



STATEMENT OF QUALIFICATIONS

Contract No. 4400031953

I-10: W End of BR 290—W End of LA 415 (CE&I)

State Project No. H.012587.6

F.A.P. No. H012587

Route: I-10

West Baton Rouge Parish



Submitted To:

Department of Transportation & Development

1201 Capitol Access Road, Room 405-E

Baton Rouge, LA 70802

Via email: DOTDConsultantAds80@la.gov

Submitted By:

ECM Consultants, Inc.

8048 One Calais Ave., Suite F

Baton Rouge, Louisiana 70809

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

kazem@ecmconsultants.com

In Association with:

T. Baker Smith

APS Engineering and Testing, LLC (*DBE*)

May 22, 2025

ECM Consultants, Inc.

Engineers • Architects • Construction Managers

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Department of Transportation and Development
1201 Capital Access Road, Room 405-E
Baton Rouge, LA 70802
DOTDConsultantAds80@la.gov

May 22, 2025

Re: **Contract No. 4400031953**
I-10: W End of BR 290 – W End of LA 415 (CE&I)
State Project No. H.012587.6
F.A.P. No. H012587
Route: I-10
West Baton Rouge Parish

Dear Mr. Gorbaty:

ECM Consultants, Inc., a Louisiana based consulting engineering firm, is pleased to submit an electronic PDF of our Statement of Qualifications in the most current version of the DOTD Form 24-102 (Dated December 12, 2024) in response to the Request for Qualifications for the above-referenced contracts.

ECM has extensive experience providing Construction Contract Administration and Construction Engineering & Inspection (CE&I) services for numerous roadways and highways projects including both PCC and asphaltic concrete pavement for LADOTD across the state. Types of work have included construction of on grade and elevated roadways, roadway rehabilitation including milling and overlay as well base repairs, ADA ramps and sidewalks, landscaping, irrigation with controls, widening, intersections improvements, new roadways including removal and replacement including grading, base course, for asphaltic concrete and PCC pavement, pavement striping and markings, traffic signals, utilities relocation and subsurface drainage improvements.

Our staff includes highly qualified professionals with the required licenses, certifications, and experience to provide exceptional CE&I services to LADOTD. Our team includes highly qualified subconsultants, **T. Baker Smith**, for CE&I Support and Surveying and **APS Engineering and Testing, LLC. (DBE)** for testing services.

As our Statement of Qualifications demonstrates the 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 this will receive your favorable consideration. We are committed to continue providing exceptional professional services to support LADOTD for this important project. Should you have any questions or require any additional information, please contact us.

Respectfully submitted,



Ujjal Dasgupta, P.E.
President

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	I-10: W END OF BR 290 – W END OF LA 415 (CE&I) Route: I-10
2. Contract Number(s) as shown in the advertisement	4400031953
3. State Project Number(s), if shown in the advertisement	H.012587.6
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	

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.

Signature (shall be the same person as #9):



Date: May 22, 2025

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.

Firm(s):
NA

Firm(s)' %:

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 TBS	Firm F APS	Each Discipline must total to 100%
CE&I/OV	95%	78.9%	21.1%		100%
Other (Field and Material Testing)	5%			100%	100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	100%	75%	20%	5%	

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

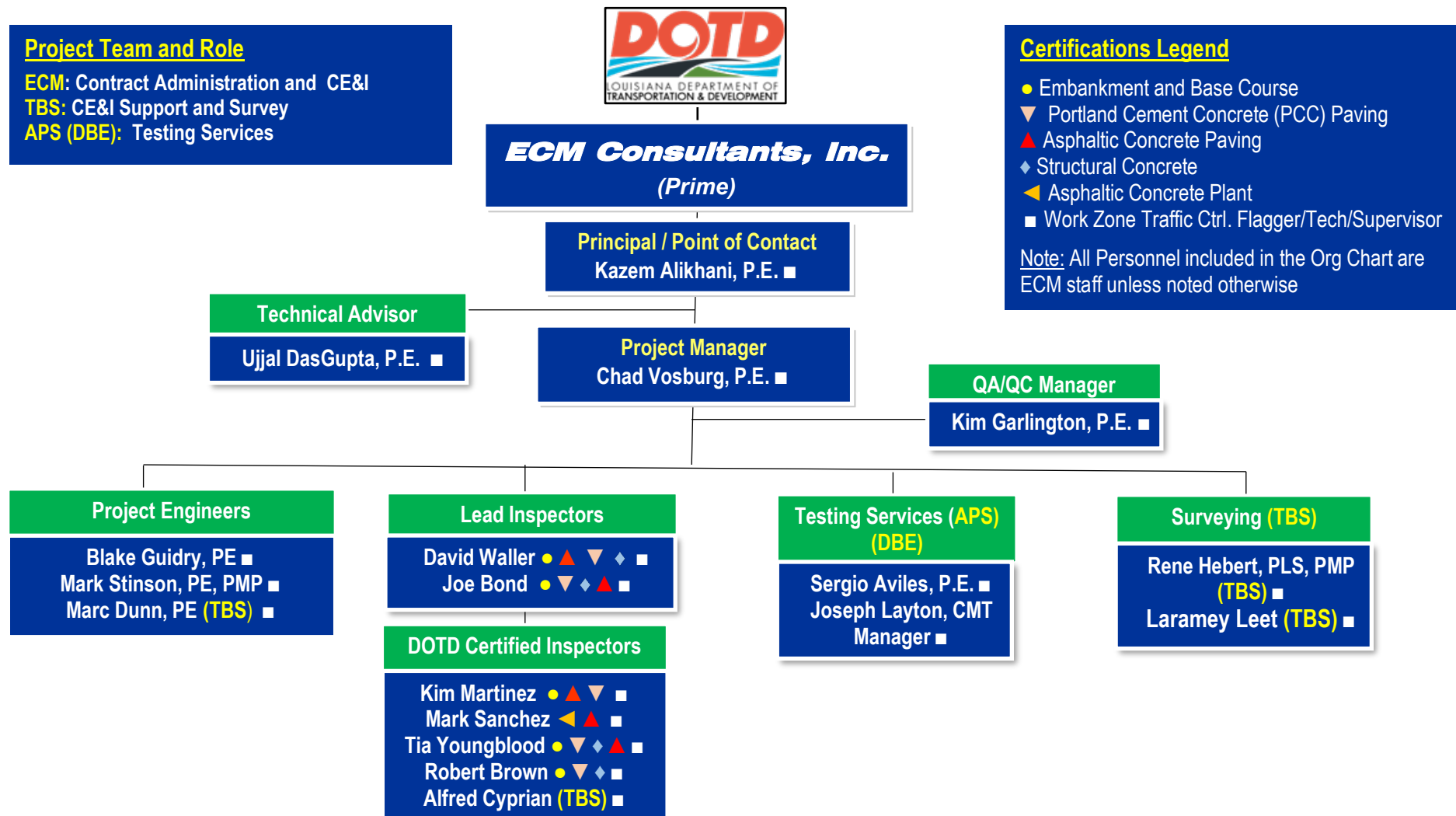
Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
ECM Consultants, Inc.	Principal	1	2
ECM Consultants, Inc.	Supervisor Engineer	3	8
ECM Consultants, Inc.	Engineer	2	12
ECM Consultants, Inc.	Inspector - Lead	2	9
ECM Consultants, Inc.	Inspector - Certified	4	13
ECM Consultants, Inc.	Inspector- Bridge	1	2
ECM Consultants, Inc.	Inspector	4	16
ECM Consultants, Inc.	Clerical	1	2
T Baker Smith	Engineer	1	6
T Baker Smith	Inspector - Certified	2	4
T Baker Smith	Surveyor	1	4
T Baker Smith	Party Chief	1	4
A P S Engineering and Testing, LLC	Supervisor Engineer	1	2
A P S Engineering and Testing, LLC	Technician	1	3

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

14. Organizational Chart:

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

If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20. It is acceptable to use an 11x17 format for Section 14.



15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Ujjal DasGupta, P.E. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	Kazem Alikhani, P.E. (44 years' experience)	ECM Consultants, Inc. (Prime)	Mechanical Engineer, Environmental Engineer, Professional Engineer (P.E.) PE.0025073	LA	PE.0025073 Exp. 03/31/2026
2	Ujjal DasGupta, P.E. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	Chad Vosburg, P.E. (31 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0027677	LA	PE.0027677 Exp. 09/30/2026
3	Chad Vosburg, P.E. (31 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0027677	LA	PE.0027677 Exp. 09/30/2026
	Ujjal DasGupta, P.E. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	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
	Mark Stinson, PE, PMP (33 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer PE.0025618	LA	PE. 0025618 Exp. 09/30/2026

4	Sergio Aviles, P.E (20 years' experience)	APS Engineering and Testing, LLC (Sub)	Civil Engineer Professional Engineer P.E.0033571	LA	PE.0033571 Exp. 03/31/2026
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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 Alikhani, P.E.		Years of relevant experience with this employer	8
Title	Chief Executive Officer		Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization			M.S./1984/Engineering Concentration in Civil, Hydraulic & Hydrology B.S./1980/Mechanical Engineering.	
Active registration number / state / expiration date			25073/Louisiana/Exp. 03-2026	
Year registered	1992	Discipline	Mechanical & Environmental Engineering	
Contract role(s) / brief description of responsibilities			Mr. Alikhani will serve as Principal/POC for this contract. Mr. Alikhani meets the minimum requirement of one registered professional engineer in Louisiana per MPR No. 1	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
43 years of experience	<i>As CEO of ECM, Mr. Alikhani serves as Project Manager for a variety of infrastructure projects, overseeing staff, budgets, timeline and working with owners, consulting firms and subconsultants to ensure timely and accurate project delivery. He spent the majority of his career working with the Jefferson Parish Department of Public Works. Mr. Alikhani has over 44 years of experience in public works projects including planning, design, and construction management. He spent a majority of his career working with the Jefferson Parish Department of Public Works and retired as the Director of Public Works, responsible for all public works functions. He is an ATSSA certified Work Zone Traffic Control Flagger. His Work Zone Traffic Control Supervisor certificate expired on 3/31/2025 and in the process of renewal).</i>			
02/22 – On going	LA 1: Leeville to Golden Meadow (Phase 2) Leeville and Golden Meadow, LA: Mr. Alikhani serves as Project Principal for construction administration and CE&I services for the project. This project involves an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor’s construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 feet in length and will advance forward as the concrete bridge is built below. Construction for this elevated highway involves building the temporary steel support bridge to support all construction of equipment; permanent concrete pile driving; installation of precast concrete pile caps; installation precast concrete girders; pouring of concrete decks, concrete barrier rails and surface roadway both asphaltic concrete and PCC paving. ECM is responsible for construction administration and CE&I services for the project.			
08/17 – 09/20	I-10: Highland to LA 73 Design-Build Project LADOTD East Baton Rouge/Ascension Parish, LA. Mr. Alikhani served as Project Manager for this project and managed overall contract and oversaw ECM’s engineering and inspection team responsible for verifying that the work is performed in compliance with the project’s plans and specifications. This \$72 million design-build project involved widening of I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges and replace/modify six bridges . Construction included pile driving, installing prestressed concrete girders , bridge deck and elevated roadway, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement , concrete barrier railing and roadway lighting.			

