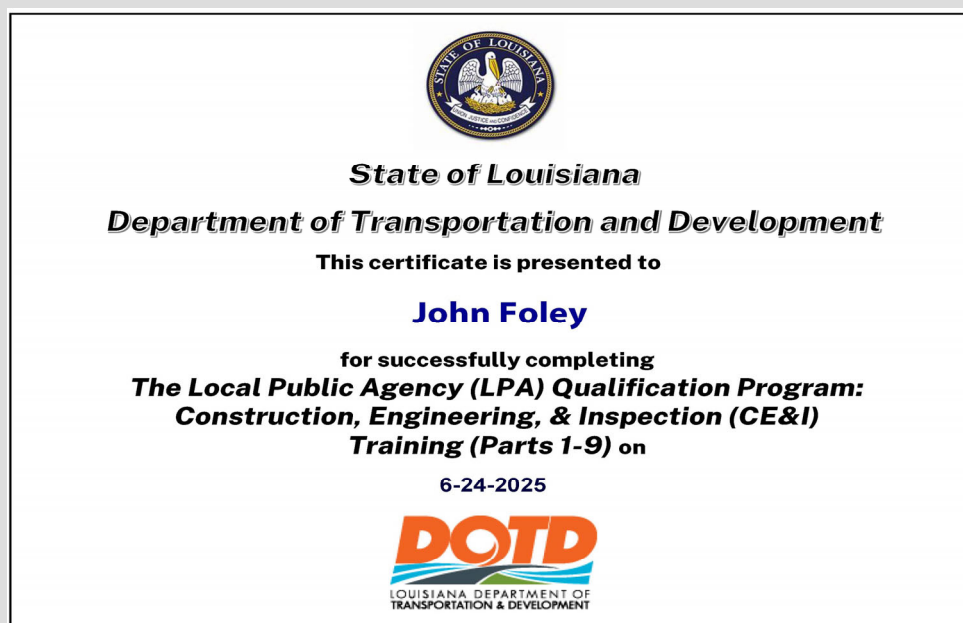
Blake Guidry P.E.



Certifications: Zachary Collier, P.E.



Certifications:
John Foley P.E.



Certifications: Jessie Carraway



American Traffic Safety Services Association

This is to affirm that
Jessie Carraway
Has satisfied the requirements to be designated as a
Registered Flagger