05/18 -05/20	I-110 Interchange Modifications at Terrace Ave., Baton Rouge, LA, LADOTD: Mr. Alikhani served as Project Manager for construction inspection services for this \$8.80 million , I-110 Terrace Ave Interchange project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that is constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen drill shafts will be utilized. The production shafts consist of 6-24" shafts, 2-36" shafts, 2-48" shafts and 9-96" shafts ranging in length from 55' to 102'. Additionally, this project included a widening of the I-110 southbound roadway span and installation of new signage. He was responsible for supervision of inspectors and managing overall performance of the contract.
10/21-Ongoing	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA. Mr. Alikhani is serving as Project Principal for Construction Quality Control Management (CQCM) services being provided by ECM for this \$183 million, P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The project will include the demolition of the existing Perez Bridge and Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM's Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project requirements Construction.
08/19-10/21	I-220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Alikhani is serving Project Manager for this \$77.8 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting and striping. He is responsible for overall management of the contract and monitoring performance of the ECM's quality control team of engineers and LADOTD certified inspectors to ensure compliance with the project's plans and specifications.
10/17 - Ongoing	Program and Construction Management for 2017 Jefferson Parish Road Bond Program Jefferson Parish DPW Jefferson Parish, LA. Mr. Alikhani is serving as Project Principal providing project oversight for the 2017 Jefferson Parish Road Bond Project on the East bank of Jefferson Parish. This project currently has \$208 million of construction projects as of 2021. The program mostly includes the design and construction of roadways, bridges and utilities relocations integral to the roadway projects. He provides oversight that includes reviewing all PS&E, resolve design and constructions issues including resolution of utility conflicts.
03/14-08/16	Lapalco Boulevard Bridge over Harvey Canal: Mr. Alikhani oversaw this \$5 million major bridge improvement project for repairs and rehabilitation. This bascule bridge has two lanes of traffic in each direction and has a daily average traffic count of 21,000 vehicles. Following a comprehensive inspection, a detailed report was generated that included need for the repairs and determined the scope of work to be performed. Based on the inspection report, plans and specifications were prepared to repair concrete spalls in median barriers, roadway joints, exterior girders, columns, piers and parapet posts, repairs to cracks in the roadway deck, repair of spalls along the roadway deck edge at the curtainwall, replace loose, missing or deteriorated bolts, remove and replace lateral end connections, remove and replace clip angle, repair crack welds, replace steel pipe railing, replace span locking mechanism, adjust rear line load assemblies, bascule span balancing, replace brake shoes and adjust motor and machinery brakes, and adjust trunnion bearing clearance and other related items.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Ujjal DasGupta, P.E.		Years of relevant experience with this employer
Title	President		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 1968 / Civil Engineering	
Active registration number / state / expiration date		19849 / LA / 9-2025	
Year registered	1982	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. DasGupta will serve as technical advisor for this project. Mr. DasGupta meets the minimum requirement of one registered professional engineer in Louisiana per MPR Nos.1, 2 and 3.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
54 Years of experience	Mr. DasGupta has over 54 years of experience in, construction management, project management, construction engineering & inspection (CE&I) services as well as civil and structural engineering design for a wide variety of roadway, bridges, drainage, and utilities projects. He is ATSSA certified Work Zone Traffic Control Flagger, Technician & Supervisor; LPA Core Training Module		
08/17-09/20	S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. DasGupta served as Principal- in- Charge and POC for the Design-Builder for Construction Quality Acceptance Management (CQAM) services for this \$72 million design-build project. Project involved on-grade PCC paving for widening of I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, and two new bridges and several bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73 and roadway lighting replacement. He was responsible for overall management and overseeing and ensuring that all contractual requirements are met. He served as the POC between ECM and the Design-Builder		
06/09-10/16	Bayou Lafourche Movable Bridge at Larose, LADOTD, Lafourche Parish, LA: Dasgupta served as Principal and Contract Manager for construction engineering and inspection services (CE&I) for this \$32 million vertical lift bridge. This new bridge replaced the former LA 310 bridge at LA 657 extensions to LA 308. This is the largest span lift bridge in the state of Louisiana. The scope of work included marine pile driving, concrete piers, concrete towers, installation of structural steel members for the movable bridge, sheaves, cables, barriers, guard rails, field painting, and concrete approaches. This project is the 3rd largest ARAA funded transportation project in the State. His responsibilities included overall management and to ensure that all contractual requirements are met.		
01/11-05/13	Napoleon Avenue Rehabilitation (S. Claiborne Ave. to Carondelet St.), USACE-New Orleans District, LA: Mr. DasGupta served as ECM's Principal for this \$55 million, SELA-funded project for the roadway reconstruction/rehabilitation in connection with construction of a major cast-in - place concrete box culvert in the roadway median. The scope of work for ECM included construction quality assurance inspection services for the construction of the drainage box culvert and reconstruction of the existing roadway with asphaltic concrete roadway, including class II aggregate base, concrete curbs, sidewalks, ADA ramps, driveways, including water and sewer system relocations; roadway drainage system upgrades and tie-in to the new box culvert, pavement markings and striping; street lighting, and median landscaping		

11/16- 07/19	<p>S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA: Mr. Dasgupta served as Principal for this \$12 million PCCP roadway project providing construction administration and CE&I services for reconstruction of Fleur de Lis drive, a main artery in a residential corridor. The project scope includes roadway removal, excavation, grading, class II base course, Superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains, water mains, drain lines and drainage structures. Mr. Alikhani oversaw, managed the project, supervised construction engineer and the inspectors and ensuring proper oversight of contractors' operations, maintaining documentation, preparing field changes and recording change orders, coordinating testing/sampling, conducting meetings, and communicating with City and LADOTD coordinators</p>
01/05-12/08	<p>S.P. No. 742-26-0030: Lapalco Boulevard (US 90 to Segnette), Jefferson Parish/LADOTD; Jefferson Parish LA: Mr. DasGupta served as project manager for this \$11 million project involving construction contract administration, CE&I services. Work included rehabilitation of an existing two-lane asphalt roadway that involved cold planing, widening, class II base course, Superpave asphaltic concrete and new construction of two additional lanes, including widening of an existing bridge, construction of a new cast-in-place prestressed concrete girder bridge, and construction of several box culverts. New roadway included embankment, class II base course, asphaltic base and wearing courses, striping and traffic signals. He was responsible for overall supervision of the project</p>
10/09-02/12	<p>S.P. No. 700-99-0474, TOs 1, 2 and 3, ITS Design-Build CE&I, Baton Rouge to New Orleans, Jefferson, St. Charles, St. John the Baptist and Terrebonne Parishes LA: Mr. DasGupta served as Principal for this Design- Build CE&I project as sub-consultant to Gannett Fleming, for the implementation of ITS throughout Jefferson, St. Charles, and St. John the Baptist Parishes for LADOTD. The tasks for Task Orders 1, 2 and 3 included the installation of 12 CCTV cameras, 5 DMSs, microwave vehicle detections devices, electrical system, 60 miles of fiber optic cable involving trenching, boring, concrete foundations, pavement restorations and other structural components and traffic signal system upgrades involving installation of 30 signalized intersection at U.S. 61.</p>
07/20-11/22	<p>Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Dasgupta is currently serving as the Principal for this \$14.8 million complete street construction project. This project includes PCC paving, major drainage improvements, ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. Avenue. ECM is providing CE&I services that includes project coordination, managing inspection services, data entry in SiteManager, manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance.</p>
08/19-10/21	<p>I-220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Dasgupta served as Principal for this \$77.8 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting and striping. He is responsible for overall management of the contract and monitoring performance of the ECM's quality control team of engineers and LADOTD certified inspectors to ensure compliance with the project's plans and specifications</p>
02/11-08/13	<p>S.P. No. H.003203.6, (CE&I), I-10 Calcasieu River Bridge Repairs, LADOTD, Calcasieu Parish, LA: Mr. Dasgupta served as Principal and Contract Manager for providing CE&I services for this \$7.8 million major repair work at I-10 Calcasieu River Bridge, involving main truss connection repairs, saddle bearing repairs, cleaning and removal of lead based paint (LBP), painting of truss connections, pin plate connection repairs, anchor bolt repairs, trestle bent connection repairs, deck joint repairs, bridge handrail repairs, and roadway pavement joint repairs. He was responsible for overseeing overall performance on the contract.</p>

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Chad Vosburg, P.E.	Years of relevant experience with this employer	7
Title	Vice President -Construction	Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		B.S./ 1992/Civil Engineering	
Active registration number / state / expiration date		27677 / LA / 9-2026	
Year registered	1998	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Vosburg will serve as one of the Project Manager for this contract. He meets MPR No. 2 & 3.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
32 years of experience	<i>Mr. Vosburg has more than 32 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 ATSSA certified Work Zone Traffic Control Flagger, Technician, Supervisor, NHI Inspection of In-Service Bridges</i>		
10/20 – 10/22	I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. Vosburg provided Construction support services for close out for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement and bridge modifications for replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73, which include safety railing and barriers.		
10/19-10/22	Southern University Ravine Project, Baton Rouge, LA - Mr. Vosburg served as Project Engineer for this project which included drainage installation of HDPE piping, and approximately 12,000 cubic yards of embankment to repair eroded areas near the SU Health Services Building and near the Millennium Apartments. Both locations were in immediate need of repair as the erosion threatened buildings and parking areas and were completed under budget and in a prompt manner. This project was completed as Force Account work by Boh Brother's construction Company, and coordinated in partnership with LADOTD, FEMA and Southern University.		
08/19-10/21	I-220 /I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Vosburg served as Construction Quality Control Manager for this \$77.8 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving , drilled shafts, installing prestressed concrete girders , steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement , and Asphaltic Concrete pavement.		

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Kim Martindale Garlington, P.E.		Years of relevant experience with this employer	5
Title	Sr. Project Engineer		Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization			B.S. / 1982 / Civil Engineering	
Active registration number / state / expiration date			#23848/LA/ 9-2026	
Year registered	1990	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			She will serve as QA/QC Manager Construction for this Contract. Ms. Garlington meets the MPR 3	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
40 years of experience	Ms. Garlington is a Professional Civil Engineer with more than 40 years of bridge, elevated highway, and road construction. She worked for LADOTD for 35 years as the Head of Pavement and Geotechnical Design, Lab Engineer and then Project Engineer before she retired. Ms. Garlington is certified TCS and Flagger.			
02/22 – On going	LA 1: Leeville to Golden Meadow (Phase 2), Leeville and Golden Meadow, LA: Ms. Garlington is the Project Engineer and overall responsible for construction administration and CE&I services for the project. This is an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. Due to environments constrains, the bridge needs to be constructed with no direct contact with the marshlands, with the exception of temporary steel support piles and the bridge’s permanent concrete support pilings. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor’s construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 foot in length and will advance forward as the concrete bridge is built below. Construction for this elevated highway involves building the temporary steel support bridge to support all construction equipment; permanent concrete pile driving; installation of precast concrete pile caps; installation of precast concrete girders; pouring of concrete decks, concrete barrier rails and surface roadway both asphaltic concrete and PCC paving.			
08/19-10/21	S.P. No. H.003370, I-220 / I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Ms. Garlington is serving as Project Engineer for this \$71.8 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange including construction of four bridge/overpass over the existing KCS railway and Musselshell bayou. This includes a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. Ms. Garlington leads a team of inspectors responsible for the Contractor’s bridge construction activities that include pile driving, field pile acceptance, inspection of drilled shafts, installing bridge caps/abutments/columns, LG 78-54 & 45 prestressed concrete girders, diaphragms, shear keys and constructing bridge decks and approach slabs. Also included are on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, and Asphaltic Concrete pavement. Ms. Garlington works with the OV Inspection team to interpret construction inspection specifications and contract performance specifications. Ms. Garlington wrote the Quality Control portion of the Construction Quality Management Plan (CQMP) for the project as required by the LADOTD Construction Quality Assurance Plan (CQAP). Ms. Garlington utilizes the LADOTD’s Site			

	Manager/Site Manager Materials/HEADLIGHT software daily. Ms. Garlington evaluates QC/QA test results and generates Materials Test reports, Construction Inspection reports and writes Non-Conformance Reports (NCR's) on materials and Construction activities when specifications are not met.
05/03-08/11	S.P. No. 052-02-0024: Audubon Bridge and Approaches, LADOTD, Pointe Coupee & West Feliciana Parishes, LA: Ms. Garlington served as DOTD Pavement and Geotechnical Administrator for this \$410 million Design-Build project . This major bridge construction project involved installation of a major Mississippi River bridge crossing that included a 3186-foot-long cable stayed bridge, four smaller bridges, and approach roadways. She served as the Geotechnical Representative that reviewed and rated the design build proposals. Work included verification that specifications and standards were being met for the piles and 8- ft diameter drilled shafts of the cable stayed bridge and approach roadways Ms. Garlington consulted with the Department's CE&I Team on issues during construction regarding the installation of the drilled shafts, pressure grouting procedures, an interpretation of load test results . She served as the Department's Geotechnical field expert during pile installation on issues with the Pile Driving Analyzer (PDA) and interpretation of load test results. She advised the Chief Engineer and provided recommendations to the CE&I Project Engineer on issues regarding field acceptance of piles and drilled shafts when installation criteria were not met. She recommended remedial actions by the Contractor and evaluated results to ensure foundations were adequate.
09/14 - 08/16	LADOTD - Natchitoches Parish – LA 490, LA 119, LA 488, LA 1220, LA 493, LA 495, LA 120, LA 480: Ms. Garlington served as a Project Engineer for the reconstruction projects in the parish. Her responsibilities included preconstruction design activities, plan review and administration of the construction contract . Work included clearing and grubbing, utility relocation, subgrade treatments, base rehabilitation, geosynthetic remediation measures, and asphalt pavement activities. Ms. Garlington drafted change orders, reviewed invoices and recommended contractor payments. Ms. Garlington also implemented the Department's Site Manager Materials software for quality assurance on several projects .
02/11 – 03/12	840-43-0001 - LADOTD – Buhlow Bridge US 165 – Alexandria District: Ms. Garlington served as District 08's Construction Coordinator and Laboratory Engineer during the Buhlow Bridge replacement over Red River . Work included concrete decks, girders, cofferdams, piles and drilled shaft foundations, embankment, class 2 base course, asphalt pavement, concrete barriers, and drainage. Ms. Garlington consulted regularly with the LADOTD's Consultant Project Engineer performing CE&I Services on several Geotechnical issues that arose regarding cofferdam stability, Pile driving and acceptance criteria , changed site conditions, drilled shaft installation issues and slope stability issues. She reviewed cofferdam stability calculations, shop drawings and field installation plans for the cofferdam piles – pier drilled shafts and railroad bridge pile foundations.
11/09 – 09/14	LADOTD – District 08 Construction Coordinator and Laboratory Engineer – 34 Projects in the District - Ms. Garlington attended all preconstruction meetings for District 08, provided sampling plans and documentation of IA Testing of Materials required by FHWA. She supervised the district laboratory which provided materials testing for quality assurance of all materials utilized on District 08 projects. Ms. Garlington interacted with PE's and Area Engineers to resolve issues regarding failing materials and their use or removal on the projects. She implemented the Department's Site Manager Materials software for quality assurance on several projects .

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Blake Guidry, P.E.		Years of relevant experience with this employer
Title	Asst. Vice President - Construction		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 2012 / Civil Engineering		
Active registration number / state / expiration date	41362/LA/ 09-2025		
Year registered	2017	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Guidry will serve as Project Manager for this contract. He meets requirements for the MPR No. 3	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
13 years of experience	Mr. Guidry has 13 years of engineering experience in design, construction Engineering and inspection (CE&I) and contract administration including 4 years with LADOTD. His project experience includes highway and bridge construction, roadway and bridge rehabilitation, drainage repair and enhancements, bridge deck polyester concrete overlays, utilities relocations, emergency reconstructions, access management projects, and pedestrian facility improvements. Mr. Guidry is certified ATSSA traffic Control Flagging, Technician and Supervisor		
08/19-10/20	S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA. Mr. Guidry served as Assistant Project Engineer for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73. He assisted Project Engineer and prepared close out documents including final estimate and 2059.		
09/17 – 4/19	S.P. H.010560: Essen Lane Widening, East Baton Rouge Parish, LA Mr. Guidry served as the Project Engineer for this \$7.9 million widening project. Work included adding an additional travel lane on northbound Essen Lane, new signalized intersections, new ADA ramps at all driveways and intersections, and additional drainage capacity. The new intersection work included the installation of 16 mast arms but hydro-excavation, traffic signal cabinet installation, loop detectors, pedestrian cross walks, video detection with emergency vehicle preemption, and signal heads. He coordinated the work and schedules inspections with the City of Baton Rouge, LADOTD Section 45, and LADOTD District 61 Traffic section. His contract administration duties included project coordination, attending progress meetings, document management, data entry in SiteManager, manage RFIs, review plan change requests, review monthly pay estimates, prepare plan changes, and keeping concise record of all documents.		
04/14 – 04/15	H.010638 – River Rd: Government St – Centerville St: Mr. Guidry served as an Assistant Project Engineer for this construction inspection project involving the widening, patching, and overlay on River Road in Denham Springs in Livingston Parish. His duties included being the point of contact with the LADOTD Project coordinator and the City of Denham Springs, the client. He coordinated with the contractor for scheduling to staff inspectors on the job and to notify the local public for lane closures. His responsibilities for contract administration included preparing change orders for review, monthly pay estimates review, coordination with Railroad company, document management and compiled the final closeout documentation for final acceptance		
08/15-12/16	H.011668 Essen Lane Bridge Widening Mr. Guidry served as DOTD Assistant Project Engineer for this construction inspection project, overseeing the widening of the existing bridge over Ward's Creek located on Essen Lane in East Baton Rouge. Work included driving 16" precast concrete piles adjacent to the existing bridge and widening the deck to accommodate the future widening of Essen Lane in H.010560. The existing deck was removed via hydro-demolition and tied to the newly widening sides once piling was complete. The project also included adding an additional		

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Mark Stinson, P.E., PMP		Years of relevant experience with this employer
Title	Senior Project Engineer		<1
Degree(s) / Years / Specialization		BS/1989/Civil Engineering	
Active registration number / state / expiration date		25618 / LA / 9-2026, LA PMP 1294382	
Year registered	1994	Discipline	Civil Engineering, Environmental Engineer
Contract role(s) / brief description of responsibilities		He will serve as Project Engineer for this Contract. He meets MPR No. 3	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
33 years of experience	<i>Mr. Stinson has more than 33 years of professional engineering including 31 years with FHWA as Major Project Engineer and Area Engineer Federal Aid highways and bridge construction projects throughout Louisiana. He has substantial experience in construction projects in District 02,03 and 04. He has ATSSA Work Zone Traffic Control Flagger & Supervisor certification</i>		
2005-2023	<p>Major Projects Engineer, Federal Highway Administration, Louisiana Division: Management and oversight of the Major Projects Program in Louisiana. Responsible for oversight of all Major Project requirements in the Federal-aid program for the state of Louisiana. This includes risk assessments, Cost Estimate Reviews, Project Management Plans, Financial Plans and Lessons Learned reviews. Coordinated all National Environmental Policy Act (NEPA) reviews including Environmental Impact Statements and Environmental Assessments. Performed design reviews and partnered with state engineers, contractors and consultants.</p> <p>Other responsibilities included:</p> <ul style="list-style-type: none"> • Innovative Procurement Coordinator (Design-Build, P3 and CMAR) • Buy America Coordinator • Area Engineer duties for LDOTD Districts 02, 03 and 04. • Emergency Relief (ER) coordinator for inspections, Detailed Damage Inspection Reports and cost estimates for hurricanes, tropical storms and other natural disasters. • Team lead on multiple process reviews to improve and enhance project and program performance on topics on everything from contract time estimates to pre-stress concrete plants. 		
1992-2005	<p>Area Engineer, Federal Highway Administration, Louisiana Division:</p> <p>Job responsibilities consisted of oversight of Federal-aid bridge and highway construction projects in my assigned area which included at various times LDOTD Districts 02,03,04,05,07,08,58 and 61. Coordinated all National Environmental Policy Act (NEPA) reviews including Environmental Impact Statements and Environmental Assessments. Review of design plans, specifications, cost estimates, construction inspections and reports, change orders, material quality assurance, contract administration, claim reviews and National Highway System maintenance reviews. Served on multiple Emergency Relief efforts after hurricanes, tropical storms and floods. Volunteered to work on ER efforts in other states including Homestead, Florida in 1992 after Hurricane Andrew, California after the spring floods in 1995 and Puerto Rico in 2018. Served on multiple specification and research committees with LDOTD and LTRC</p>		

2018 - 2024	<p>During this period as Major Projects Engineer for FHWA, and Senior Project Engineer for Volkert he was involved in many projects in DOTD Districts 02,03, 04 and others. The following are examples of a few projects he provided oversight for design and construction phase services:</p> <p>A. I-10 Baton Rouge Widening – Construction Manager at Risk (CMAR) Senior Project Engineer – Contract administration duties including review of RFI's and submittals. Review and verification of estimated quantities weekly and monthly. Review of the official monthly partial pay estimate and stockpile material payments. Review of all materials sampling and testing for quality assurance. Review of the contractor's pile installation plan, mass concrete submittal and other contractor submittals required by LDOTD Standard Specifications. Review of the contractor's MOT inspection daily reports. Review of the contractor's SWPPP reports. Review of draft change orders. Coordination of the Geotechnical consultant for the performance of PDA's during pile driving operations. Coordination of the inspection staff.</p> <p>B. LA 1 Phase 2 - Golden Meadow to Leeville- Review of all FHWA Major Project requirements. This includes Cost, Schedule and Risk Assessments (CSRA), Project Management Plans, Financial Plans and Lessons Learned reviews. Coordinated the review of the Environmental Impact Statement for LA 1. Participated in permitting meetings with the USACE and US Coast Guard. Performed design reviews. Reviewed the contract proposal, cost estimate and final plans prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p> <p>C. I-10/Loyola Interchange – Design Build - Coordinated the review of the Environmental Assessment and the Interchange Modification Report (IMR). Attended multiple public meetings as part of the NEPA process. Participated in permitting meetings with MSY and the FAA. Performed design reviews. Reviewed the contract proposal, cost estimate and scope of work prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p> <p>D. Belle Chasse Bridge - P3 Project - Coordinated the review of the Environmental Impact Statement. Attended multiple public meetings as part of the NEPA process. Participated in permitting meetings with the USACE and Coast Guard. Performed design reviews. Reviewed the contract proposal, cost estimate and scope of work prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p> <p>E. Barksdale AFB/I-20 Interchange – Design Build- Coordinated the review of the Environmental Assessment and the Interchange Modification Report (IMR). Participated in permitting meetings with Barksdale Air Force Base. Performed design reviews. Reviewed the contract proposal, cost estimate and scope of work prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p>
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16. Staff Experience:

Firm employed by T. Baker Smith, LLC			
Name	Marc Dunn, Jr., PE		Years of relevant experience with this employer
Title	Lead Professional, CE&I		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2015 / Civil Engineering	
Active registration number / state / expiration date		PE.43705 / Louisiana / 03.31.2026	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Project Engineer. Marc will provide CE&I services. MPR No. 3	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
13 years of experience	<p><i>Marc Dunn, PE is the Lead Professional for the CE&I group of TBS with over 13 years of experience focusing on construction inspection and quality control for various projects, with the majority being transportation projects. He has completed over 40 projects and was involved in over 20 projects with the East Baton Rouge Road Rehabilitation Program. His experience includes project management and estimation, requests for information, change order development, construction and design of road and bridge projects for local municipalities and governmental agencies, management of inspectors and construction staff, and development of QA/QC plans. He is adept in addressing design and construction challenges by devising and executing effective solutions. He has monitored the installation of materials and equipment for compliance with drawings and specifications while completing daily construction tasks to provide safe working conditions, stay on budget, and meet project deadlines. He reviews and provides recommendations to improve design, construction methods, and materials based on field or changing project conditions. He performs constructability reviews encompassing independent, structured assessments of construction bid documents for the client's efficiency and budgetary concerns. Marc maintains the ATSSA Traffic Control Supervisor (TCS) and Flagger certifications and has also recently obtained a LADOTD HMA Paving Inspection Certification.</i></p>		
07/24 – Ongoing	<p>S.P. No. H.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA – Project Engineer. Marc serves as the Project Engineer on this project for the widening of I-12 from LA 21 to LA 1077. The project includes over 4.5 miles of roadway widening and the construction of bridge widening over LA 21. This project also includes removal, modification and installation of Cable Barrier. Marc ensures compliance with LADOTD contract specifications, supervises staff engaged in the contract administration, coordinates regularly with the LADOTD District Project Coordinator and LADOTD Project Manager, and assists in resolving field construction issues. Marc is accountable for the draft, review, and approval of contract change orders as well as review and recommendations of payment.</p>		
07/19 – 06/24 *	<p>SP No. H.011670, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA) Design-Build Project; LADOTD; Jefferson Parish, LA — Assistant Owner Verification Manager. The Owner Verification firm provided all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). This project consisted of building two new flyover bridges that connected I-10 to the New Orleans airport, road construction, major drainage installation, noise wall construction, traffic signal construction, cable barrier installation, and the installation of the state's first DDI at Loyola Ave and I-10. Marc oversaw the inspectors performing owner verification and the QC firm on the daily field operations. He assisted the Project Engineer with design review meetings and field operations. He coordinated stakeholder meetings to resolve issues and issue public releases. Marc also was the Owner Verification Firms representative for formal and informal mediations for claim resolution on this project.</p>		