Expiration Date: 1/9/2027 State Issued In: NATIONAL

James M. Clark
Instructor Signature

A1000117126

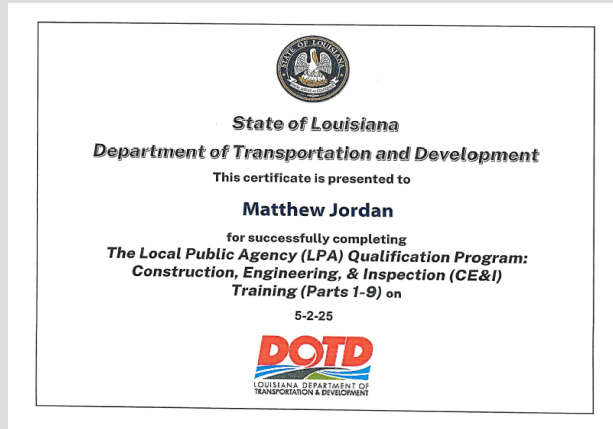
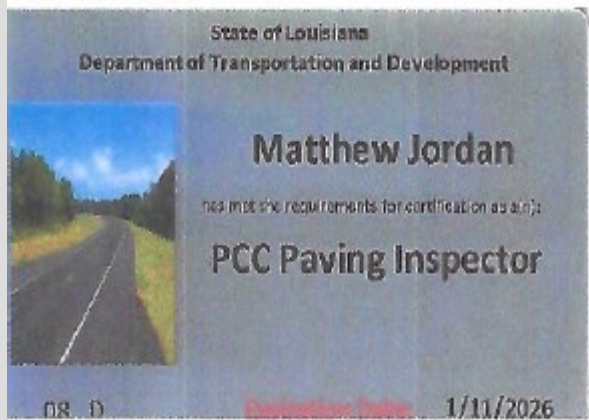
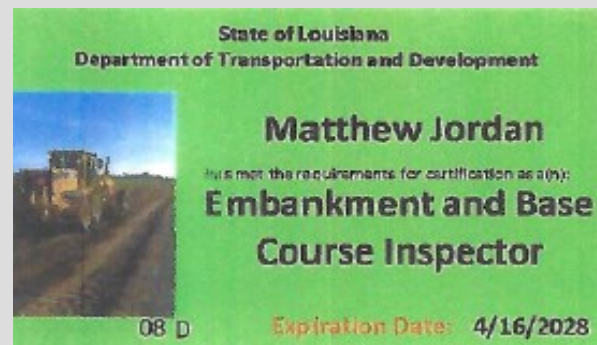
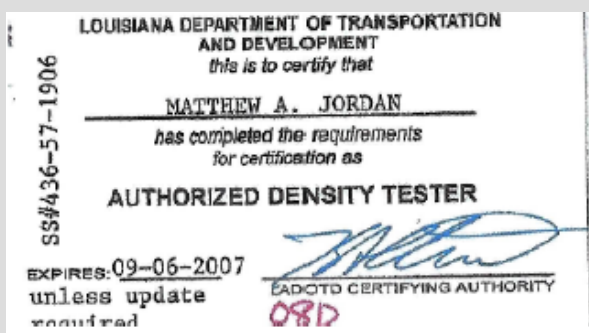
Verification Copy Only. Verification available by calling 1-877-6424637 or at <http://www.flagger.com>



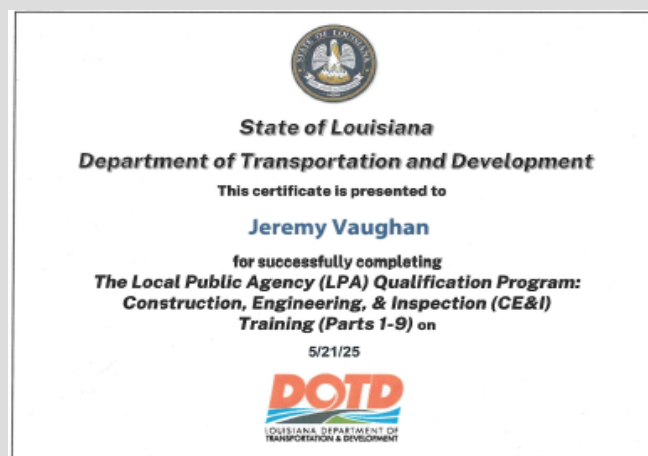
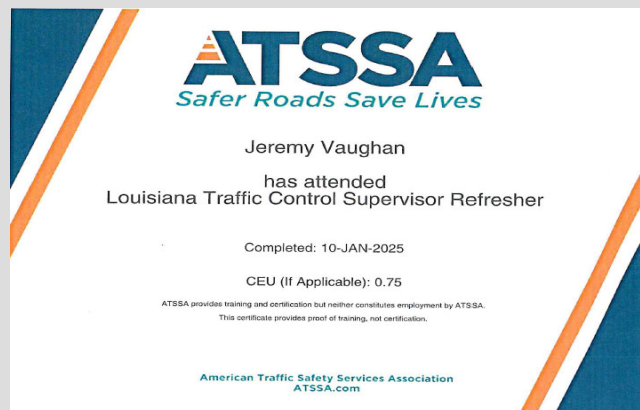
Certifications: Kim Martinez