04/23 – 06/24 *	SP No. H.010960, LA 30 Roundabouts at Tanger Mall and I-10; LADOTD; Ascension Parish, LA — Project Engineer. Marc was the project Engineer of the construction of the 3 roundabout at the intersection of LA 30 and Interstate 10 in Gonzales, LA near Tanger Mall. Marc also oversaw and helped coordinate the utility relocation efforts prior to the project starting. As Project Engineer he was responsible for ensuring the project was built in accordance with plans and specifications, administering the contract, hosting weekly meetings, coordinating meetings between and responding to local public officials, and managing the CEI team on the project.
05/15 – 06/24 *	SP No. H.009479, West Larose Vertical Lift Bridge Rehabilitation; LADOTD; Lafourche Parish, LA — Assistant Project Engineer. Marc assisted the Project Engineer in the contract administration and inspection for the rehabilitation of the West Larose Vertical Lift Bridge. Marc was responsible for coordination of sampling and testing of materials, change order drafting and execution, negotiation of pricing for extra work between the contractor and the LADOTD, and administration of all project records and payments using the Sitemanager system. Marc also was responsible for overseeing the inspectors on the project and periodic inspections of the new coating system, new fender system, Epoxy injection of the deck and girders, mechanical and electrical rehabilitation, structural repairs, and epoxy urethane overlay.
08/20 – 02/23 *	RR166 / St. Bernard Group A: New Orleans, LA – Project Engineer. Marc oversaw the construction of water main installation and replacement, as well as street repair in the St. Bernard Neighborhood in New Orleans, Louisiana for the Sewerage and Water Board of New Orleans and the City of New Orleans Department of Public Works.
01/14 – 06/19 *	East Baton Rouge City Parish Street and Road Rehabilitation Program; East Baton Rouge Parish, LA – Assistant Project Engineer. Marc assisted the Project Engineer which began in 1990. Marc provided oversight of inspectors, developed plans and quantities for upcoming projects, handled partial estimates and change orders and assisted the project engineer on project administration for the past five years. My previous employer had been the prime consulting engineer, responsible for all aspects of construction inspection for all City of Baton Rouge Street Improvements. These projects include a variety of rehabilitations jobs; PPC paving patching, asphalt patching, asphaltic concrete overlay, crack sealing and full reconstruction including soil cement. Mr. Dunn has served as Engineer on the following projects: 14-09 Winbourne Ave, 14-15 Crack Sealing, 15-01 Carrington Place, 15-02 H.010648 Acadian Thruway Project, 15-03 Santa Maria, 15-04 Magnolia Trace & Shadows of White Oak, 15-05 Brookstown, 15-06 H.010650 OLOL Project, 15-07 Old Perkins Barringer Foreman, 15-08 Woodale & Lobdell, 15-09 Pearirs Road & Comite Drive, 15-10 Crack Sealing, 15-11 PCC Partial Depth Patching, 15-12 Stumberg, 16-01 H.011364 Goodwood Blvd., 16-02 H.011363 Sherwood Blvd., 16-03 Sherwood Forest Streets, 16-04 Dalymple, 16-05 Bluebonnet and Nicholson, 16-06 Arbor Walk, 16-07 Choctaw, Prescott and Airway, 16-09 Goodwood and Sherwood Forest, 16-10 H.011842 Chocktaw Drive Pavement Preservation. (DPW Project No. 15-CEST-0001)
02/15 – 05/17 *	SP No. H.006831, Baton Rouge ITS Deployment Phase 3; LADOTD; Ascension, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge Parishes, LA – Assistant Project Engineer. Marc assisted the Project Engineer with the Engineering and Inspection services for the Baton Rouge ITS Deployment Phase 3 Project. The project consisted of construction and integration of five (5) new DMS sites, ten (10) new CCTV sites, one (1) new hub site, thirty (30) Bluetooth Vehicle Detectors (combined with new and existing sites), and five (5) miles of new fiber optic build-out, conduit, and associated pullboxes.
*previous employer	

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	David Waller		Years of relevant experience with this employer
Title	Lead DOTD certified Construction Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High School	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Waller will serve as Lead Inspector for and road construction for this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
27 years of experience	<p><i>Mr. Waller has 27 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting all construction activities for conformance with plans and specifications and documenting daily activities in SiteManager data base.</i></p> <p><i>He has the following LADOTD certification:</i></p> <ul style="list-style-type: none"> <i>Structural Concrete inspection</i> <i>Asphalt Paving Inspection</i> <i>PCC Paving Inspection</i> <i>Embankment and Base Course Inspection</i> <p><i>He also has the following certifications:</i></p> <ul style="list-style-type: none"> <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i> <i>FWHA-NHI-130055 Safety Inspection of In-Services Bridges, and</i> <i>OSHA-30</i> <i>Certified Drone Pilot</i> 		
06/18 - 09/20	<p>S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. Waller served as Lead Inspector for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73.</p>		
06/18 – 10/19	<p>S.P. H.012420.6 I-110 Interchange Modifications at Terrace, Baton Rouge, LADOTD: Mr. Waller provided CE&I services for this \$8.80 million I-110 Terrace Ave Interchange project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that was constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen (19) drill shafts was installed that included 6-24” shafts, 2-36” shafts, 2-48” shafts and 9-96” shafts ranging in length from</p>		

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Joe Bond		Years of relevant experience with this employer
Title	Certified Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High School Diploma	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Bond will serve as Lead Inspector for road construction for this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
40 years' experience	<p><i>Mr. Bond has over 43 years' experience as a Certified Inspector for construction projects Mr. Bond was also a LADOTD Training Coordinator for 18 yrs., in which he instructed LADOTD Construction Certification schools to both Department and non-department personnel as well as administering performance evaluations for issuance of a LADOTD Certification.</i></p> <ul style="list-style-type: none"> <i>LADOTD certified Asphalt Paving Technician;</i> <i>Asphalt Plant Technician;</i> <i>Base Course and Embankment Technician;</i> <i>Soil and Base Course Technician;</i> <i>Structural Concrete Technician;</i> <i>PCC Paving Technician;</i> <i>Concrete Technician;</i> <i>District Laboratory Technician</i> 		
11/23- Ongoing	<p>Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA Mr. Bond served as a Certified Inspector for this \$182 million new mid-level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23 project. He provided specialized inspection services that includes daily monitoring/inspections of construction activities for compliance with plans and specifications for the concrete median and side barriers in expediting its critical path to a timely opening. He also prepared a daily diary, kept track of daily quantities, and performed concrete sampling and testing for acceptance. The project will include the demolition of the existing Perez Bridge and Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM's Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project's plans and specifications.</p>		

	<p>1-10: LA 415 to Essen Lane on I-10 and I-12 (CMAR W. of Washington St. – Essen Lane EWP 3R, I-10 Widening and the new City Parks Lake Bridge): Mr. Bond currently serves as Lead Certified Inspector (Structures) for this \$190 million CE&I project. Mr. Bond's duties include daily inspection activities for the quality assurance of construction to the contract documents for complex bridge elements such as cofferdams, mass concrete pier footings, mass concrete pier columns, mass concrete pier archway caps, mass concrete bridge abutments and retaining walls. Other QA inspection activities include sound wall construction, settlement plate installation, structural backfilling and excavation & embankment. Also prepares a daily diary using Headlight, tracks daily work items and records pay quantities for estimates, attends pre-activity meetings, performs materials sampling/testing and evaluates the results for determination of acceptance or rejection.</p>
10/23 -2024	<p>Downtown Greenway LA Connector, Baton Rouge, LA.: Mr. Bond served as Lead Certified Inspector for this \$480,000 Construction Engineering and Inspection (CE&I) rehabilitation project. The work included clearing and grubbing, grading, concrete walks and drives and related work. Mr. Bond's inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, tracking daily work items and recording pay quantities for estimates along with review, attending progress meetings, maintaining all construction field records, materials sampling/testing, and evaluating the results for determination of compliance.</p>
05/10- 09/11	<p>I-12 Widening Project, Baton Rouge, LA.: Mr. Bond served as a Senior Certified Inspector for the \$130 million Interstate widening project. Work included excavation and embankment, raw aggregate and pugmill soil cement base course, PCC Pavement, asphalt pavement, bridge substructures and superstructures, He provided inspection services that includes daily monitoring/inspection of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining construction field records, and reviewing monthly pay estimates. Also oversaw compliance to sampling and testing requirements by QC and performed sampling and testing for acceptance as required.</p>

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Kim Martinez		Years of relevant experience with this employer
Title	Lead DOTD Certified Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High School Diploma	
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 Certified Inspector for this project.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
44 years of experience	<p><i>Ms. Martinez has 44 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily all construction activities for conformance with plans and specifications and documenting daily activities in Site Manager data base.</i></p> <ul style="list-style-type: none"> <i>LADOTD Asphalt Paving Inspector</i> <i>PCC Paving Inspector</i> <i>Embankment and Base Course Inspector</i> <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i> <i>Nighttime Traffic Control, and</i> <i>OSHA-10</i> 		
01/12-06/13	<p>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, mill and overlay asphalt roadway, excavation, embankment, grading, class II base course, striping and pavement markings, drainage, and utilities. She provided inspection services responsible for preparation of Daily Work Report (DWR), maintain all documentation, monitoring contractor activities for compliance with plans and specification and reviewed pay estimates.</p>		
02/18-0/18	<p>S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA. Ms. Martinez is serving as 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>		
05/20- Ongoing	<p>Severn Avenue Corridor Improvement, Jefferson parish-DPW, Jefferson, LA; Ms. Martinez is serving as the Lead Certified Inspector on the project. Scope of project include removal and replacement of existing PCC pavement with new PCC pavement, sidewalks with 8' wide brick paver sidewalks, ADA compliant ramps, striping, crosswalks at intersections, driveway aprons, corridor improvements to facilitate new bike lane, addition of Turn Lane at 17th street and West Esplanade, replacement and upgrade of subsurface drainage system, Landscaping roadway median, new bike path., new decorative street lighting, pedestrian lighting and pedestrian signals. Ms. Martinez monitors contractors' operations, provides daily documentation in Site Manager, prepares field changes and records change orders, and assists in coordinating sampling and testing.</p>		
11/16—5/19	<p>S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), (CE&I) LADOTD; Orleans Parish, LA: Ms. Martinez provided construction inspection services as Lead certified Inspector for this \$12 million roadway reconstruction of Fleur de Lis Drive, a main artery in a residential corridor. The project includes grading, drainage, drainage structures and utilities, class II base course, superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible ramps, sidewalks, curb and gutter, driveways and removal/replacement of sewer</p>		

	force mains and water mains. Ms. Martinez monitored the contractors' operations, provided daily documentation in Site Manager , prepared field changes and records change orders, and assisted in coordinating sampling and testing.
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 lead construction inspector on site, monitored construction activities for compliance with plans and specifications, prepared daily work reports, computed quantities of work items, reviewed monthly pay estimates and coordinated with Project Engineer, City 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 Taft Street reconstruction project which is a part of the City Park neighborhood roadway improvement program. The project scope included removal and reconstruction of 800 and 900 blocks of Taft Place including the intersections at Dumaine street, Allard Blvd., Dumaine and St John Court and other street intersections. Work for roadway reconstruction included PCC paving, roadway intersections with handicap ramps conforming to current ADA standards, new sidewalk, driveways and subsurface drainage.
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.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Mark Sanchez		Years of relevant experience with this employer
Title	Certified Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High School Diploma	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Sanchez will serve as a certified Inspector for this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
43 years of experience	<i>Mr. Sanchez has 43 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification:</i> <ul style="list-style-type: none"> • LADOTD Asphalt Paving Inspector • LADOTD Asphalt Plant Inspector/Technician • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • OSHA-10 		
10/19- 06/20	I-220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Sanchez served as Inspector for a period of about eight months for this \$71.8 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving , drilled shafts, installing prestressed concrete girders , steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement.		
05/18- 09/19	S. P. No. H.012420.6 (CE&I): I-110 Interchange Modifications at Terrace Ave., (CE&I), Baton Rouge, LA: Mr. Sanchez provided 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.		
07/19 -10/22	Southern University Erosion / Road Improvement, East Baton Rouge Parish: Mr. Sanchez served as lead inspector for this project. This project involved clearing and grubbing, Erosion Repair, Roadway, and Bridge Replacement . This Hazard Mitigation project included repairing damage from the 2016 flood that caused erosion in and around the Southern University Campus, including washouts that affected student access to dormitory areas. The work includes major Utility Coordination, Replacement of a bridge with 3 -10’X10’ Reinforced Concrete Box culverts.		