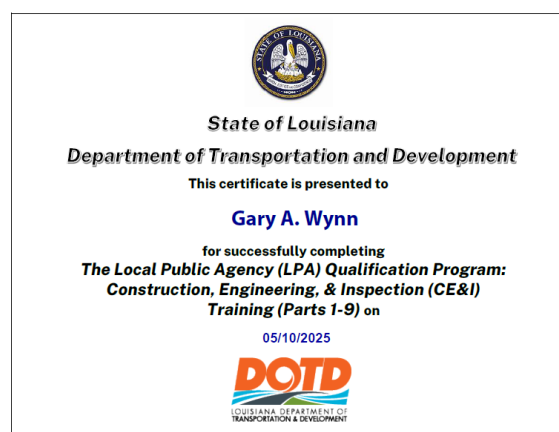
Certifications: Matthew Jordan



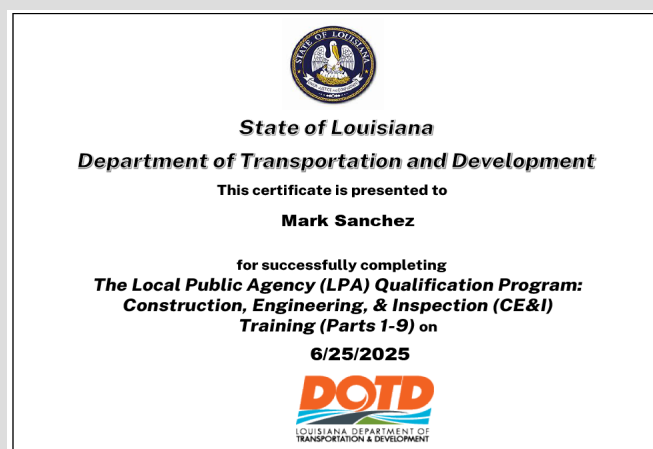
Certifications: Jeremy Vaughan



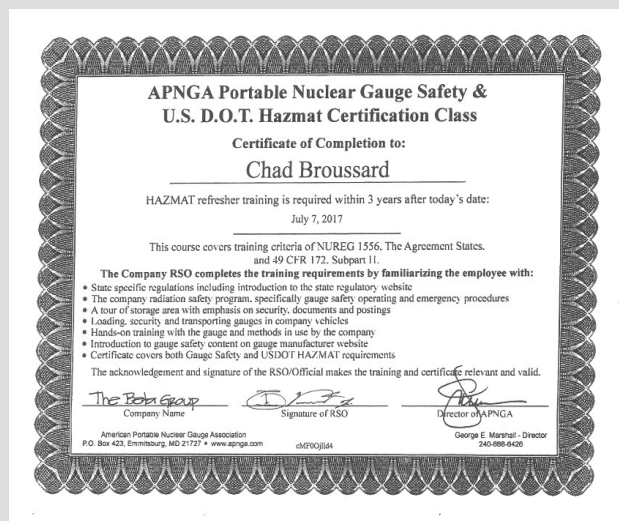
Certifications: Gary Wynn



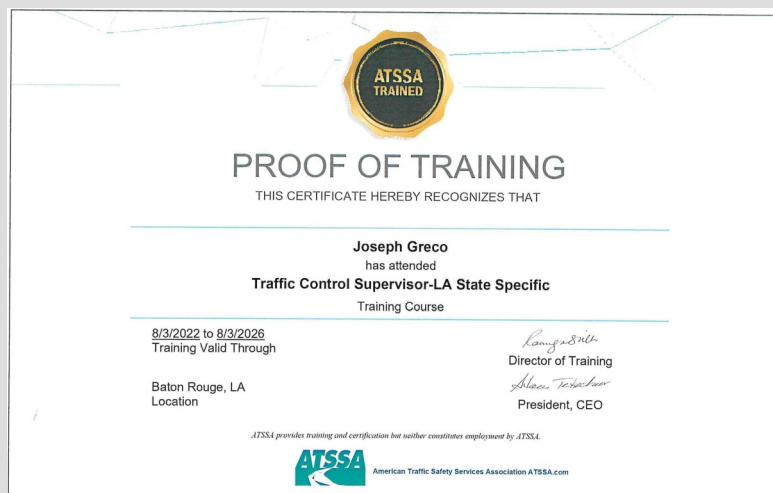
Certifications: Mark Sanchez



Certifications: Chad Broussard



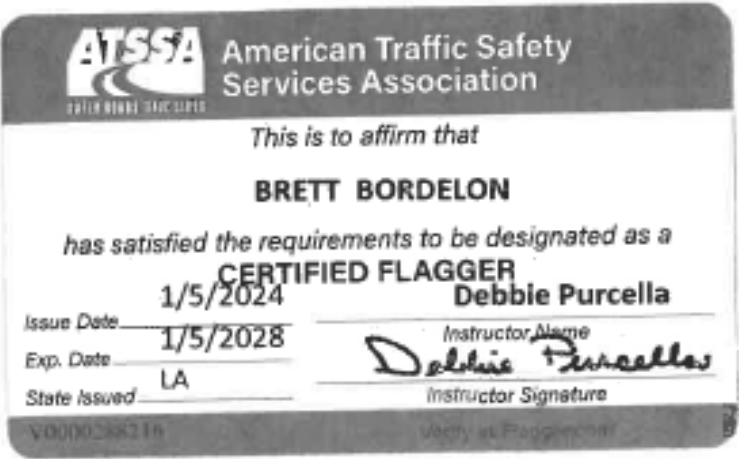
Certifications: Joseph Greco



Certs: Joshua Soileau

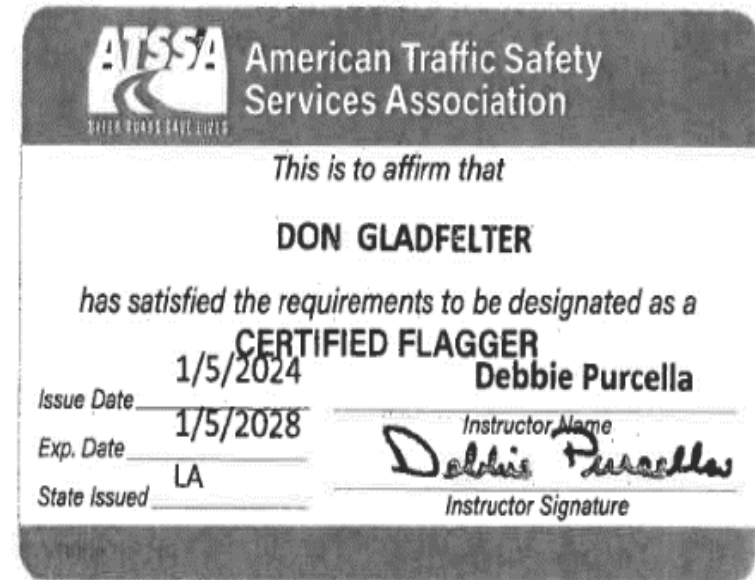
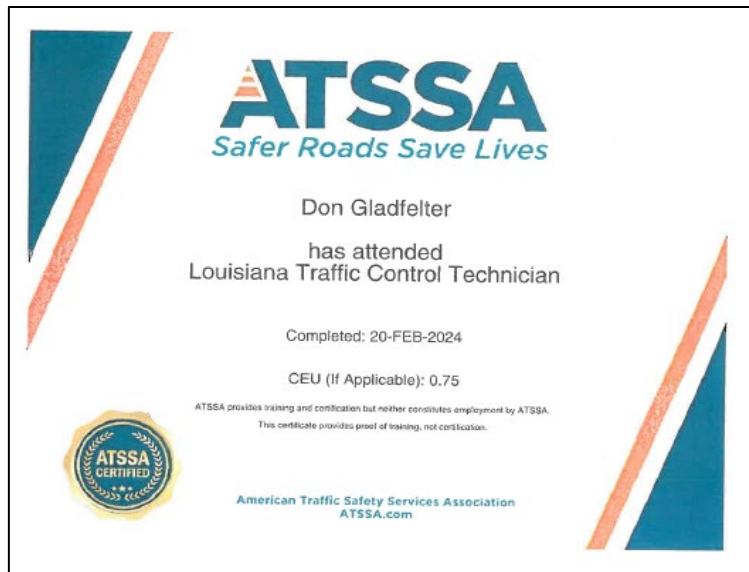