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Tia Youngblood		Years of relevant experience with this employer	4
Title	DOTD Certified Inspector		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		Bachelor's Degree Industrial Engineering Technology/Northwestern State University		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Ms. Youngblood will serve as one of the certified Inspector for 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).			
6 years of experience	<p><i>Ms. Youngblood has little over 6 years of experience in construction inspection of Highways, Roads and Bridges, drainage, and utilities construction. She has the following certifications:</i></p> <ul style="list-style-type: none"> <i>LADOTD Asphalt Paving Inspector</i> <i>LADOTD PCC Paving Inspector,</i> <i>LADOTD Embankment and Base Course Inspector</i> <i>LADOTD Structural Concrete Inspector</i> <i>LADOTD Authorized Concrete Field Tester, and</i> <i>ATSSA Certified Flagger, Supervisor</i> 			
06/20-10/21	<p>I220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Ms. Youngblood served as a DOTD Certified Inspector for this \$71 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges are constructed, including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement. Ms. Youngblood is assisting inspection in multiple areas: Embankment, PCC and Asphaltic Concrete pavement, Pile driving, and drilled shafts; utilizing her Embankment and Base course, Asphalt Paving Inspector/Technician, and Nuclear Device Operator certifications. She will also be inspecting different concrete structures and running Field test on concrete utilizing her Authorized Concrete Field Tester.</p>			
06/18-6/20	<p>S.P. No. H.010357.6, L A-120 Bridges near Provencal, LADOTD, (W.E. McDonald) Natchitoches Parish, LA: Ms. Youngblood served as a DOTD Certified Inspector for this project that included: Box Culverts, demolishing the existing bridges, relocating utilities, drainage excavation, driving pre-cast concrete piles, approach slabs, removing existing roadway, pouring new concrete, grade embankment Provided construction inspection for this project that involved: checking rebar measurements, pouring concrete deck, caps, guard rails, and wing walls; and testing concrete; making cylinders, running slump and air meter test.</p>			
2/18 – 6/20	<p>S.P. No. H.010943. 6, Clark/Good Hope/Robeline-Provencal Bridges, LADOTD, Natchitoches Parish, LA, Ms. Youngblood served as a DOTD Certified Inspector for this project that included: demolishing the existing bridges, relocating utilities, drainage excavation, driving pre-cast concrete piles, approach slabs, removing existing roadway, grading, pouring new concrete, and embankment with 6/10 Base. Provided construction inspection for this project that involved: checking grade and elevation; counting blows for pile driving data; running density and</p>			

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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Robert Brown		Years of relevant experience with this employer
Title	Certified Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High School Diploma	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Brown will serve as a Certified Inspector for this contract on as needed basis.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
33 years of experience	<p><i>Mr. Brown has over 33 years of experience in construction inspection of roads and bridges, overpasses, utilities relocations, levees and floodwall. He has the following certifications:</i></p> <ul style="list-style-type: none"> <i>LADOTD PCC Paving Inspector</i> <i>LADOTD Structural Concrete Inspector</i> <i>LADOTD Embankment and Base Course Inspector</i> <i>LADOTD Authorized Concrete Field Tester.</i> <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i> <i>Confined Space entry and</i> <i>OSHA-10.</i> 		
04/21- Ongoing	<p>S.P. No. H.004791, Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA. ECM is serving as the Construction Quality Control Firm (CQCF) for this \$162 million, P3 design-build project to construct a new mid-level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The project will include the demolition of the existing Perez Bridge and Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM's Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project's plans and specifications. Mr. Robert is serving as Lead certified inspector for this project.</p>		
01/19-10/20	<p>S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. Brown has served as a Construction Inspector for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73. On this project, Mr. Brown has attained his LADOTD certification in PCC Paving and has almost completed the certification for Embankment and Base Course.</p>		

01/19-03/19	S.P. No. H.010661.6-2 (CE&I), N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Brown has provided Inspection services as one of the inspectors for the replacement of three bridges in East Baton Rouge Parish. He was responsible for inspecting construction work for compliance with plans and specifications, prepare daily reports, keeping track of quantiles of pay items, personnel and equipment used by the contractor etc.
10/08 – 09/10	Perkins Road Improvements (Essen Lane to Siegen Lane), East Baton Rouge, LA: Mr. Brown served as Survey Party Chief for construction layout for the Perkins Road Improvement Project from Essen-Siegen Lane. The project involved rehabilitation of a two-lane roadway with open ditches to a five-lane roadway with underground drainage, mechanical and electrical components, and sanitary sewer and water lines
10/10- 08/12	Construction of Levees, LPV 20.2: Mr. Brown served as Construction Inspector for the extension of levee berm foreshore at Reach 3 along Lake Pontchartrain. The project was over 14,000 feet in length with shoreline extension of about 150 feet. Geotextile separator fabric was placed underwater for stability, a graded stone berm was constructed, and the area between the berm and existing shoreline was filled in with sand and uncompacted fill. Mr. Brown was responsible for evaluating contractor quality control system; observing all construction phases to ensure compliance; reviewing shop drawings and submittals; checking quantities; reviewing requests for change orders; observing and reviewing three phase inspection (preparatory, initial, follow-up) for all features of work; and inspecting construction materials before installation
11/10-08/12	Quality Assurance Representative, (QAR III): Mr. Brown provided quality assurance services for LPV 20.2 reaches 3 and 4 extended levee berm foreshores. The project was over 14,000 feet in length along Lake Pontchartrain in Metairie. Materials comprised of R2200 graded stone, geotextile separator fabric, sand, and uncompacted fill. All materials and equipment were brought in by barge. The shoreline was extended out 150 feet. Geotextile separator fabric was placed underwater for stability and a graded stone berm was constructed. The area between this berm and the existing shoreline was filled with sand and uncompacted fill. The quantity of the R2200 graded stone was over 317,000 tons.
10/09-11/10	Quality Assurance Representative (QAR III): Mr. Brown provided quality assurance services for LPV 19.2, reach 4 Earthen Levee berm enlargement. The project was over 7200 feet of levee along Lake Pontchartrain in Metairie. Degraded, explored, repaired, and rebuilt sections. As well as enlarging the reach for improved integrity.
02/09- 08/10	Harvey Canal Floodwall, Harvey, LA: Mr. Brown served as Survey Party Chief for construction layout and as-builts of the Harvey Canal floodwall. The project was a concrete T-wall with sheet piles , multiple rows of battered and vertical H-piles, and consisted of drainage monoliths, gate monoliths, and a pedestrian gate. Mr. Brown coordinated between three main area superintendents and multiple field superintendents
01/07-02/08	Essen Lane to Siegen Roadway Improvement, Baton Rouge, LA: Mr. Brown served as Survey Party Chief for construction layout for the Perkins Road Improvement Project from Essen-Siegen Lane. The project involved rehabilitation of a two-lane roadway with open ditches to a five-lane roadway with underground drainage, mechanical and electrical components, and sanitary sewer and water lines.
11/94-10/06	Survey Technician, Baton Rouge, LA: Mr. Brown served as Surveying Technician for 12 years. He planned field work schedules based on job specific data needed (subdivision maps, flood maps, area elevation benchmarks, chain of title, legal property description) and performed specific tasks including boundary surveys, elevation studies, determinations of structure placement, and determination of minimum elevation of structures. He also prepared field notes for drafting including boundary survey drawings, slab survey drawing, as-built survey drawings, subdivision drawings, ALTA survey drawings, and reviewed and edited drawings using AutoCAD.

16. Staff Experience:

Firm employed by T. Baker Smith, LLC			
Name	Alfred Cyprian	Years of relevant experience with this employer	<1
Title	Senior Project Representative	Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization		Bachelor of Science / Civil Engineering / 1987	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Inspector-Certified. Alfred will serve as the certified inspector for the project.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
26 years of experience	<i>Alfred Cyprian is a Senior Project Representative with TBS and is a seasoned professional with extensive experience in inspection training, certification, and quality assurance within the transportation and construction sectors. He successfully managed the LADOTD District 62 training program, developing and delivering courses, and maintaining electronic training records. His work in quality assurance involved site visits to ensure compliance with state specifications and policies. Alfred collaborated with district managers and industry entities to keep personnel informed about new technologies and procedural changes. As a project representative, he oversaw state construction projects, ensuring adherence to plans and LADOTD specifications through inspection, sampling, and testing. LADOTD-certified in five key construction areas, Alfred's dedication to maintaining high standards and solving operational challenges highlights his valuable contributions to the district's success. Alfred maintains the ATSSA Traffic Control Supervisor (TCS) and Flagger certifications.</i>		
08/24 – Ongoing	S.P. No. H.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA – Inspector. Alfred provides construction monitoring and inspection services for this project to widen Interstate 12 from 4 to 6 lanes, as well as the LA21 overpass bridges, in St. Tammany Parish. He records daily reports, takes photographs, and monitors construction activities and schedules. He conducts quality assurance inspection of work items being constructed, measures and calculates quantities for pay, and monitors contractor's adherence to quality control plans and schedules. He also participates in preconstruction meetings, conducts preparation meetings for work activity transitions, and attends construction progress meetings.		
1997 – 2019*	Louisiana Department of Transportation and Development, District 62 – Training Coordinator. Alfred was responsible for overseeing the training and issuing of LADOTD inspector certifications for all District 62 LADOTD inspectors and consultant inspectors.		
1993 – 1998*	Wardline Road Interchange; LADOTD; Tangipahoa Parish, LA – Lead Inspector. Alfred coordinated the inspection team, monitored construction operation of the contractor, and ensured that the project was built in conformance with plans and specifications.		
*previous employer			

16. Staff Experience:

Firm employed by APS ENGINEERING AND TESTING, LLC			
Name	Sergio Aviles, P.E., M.ASCE		Years of experience with this firm/employer 12
Title	President/Geotechnical Manager		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		33571/Louisiana/Exp. 03/31/2026	
Year	Civil	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Aviles will serve as Geotechnical Project Manager. Mr. Aviles meets the minimum requirement of one registered professional engineer in Louisiana per 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)		
22 years of experience	<i>Mr. Aviles has significant experience performing slope stability analysis, embankment settlement calculations, mechanically stabilized earthen wall design, sheet pile design and pile testing. After founding A P S Engineering and Testing twelve years ago, Mr. Aviles continued his work throughout Louisiana for both government and private entities. While specializing in both geotechnical and materials testing, Mr. Aviles also has extensive experience in the design and construction supervision of roadway projects in the region. Mr. Aviles is proficient in the use of AutoCAD</i>		
06/20–Present	Rural Bridge Replacement Initiative: The scope includes geotechnical investigation and design for the replacement of 60 structures on the LA state highway system. Geotechnical investigation consists of slope stability analysis (when applicable) and pile capacity analysis for foundations investigation consists of drilling, laboratory testing, soil classification and site characterization . Engineering analysis includes to support new bridge structures. Mr. Aviles is the Supervisor-Engineer to the Geotechnical Investigations.		
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. Aviles is the Project Manager to the Design Team.		
11/22–Present	Project No. H.001344 US 190: LA 437 to US 190 BUS: A P S was selected with the winning team for the geotechnical investigation and design of the proposed new bridge. A total of 19 deep borings were drilled and tested for foundation recommendations . The scope also includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed structures. A P S is providing PDA instrumentation, testing, and CAPWAP analysis . Mr. Aviles is the Project Manager for the		
01/22–05/24	Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge: A P S was selected with the winning team for the design of the Diversion CMAR project. A P S performed the geotechnical design for the project. The scope also included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 4 PDAs during construction monitoring . Mr. Aviles was the Project Manager for the		

09/21–05/24	Port Hudson-Pride Road (LA-964 – LA-19): The scope included geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge . A total of 26 borings were drilled and tested for geotechnical recommendations . Mr. Aviles was the Manager to Design Team.
03/21–11/22	Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.): The scope of this project included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Aviles was the Manager to the Geotechnical Team.
03/15–04/15	Holly Drive Bridge Replacement: St. Tammany Parish: The scope included geotechnical investigation for the replacement of a bridge structure in Covington, Louisiana. A P S performed piles LRFD vertical resistance analyses for square PPC piles with sizes ranging 16-inch, 18-inch and 24-inches, roadway design, and culvert design . Mr. Aviles was the Principal Engineer for the Geotechnical Investigation.