Certs: Brett Bordelon

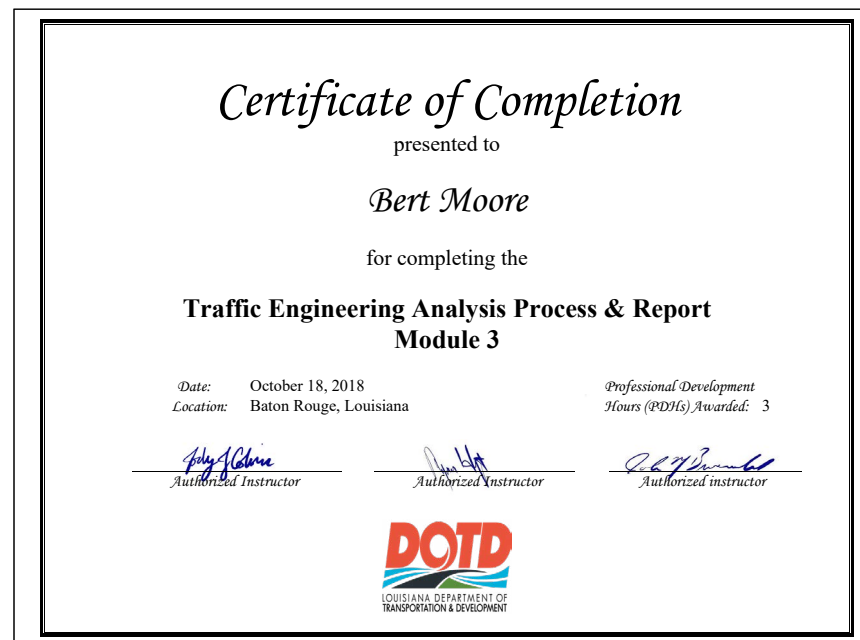
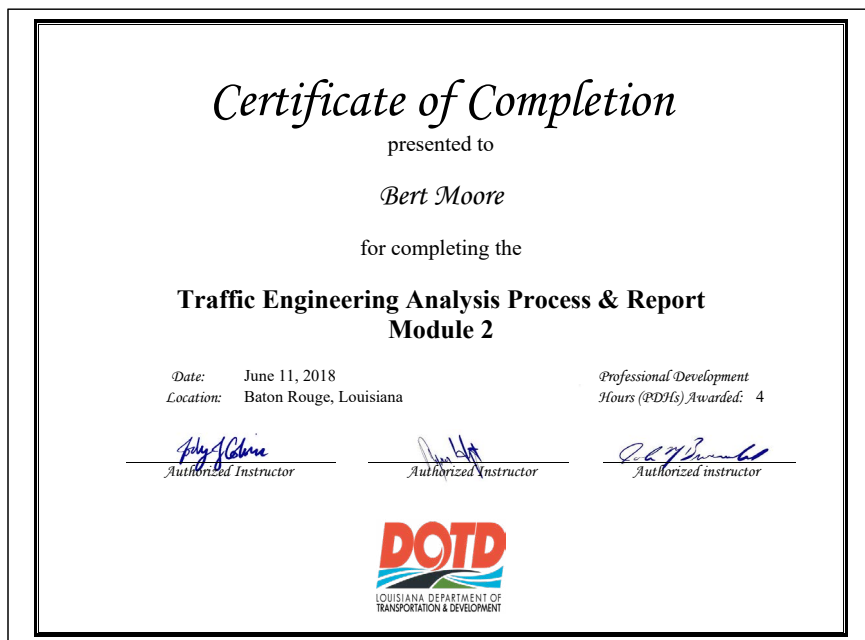
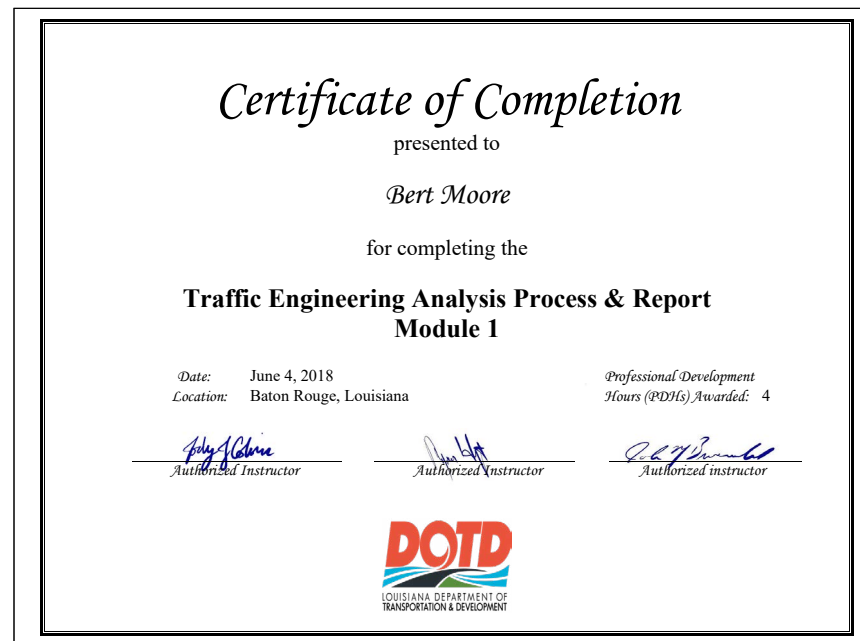


Aucoin & Associates, Inc.

Certs: Don Gladfelter



Certs: Herbert Moore





April 6, 2016

Mr. Bert Moore
Gresham Smith and Partners
10,000 Perkins Rowe
Suite 280
Baton Rouge, LA 70810

Subject: Trafficware Certification

Mr. Bert Moore,

Congratulations on your successful completion of Trafficware University certification requirements in our hardware, traffic management software, and traffic analysis/optimization software.

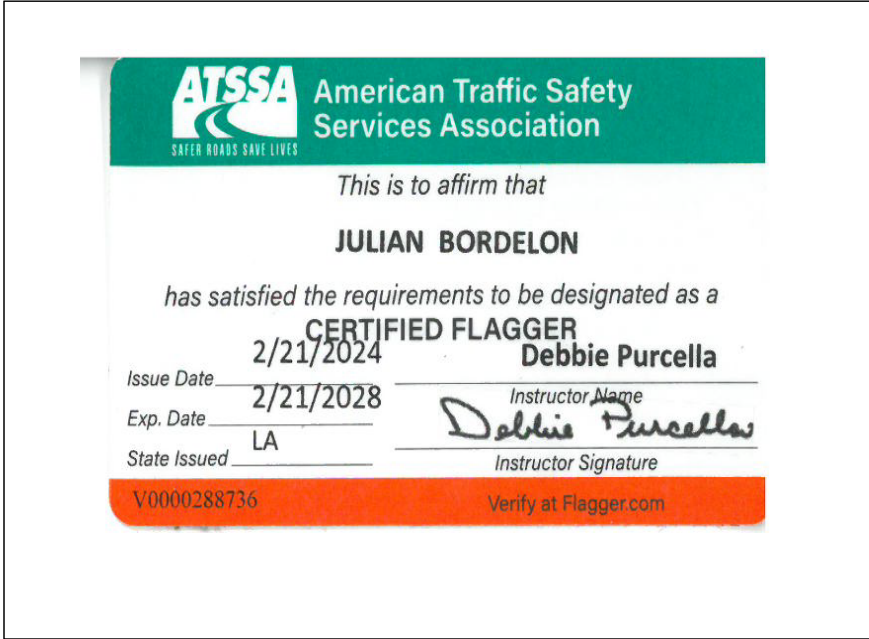
Please retain this letter to serve as an official document certifying that Mr. Bert Moore is fully certified in the operation and maintenance of all products manufactured and distributed by Trafficware Group, Inc.