16. Staff Experience:

Firm employed by APS ENGINEERING AND TESTING, LLC				
Name	Joseph Layton		Years of relevant experience with this employer	5
Title	CMT Manger		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		Embankment and Base Inspector Nuclear Gauge Safety Certification ACI Certified Technician ATSSA Work Zone Traffic Control Technician		
Active registration number / state / expiration date				
Year registered		Year registered		
Contract role(s) / brief description of responsibilities		Mr. Layton will serve as a Certified Inspector.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11/21 – Present	Project No. H.013897: College Drive Flyover- The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assigned to perform testing for this project.			
01/22 – 10/24	H.001352.6 and H.002273.5 Comite River Diversion at LA67 and LA964- The scope includes providing construction inspection services as requested including maintaining construction field records, making daily entries to indicate personnel present on the job site, equipment being utilized on the project, the work being accepted, the acceptability of equipment being utilized on the project, the work being accepted, the acceptability of traffic control and the charging of contract time. Mr. Layon was an inspector on site assigned to perform field testing and inspection for this project.			
11/19 – Present	Project No. H.008145.8: LA 1 Golden Meadow to Leeville- The purpose is to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform testing for this project.			
01/23 – Present	Project No. 011098.6: LA 30 South Blvd. to W. Chimes St.- The purpose is to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assigned to perform testing for this project.			
05/18 – 01/20	Project No. H.009250: I-10- Highland to LA 73- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assigned to perform all field testing for this project.			

01/19 – 11/20	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 an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assigned to perform all field testing for this project.
04/19 – 06/20	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.
05/19 – 12/20	Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon) Phase II- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assigned to perform all field testing for this project.
04/18 – 12/20	Project No. H.011798: Airline Park Blvd I- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.

(Add rows as needed)

16. Staff Experience:

Firm employed by <i>T. Baker Smith, LLC</i>			
Name	Rene Hebert, PLS, PMP		Years of relevant experience with this employer
Title	Survey Lead Professional		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2008 / Geomatics	
Active registration number / state / expiration date		PLS.5070 / Louisiana / 03.31.2026	
Year registered	2011	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities		Surveyor. Rene will provide surveying services for the project.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
19 years of experience	<i>Rene Hebert, PLS, PMP is a lead professional and project manager at TBS. He is directly involved in the oversight and execution of the technical aspect of surveying projects including producing and revising drawings, sketches, and plans for contract documents and QA/QC of surveying services. He coordinates work among project technicians, field crew coordinator, field survey personnel, and other required project professionals. His experience includes topographic, boundary and GPR surveys; and underwater acoustic hydrographic surveys including multibeam, single beam, side scan sonar, acoustical soundings, magnetometry and other bathymetric surveys. Rene holds the Project Management Professional (PMP #3150916) certification, as well as ATSSA TCS and TCT certifications.</i>		
07/20 - 02/24	Contract 44-17598, 4400019336 Rural Bridge Replacement Initiative Phases I & II; LADOTD; Districts 04, 05, 08, and 58 – Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, TBS performed control, topographic, and right of way surveys for the replacement of 87 bridge structures. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QCd and coordinated with in house engineers designing the replacement bridges.		
06/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Survey Lead Professional. Performed resource allocation and oversight for the completion of topographic surveys, property surveys and right of way maps. Project involved the replacement of 12 bridges and all deliverables were prepared according to LADOTD Location and Survey Standards.		
11/21 – Ongoing	Contract 44-21973 IDIQ for Professional Surveying Services; LADOTD; Statewide, LA – Survey Lead Professional. Rene assists the surveyor with manhour estimate development and project QAQC. He also oversees the allocation of resources to the project, ensuring delivery according to project schedule.		
11/23 – 02/24	H.015576 LA 447 & LA 1025: Roundabout; LADOTD; Walker, LA - Survey Lead Professional. Rene oversaw the completion of a topographic survey for the design and construction of a roundabout. He also assisted the Surveyor with resource allocation in order to maintain project schedule.		
06/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Survey Lead Professional. Performed resource allocation and oversight for the completion of topographic surveys, property surveys and right of		

	way maps. Project involved the replacement of 12 bridges and all deliverables were prepared according to LADOTD Location and Survey Standards.
12/23 – 04/24	S.P. No. H.015555 LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA – Survey Lead Professional. Rene oversaw the completion of a topographic survey for the design and construction of a roundabout. He also assisted the Surveyor with resource allocation in order to maintain project schedule.
07/16 – 09/16	S.P. No. H.004113, I-12 to Bush; LA 3241; LA 435 to LA 40/41; LADOTD; St. Tammany Parish, LA — Survey Lead Professional. Oversaw topographic surveying, property surveys and Right of Way map production including 101 parcels for new 5.5-mile, four-lane SA-3 roadway from LA 435 to Bush, LA. Topographic Survey included a DTM width of 300' through heavily wooded terrain and several drainage crossings and bridge structures.
07/17 – 1/22	S.P. No. H.013116, LA 20 Widen; LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA — Survey Lead Professional. Responsible for the supervision of the topographic survey of a 2.7 mile stretch of LA 20 near Vacherie, LA. Oversaw crew coordination, data processing, deliverable preparation and also surveyor of record for the Final R/W Maps. Oversaw the survey through challenging environments including forested wetlands, parallel borrow canal, and substandard bridge design width and sight lines.
08/22 - Ongoing	S.P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA – Survey Lead Professional. Performed resource allocation and oversight for the completion of topographic surveys, property surveys and right of way maps. Project involved the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.

16. Staff Experience:

Firm employed by <i>T. Baker Smith, LLC</i>			
Name	Laramey Leet	Years of relevant experience with this employer	8
Title	Party Chief	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Party Chief. Laramey will manage survey crews 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).		
<i>18 years of experience</i>	<i>Laramey Leet has extensive experience with LADOTD projects and is very familiar with LADOTD Location and Survey procedures for control establishment and data collection. He is very experienced with LADOTD coding procedures and the development of survey surfaces for design. His project experience includes boundary, topographic and construction staking for roadways, bridges, subdivisions and municipal projects. He is familiar with roadway alignment properties used in developing topographic surveys for LADOTD. He is experienced with static, rapid static, kinematic and real-time kinematic GPS surveying, surveys utilizing conventional total stations and robotic total stations. He maintains ATSSA Traffic Control Technician (TCT), Traffic Control Supervisor (TCS), and Flagger certifications.(being renewed)</i>		
06/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Party Chief. Laramey captured data to detail the existing bridges, roadways on either side, and surrounding terrain to ensure proper tie into existing surfaces. He established project control, performed topographic surveys and recovered boundary monumentation for the development of Right-of-Way maps. Surveys were performed to LADOTD Location and Survey standards for the replacement of 12 bridges. Laramey played a critical role in the scope development stage of this contract by traveling to each of the 12 sites, collecting photographs and identifying challenges and hazards of each.		
07/20 – 01/23 Ph 1 05/21 – 05/23 Ph 2	Contract 44-17598, 44-19336, Rural Bridge Replacement Initiative Ph 1 and 2; LADOTD; Districts 04, 05, 08, 58 — Party Chief. He captured data to detail the existing bridges, roadways on either side, and surrounding terrain to ensure proper tie into existing surfaces. Laramey established project control, performed topographic surveys and recovered boundary monumentation for the development of Right-of-Way maps. Surveys were performed to LADOTD Location and Survey standards for the replacement of 87 bridges.		
11/21 – Ongoing	Contract 44-21973 for Professional Surveying Services; LADOTD, Statewide, LA – Party Chief. Laramey assists in the survey crew coordination and completion of topographic surveys under this contract. He coordinates right-of-entry by meeting onsite with landowners, establishes control, and collects topographic, drainage, and utility data.		
12/23 – 04/24	S.P. No. H.015555 LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA – Party Chief. Laramey assisted in the completion of a topographic survey for the design and construction of a roundabout. He coordinated right-of-entry by meeting onsite with landowners, established control, and collected topographic, drainage, and utility data.		

07/17 – 12/18	S.P. No. H.013116 LA 20 Widening (LA 307 to S. Vacherie); LADOTD; St. James and Lafourche Parishes, LA – Party Chief. Established project control, performed topographic survey and property surveys for the widening of a 3-mile segment of LA 20 near Vacherie, LA.
02/18-10/18	ENG-17-013, LA 3127 Extension (LA 70 to LA 1); Ascension Parish Government; Ascension Parish, LA — Party Chief. Performed topographic surveys, SUE designation surveys, existing drainage map surveys and property surveys through virgin terrain along 12 parcels for the 6.8-mile roadway extension project.
10/17–09/18	MA-17-01, Roddy Road Widening (LA 935 to LA 621); Ascension Parish Government; Ascension Parish, LA — Party Chief. Performed Data Processing, project QAQC and task management for Topographic Surveys and right of way Mapping for 1.5 miles of roadway widening from the existing 10' travel lanes and minimal shoulders to 12' travel lanes with four-foot shoulders and associated roadside ditch improvements.
12/16 – 03/17	S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA — Party Chief. Performed topographic survey through virgin terrain for the design and construction of a new 5.5 mile roadway.
08/22 – Ongoing	S. P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA – Party Chief. Established project control, performed topographic survey and property surveys for the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.
09/16 – 10/16	S.P. No. H.012699, LA 10/Beaver Branch Bridge; LADOTD; St. Helena Parish, LA — Party Chief. Topographic survey. Emergency Project – Performed topographic and control surveys using robotic total station and GPS for emergency bridge replacement project in accordance with all LADOTD procedures - deliverables transmitted within 9 days from NTP.
06/22	S.P. No. H.010557, Lajaunie Road Bridge; Lafayette Consolidated Government; Lafayette Parish, LA–Party Chief. Established project control and recovered boundary monumentation for the development of property surveys and right of way plats for off-system bridge program for Lajaunie Road/Lateral 1 Bayou St. Claire.
02/15 – 04/16*	H.011137 and H.011152 I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59); LADOTD; St. Tammany Parish, LA – Party Chief. Performed a Topographic Survey for the widening of approximately 9 miles of I-12 in St. Tammany Parish, LA including 4 interstate overpasses and the bridge over the Tchefuncte River. He collected topographic, drainage, and utility data.
06/16 – 2/17*	H.000263.5 Chef Menteur Pass Bridge; LADOTD; Orleans Parish, LA – Party Chief. Performed Topographic survey for the US 90 bridge replacement over Chef Pass. He coordinated right-of-entry by meeting onsite with landowners, established control, and collected topographic, drainage, and utility data. This project included a hydrographic Survey of a portion of the Chef Menteur Pass.
* previous employer	

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.