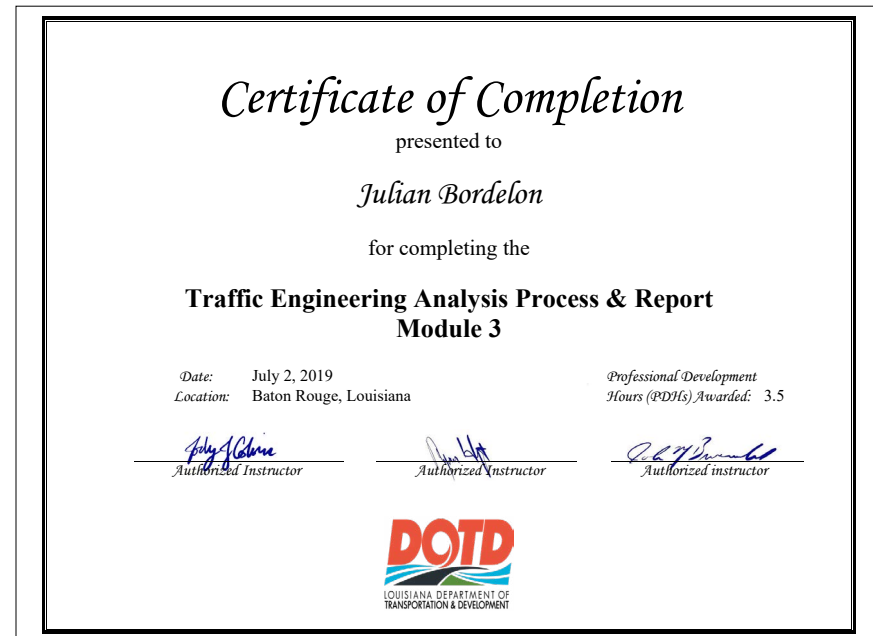
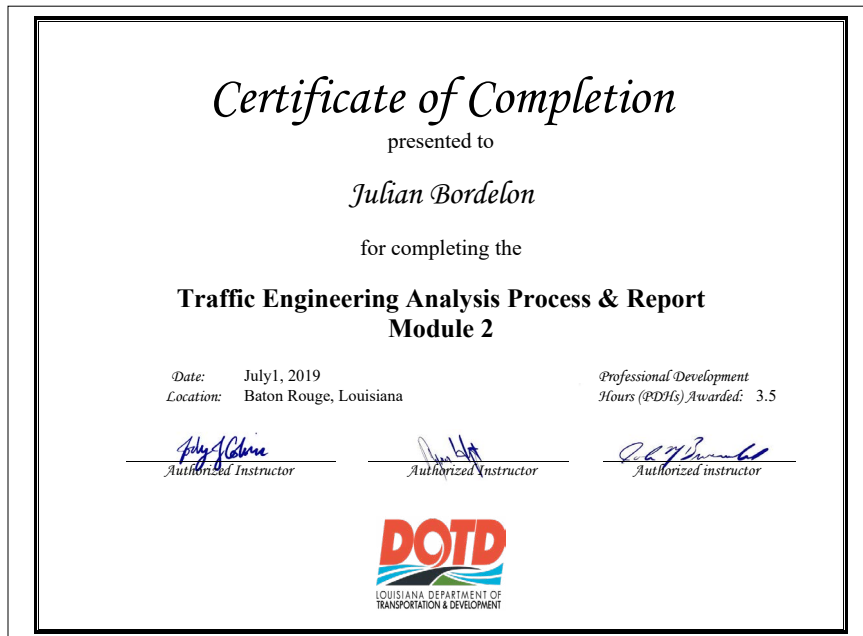
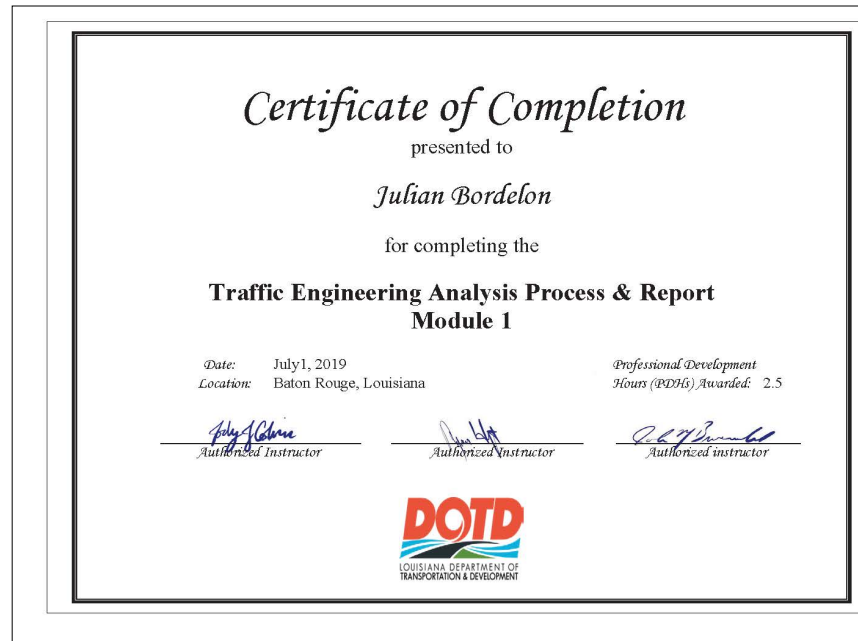
Sincerely,