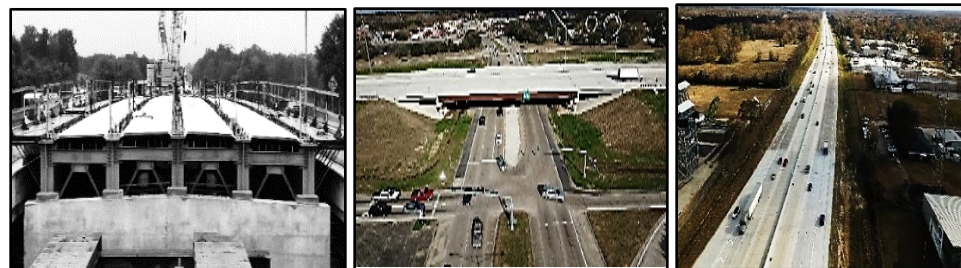
Firm Name	ECM Consultants, Inc.			Discipline(s)*	CE&I/OV
Project Name	I-10 Widening: Highland to LA 73- Design-Build			Firm responsibility (prime or sub?)	Sub
Project number	S.P. No. 009250		Owner's name	LADOTD	
Project location	East Baton Rouge & Ascension Parish, LA		Owner's Project Manager	Peggy Jo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

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

ECM's Quality Acceptance duties included :

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

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



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

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

17. Firm Experience:

Firm name	ECM Consultants, Inc.		Discipline(s)*	CE&I/OV
Project name	Lapalco Boulevard Improvements (US 90 to Segnette Blvd)		Firm responsibility (prime or sub?)	Prime
Project number	S. P. No. 742-26-0030 (CE&I)	Owner's name	Jefferson Parish/ LADOTD	
Project location	Jefferson Parish, LA		Owner's Project Manager	Nelson Capote, PE
Owner's address, phone, email	PO Box 9180, Bridge City, LA 70096, 504-361-6495, Nelson.Capote@la.gov			
Services commenced by this firm (mm /yy)		01/05	Total consultant contract cost (\$1,000's)	\$1,082
Services completed by this firm (mm/yy)		12/08	Cost of consultant services provided by this firm (\$1,000's)	\$1,082

ECM provided construction contract administration and **construction engineering and inspection (CE&I) services for this \$10.8 million** Urban Systems Project involving improvements to Lapalco Boulevard between US 90 and Segnette Boulevard. The project included **rehabilitation and widening of the existing lanes**, including widening of an existing prestressed concrete girder bridge and construction of a new two-lane roadway with grass median and a new concrete girder bridge. The contract was accomplished in three phases. This project required extensive coordination with LADOTD, JP and the project designer, contractor and testing laboratory.

Phase I involved widening of the existing roadway including shoulder and turn lanes at TCP Gulf course entrance with **asphaltic concrete paving**

Phase II involved rehabilitation of an existing two-lane asphalt roadway involving **milling and overlay, and striping**.

Phase III involved construction of a new 2 lane asphaltic concrete roadway that included excavations, embankment, grading, class II base course, **asphaltic concrete base and wearing courses**, utilities, subsurface drainage, striping, and traffic signals. This phase also included construction of several box culverts, widening of an existing concrete girder span bridge, and a new prestressed concrete girder span bridge.

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

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records, making daily entries in the project diary
- Coordinating with contractor and LADOTD Project Manager
- Coordinating with utility entities for relocations and adjustments
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract plans and specifications
- Keeping clear and concise records of the contractual operations
- Keeping record of work quantities on daily basis
- Monitoring safety compliance
- Preparing monthly pay estimates, and making monthly progress reports
- Preparing all documentation and entering in the SiteManager
- Monitor Sampling and Testing is done per Materials Sampling Plan

- Performing reviews of contractor's payrolls as required by LADOTD and FHW
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items.
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD



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

Ujjal DasGupta, P.E., *Gerald Grentadam, * Bob Tate
Emilio Rodrigue

* No longer with the firm

17. Firm Experience:

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

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

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

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

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



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

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



17. Firm Experience:

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

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

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

ECM's duties include:

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

Headlight platforms

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

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



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

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

17. Firm Experience:

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

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

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

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

Some of ECM's Construction Engineering and inspection (CE&I) duties included:

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records, making daily entries in the project diary
- Coordinating with utility entities for relocations and adjustments
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the contract plans and specifications
- Keeping clear and concise records of the contractual operations etc.
- Preparing all documentation and entering in the SiteManager
- Monitor Sampling and Testing is done per Materials Sampling Plan
- Managing RFIs and Change Requests from contractor
- Reporting deficiencies to the contractor for correction and simultaneously notifying LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD



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

Kazem Alikhani, P.E., Chad Vosburg, PE, Zach Collier, P.E., David Waller, Mark Sanchez, Robert Brown

17. Firm Experience:

Firm Name	T. Baker Smith, LLC			Discipline(s)*	CE&I/OV
Project Name	I-12 Widening: LA 1077 to LA 21 (CE&I)			Firm responsibility (prime or sub?)	Prime
Project number	H.011137		Owner's name	Louisiana Department of Transportation and Development	
Project location	St. Tammany Parish, LA		Owner's Project Manager	Jacob Fusilier, PE, PMP	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.1185 jacobfusilier@dotd.la.gov				
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost (\$1,000's) (Design + CE&I)			\$3,240
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$1,907

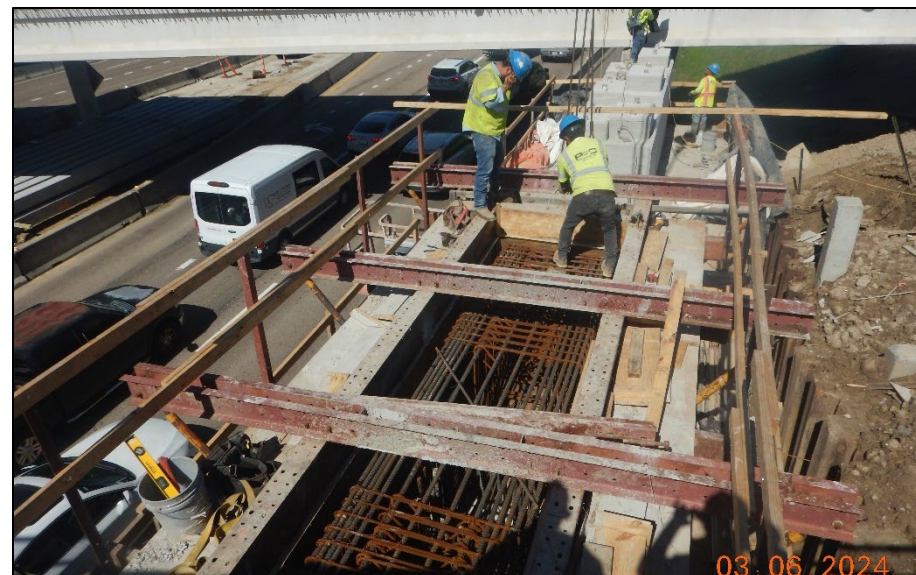
T. Baker Smith (TBS) is currently providing **Construction Engineering and Inspection (CE&I)** and **construction contract administration** services for the ongoing **I-12 Widening** project from LA 1077 to LA 21 in St. Tammany Parish. The project includes **widening I-12 from two to three travel lanes in both directions**, construction of a **median barrier wall**, and **expansion of the LA 21 overpass**.

TBS's CE&I responsibilities include **reviewing contractor submittals and RFIs**, conducting **daily field inspections**, and verifying compliance with LADOTD and non-standard specifications for **milling and overlay, asphaltic concrete paving, striping and signage, cable barrier systems, and bridge demolition and construction**. TBS utilizes DOTD-approved project documentation platforms, including HeadLight and SiteManager, to maintain detailed construction records and ensure quality control.

TBS provides continuous **on-site project representation** through a Resident Engineer and inspection team who **document daily activities, monitor progress, and verify the proper installation of materials** per the approved plans. The team actively **coordinates with contractors, LADOTD representatives, and other stakeholders**, ensuring all work proceeds in alignment with contract documents, schedules, and budgets.

TBS also provides **technical support and problem-solving in the field**, addressing issues related to **stormwater drainage, concrete bridge pours, and asphalt paving** as they arise. The CE&I team oversees **traffic control plan implementation**, maintains **daily work reports (DWRs)**, and ensures that erosion control and site safety measures meet DOTD standards.

As the project progresses toward completion, TBS is preparing **Record Drawings**, compiling **final project documentation**, and supporting the development of the **Final Estimate package**, all in accordance with the **DOTD Construction Contract Administration Manual**.



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

Marc Dunn, Jr., PE; Michael Ball, PE; Alfred Cyprian; Brannen Crosby; Philip Chauvin

17. Firm Experience:

Firm Name	<i>T. Baker Smith, LLC</i>			Discipline(s)*	CE&I/OV
Project Name	Eastbound West Esplanade Avenue Restoration (Tartan Drive to Haring Road)			Firm responsibility (prime or sub?)	Prime
Project number	2016-028-RB		Owner's name	Jefferson Parish Government	
Project location	Jefferson Parish, LA		Owner's Project Manager	Mark Drewes	
Owner's address, phone, email	1221 Elmwood Park Blvd., Suite 802, Jefferson, LA 70123-2337 504.736.6505 mdrewes@jeffparish.net				
Services commenced by this firm (mm/yy)	02/19	Total consultant contract cost (\$1,000's) (Design + CE&I)			\$243
Services completed by this firm (mm/yy)	08/19	Cost of consultant services provided by this firm (\$1,000's)			\$243

T. Baker Smith (TBS) provided **Construction Engineering and Inspection (CE&I)** services for the **restoration and rehabilitation of Eastbound West Esplanade Avenue**, between Tartan Drive and Haring Road in Jefferson Parish, LA. The roadway had experienced significant deterioration due to age, general wear and tear, and numerous patch repairs. Jefferson Parish contracted TBS to return the corridor to **like-new condition** as part of the Parish's Road Bond Program.

TBS was responsible for **coordinating the public bid process** in partnership with the Road Bond Program Manager and Parish staff following completion of the design phase. During construction, TBS performed comprehensive **CE&I services**, which included **reviewing contractor submittals and RFIs** related to pavement reconstruction, drainage structures, and ADA-compliant pedestrian infrastructure, ensuring all work met the approved plans, specifications, and design guidelines.

TBS delivered **on-site project representation** through a dedicated subcontractor who documented daily work items and ensured proper installation of all contract elements. The CE&I team conducted **regular site visits** and provided **technical guidance** when challenges arose, such as issues with **concrete paving, drainage adjustments, or accessibility features**.

Throughout the project, **TBS maintained close coordination with the contractor, Jefferson Parish officials, and the Program Manager**, ensuring the project stayed on schedule and within budget. Upon completion, TBS finalized **Record Drawings** and assisted with the **project closeout process**, including preparation of the final estimate and turnover documentation.

Key components of the completed project included:

- Removal and replacement of 9-inch concrete pavement
- Roadway profile adjustments to improve driver comfort
- Upgrade of three cross drains to 42-inch RCP
- Heavy-duty curbing
- Adjustment of catch basins and manholes
- Construction of ADA-compliant curb ramps and sidewalk improvements
- Driveway reconstruction
- Median drainage enhancements
- Relocation of street lighting



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

Philip Chauvin

17. Firm Experience:

Firm Name	<i>T. Baker Smith, LLC</i>			Discipline(s)*	CE&I/OV
Project Name	Labarre Road Widening, Airline Dr. to Loumor St			Firm responsibility (prime or sub?)	Prime
Project number	2017-020-RBP		Owner's name	Jefferson Parish Public Works Department	
Project location	Jefferson Parish, LA		Owner's Project Manager	Mark Drewes, PE	
Owner's address, phone, email	1221 Elmwood Pk. Blvd., Suite 904, Jefferson, LA 70123; 504.736.6500; MDrewes@jeffparish.net				
Services commenced by this firm (mm/yy)	07/19	Total consultant contract cost (\$1,000's) (Design + CE&I)			\$986
Services completed by this firm (mm/yy)	12/23	Cost of consultant services provided by this firm (\$1,000's)			\$986

Labarre Road is heavily congested due to two major traffic – generating business areas on each side of the roadway. Jefferson Parish personnel decided to alleviate traffic congestion between Airline Highway and Manley Avenue by **adding dedicated turn lanes, specifically aiming to add an additional turn lane on Labarre Road.**

TBS performed all **design and construction administration** for the project which included roadway widening, utility relocation & coordination, waterline design, drainage modifications, curb & gutter, sidewalk, driveway, **mill & overlay, and striping layout**. TBS conducted a topographic survey of Labarre Road, from the northern apparent right of way of Airline Drive to the southern apparent right of way of the railroad tracks, surveying from the back of curb on the western side of Labarre Rd. and to the back of the sidewalk on the eastern side of Labarre Road.