Gresham Smith

Certs: Julian Bordelon





Certs: Sergio Aviles


PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Sergio Aviles
has attended
Traffic Control Technician Virtual Training
Training Course

<u>1/24/2023 to 1/24/2027</u> Training Valid Through	CEU: 0.75	 Director of Training
Location		 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

Certificate of Training

this certifies that

Sergio Aviles

has successfully completed the training
program requirements for

National Flagger Certification Training Course



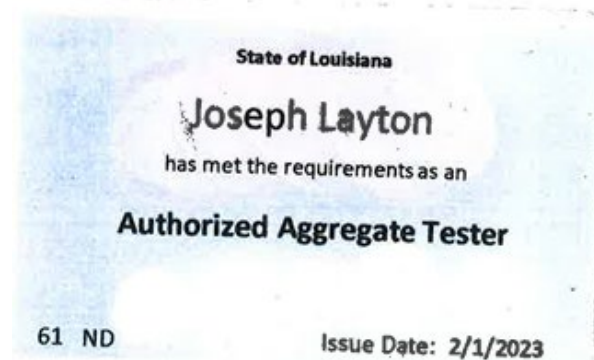
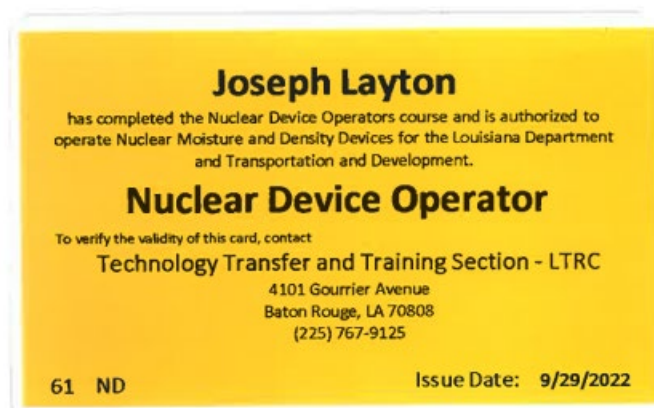
Awarded on this

7th

day of

December 2022

Certs:
Joseph Layton (APS)



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 <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u>)	Address	Point of Contact and email address	Phone Number
APS Engineering and Testing, LLC	1645 Nicholson Drive, Baton Rouge, LA 70802	Sergio Aviles sergio@aps-testing.com	(225) 456-5714
Gresham Smith	10000 Perkins Rowe, Suite 280 Baton Rouge, LA 70810	Herbert ""Bert"" Moore, II, PE, PLS, PTOE bert.moore@greshamsmith.com	(225) 757-5849
Aucoin & Associates, Inc.	PO Box 968 Eunice, LA 70535	Karl J. Aucoin k.aucoin@aucoinandassoc.com	337-457-7366

(Add rows as needed)

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

23. Location:

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement.**

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

ECM Consultants, Inc.

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