The strength of the project lay in the **seamless integration of TBS' CE&I services** throughout the construction phase. TBS navigated the project through the Louisiana Public Bid Law process, supporting the **bid administration and contract award**. Once construction began, TBS remained actively involved by providing daily construction administration and inspection. TBS' CE&I team **monitored contractor performance, ensured adherence to design specifications, addressed field conditions in real-time, and maintained clear communication among all stakeholders to keep the project on track.**

As construction concluded, TBS oversaw the final project closeout activities, including inspections and punch list resolution. TBS produced detailed record drawings reflecting the completed improvements, delivering a comprehensive close to a successful infrastructure upgrade.

Through expert coordination, technical oversight, and persistent field engagement, TBS' **CE&I role was instrumental in transforming Labarre Road into a safer and more efficient thoroughfare**, directly supporting Jefferson Parish's commitment to enhanced mobility and infrastructure resilience.



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

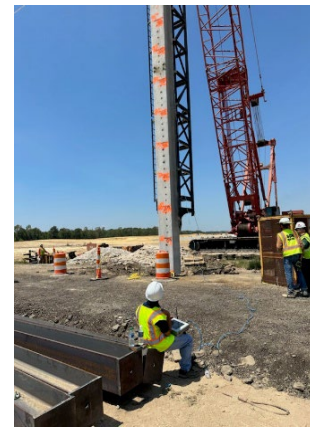
Philip Chauvin

17. Firm Experience:

Firm Name	<i>APS Engineering and Testing, LLC</i>			Discipline(s)*	Geotech
Project Name	Comite River Diversion Bridge at LA-67, LA-19 and LA-19 Railroad			Firm responsibility (prime or sub?)	Sub
Project number	H.001352; H.002273		Owner's name	Huval & Associates, Inc.	
Project location	East Baton Rouge, Louisiana		Owner's Project Manager	Thomas Gattles III, P.E.	
Owner's address, phone, email	922 W Pont des Mouton Road, Lafayette LA 70507/ 337-264-3798/ tagttle@huvalassoc.com				
Services commenced by this firm (mm/yy)	11/19	Total consultant contract cost (\$1,000's) (Design + CE&I)			N/A
Services completed by this firm (mm/yy)	05/24	Cost of consultant services provided by this firm (\$1,000's)			\$150K

A P S performed the geotechnical investigation to provide the client with necessary information for planning and building of LA-19 bridge (slope- stability/embankment), LA-19 RR bridge (embankment/MSE wall settlement/retaining wall), LA-19 twin bridges (PPC piles), LA-67 bridge (drill shafts). A P S drilled and sampled a total of 19 borings ranging from 50ft - 100ft in depth. Testing of soils was performed in-house by A P S laboratory. The testing schedule included visual classification, standard methods for determining water (moisture) content, liquid limit, plastic limit and plasticity, unconsolidated-undrained triaxial compressions, and one-dimensional consolidations.

As the project moved into the construction phase, A P S provided geotechnical and structural construction services including PDA instrumentation, testing, and CAPWAP analysis.



Key Personnel on this project and used in this proposal:

Sergio Aviles, Sai Eddanapudi, Surendra Pathak, Joseph Layton

17. Firm Experience:

Firm Name	APS Engineering and Testing, LLC			Discipline(s)*	CE&I/OV
Project Name	RR062 Hollygrove/Leonidas Group			Firm responsibility (prime or sub?)	Sub
Project number		Owner's name	DPW New Orleans		
Project location	New Orleans, Louisiana		Owner's Project Manager	Khalid Saleh	
Owner's address, phone, email	1300 Perdido Street, Ste. 6W03, New Orleans, LA 70112/ 504-658-8100/ ksaleh@nola.gov				
Services commenced by this firm (mm/yy)	06/20	Total consultant contract cost (\$1,000's) (Design + CE&I)			\$
Services completed by this firm (mm/yy)	On-going	Cost of consultant services provided by this firm (\$1,000's)			\$700K

The City of New Orleans implemented a multi-million-dollar, multi-year comprehensive program to repair roadways damaged due to hurricane Katrina. A P S Engineering provided professional engineering services in a multi-neighborhood project for the Hollygrove portion of the Hollygrove/Leonidas Group A project under Waggoner Engineering.

The repairs in this project that were determined to be eligible for FEMA funding were roadways, sidewalks, ADA ramps, and curbing. A P S performed a thorough assessment of these damages and recommended the best value approach to implement the repairs. The recommendations by A P S allowed the City of New Orleans to maximize the federal dollars to have the most impact on the neighborhood's infrastructure as possible.

The Hollygrove neighborhood project included multiple construction repair types with an estimated value for roadway improvements that is approximately \$10 million.



Key Personnel on this project and used in this proposal:

Sergio Aviles, Surendra Pathak, Joseph Layton, Francis Steib

17. Firm Experience:

Firm Name	APS Engineering and Testing, LLC			Discipline(s)*	CE&I/OV
Project Name	RR189/RR260 Village De Lest Group C/D			Firm responsibility (prime or sub?)	Sub
Project number		Owner's name	City of New Orleans, Department of Public Works		
Project location	New Orleans, Louisiana		Owner's Project Manager	Khalid Saleh	
Owner's address, phone, email	1300 Perdido Street, Ste. 6W03, New Orleans, LA 70112/ 504-658-8100/ ksaleh@nola.gov				
Services commenced by this firm (mm/yy)	11/20	Total consultant contract cost (\$1,000's) (Design + CE&I)			\$
Services completed by this firm (mm/yy)	On-going	Cost of consultant services provided by this firm (\$1,000's)			\$297K

A P S Engineering and Testing is currently providing construction administration and Infrastructure improvements in this project which includes repairs to sewer, potable water, and pavement. Pavement repairs include concrete sidewalks & driveways, curbs, ADA ramps, and roadway pavement (asphalt, concrete, and composite). Potable water repairs include water main replacement, point repairs, and house connections. Sewer repairs include sewer main replacement, point repairs, CIPP, and manhole rehabilitations. Field walkthroughs during construction were held to determine additional required repairs based on current site conditions.

The construction management services for this FEMA-funded project include enhanced tracking protocols, such as the keeping of separate logs for the engineer's construction quantity estimates and the actual construction quantities performed in addition to quantities deemed eligible by FEMA. A P S developed and maintained all data documentation to support the project, such as cost & quantity estimates, monitoring and controlling of schedules, measurement of the budget, verifying contractor's payment applications for accuracy, and coordination and leading of progress meetings. A P S provided the best resident inspection and construction admin possible, ensuring contractors have built according to plans and specifications.

PROJECT HIGHLIGHTS

Const Admin / Inspection

Concrete Repairs - 20,000 SY

Asphalt Repairs - 6,000 SY

ADA Ramp Repairs - 1,000 SY

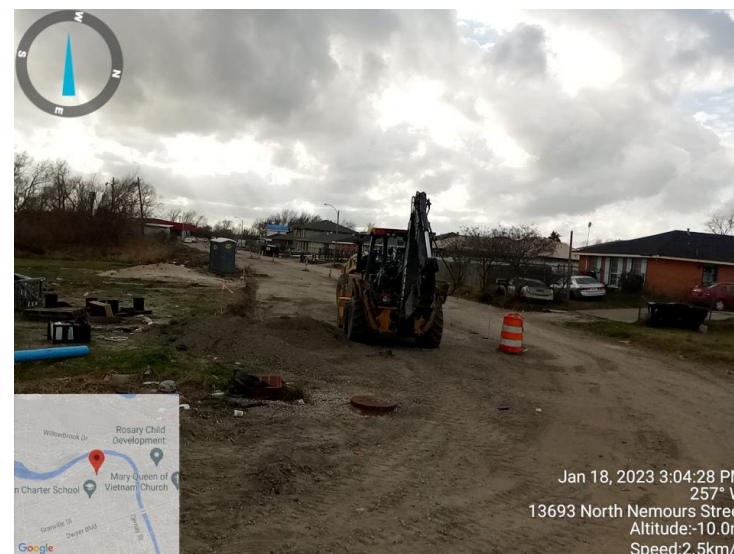
Drainage Repairs - 3,000 LF

Sewer Repairs - 2,000 LF

Water Repairs - 4,000 LF

Agency Coordination: DPW, FEMA, SWBNO, SLFPA-E, LaDOTD, FHWA, Entergy

Construction Costs: Bid Cost: \$8,000,000



Key Personnel on this project and used in this proposal:

Sairam Eddanapudi, Joseph Layton

18. Approach and Methodology:

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

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

1. Project Understanding

We understand that this contract is for **Contract Administration and CE&I services** for rehabilitation of I-10 between the W. End of BR 290 and the West End of the LA 415 overpass. This project is being completed in lifts that will bridge over the existing pavement and raise the overall grade of the roadway. The location of the project is in West Baton Rouge Parish. The project will be phased to be constructed in lifts of asphalt and will require special attention to traffic control due to the exceptionally high traffic volume. Construction phasing will also have to take into account flat deck bridges and overpasses located throughout the project. The project is used as a detour and evacuation route, so we are aware of the importance of maintaining a safe project, especially when it pertains to signing and striping throughout the course of the project.

In addition to assigning experienced and qualified Project Engineer, Assistant Project Engineer, Lead Inspectors, certified Inspectors and other required personnel and equipment, some of the major tasks for the CE&I services will include coordination with the DOTD Project Coordinator, the DOTD Project Manager, FHWA, the District Lab, as well as maintenance of field records; daily entries into project diary to include contractor personnel and equipment being utilized, work being performed, the acceptability of traffic control, contract time charged; keeping record of quantities of contract items placed; inspection of contractor's daily operations for compliance with contract plans, specifications and approved materials; keeping clear and concise records of contractual operations; preparing daily/weekly/monthly quantity summaries/breakdowns; daily progress reports and entering all data and documents in SiteManager daily.

ECM Team includes [T. Baker Smith, LLC](#) and [APS Engineering and Testing, LLC](#). ECM Team members understand the scope, purpose and nature of the project and potential complications that may arise during construction. This may involve night work and safe entrance and exit of construction traffic on this high-volume roadway, monitoring traffic queues and real time incident management. To monitor these work activities, we have included a retired FHWA Construction Engineer, who has experience in Mega projects for FHWA, and a Construction Engineer who has worked on many major DOTD projects and has experience in working in similar high traffic areas. APS is also included for Materials Testing required. We understand importance of communication, coordination and cooperation (3Cs) between the stake holders to keep them abreast of project status.

ECM has provided **CE&I services** for various road and bridge construction projects, for clients such as DOTD, DPW-Baton Rouge, DPW-Jefferson Parish, DPW-New Orleans, USACE-New Orleans District, Port of New Orleans, SLFPA-E, and others. We have several retired DOTD Project Engineers who are highly experienced in managing many similar types of road and bridge construction projects. Our ECM Team personnel are fully aware of the policies, procedures 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 in the completion of the project successfully. The ECM Team utilizes all the current DOTD software as is described below and is prepared to work the contractor's working hours, which may include night work for off-peak traffic times. This experienced team can categorize issues, respond to those issues in the field which can be handled and understand which issues that need to be elevated. The experienced ECM staff can react quickly to the challenges encountered during construction, which will allow quick responses to the contractor and mitigate schedule delays. The ECM team is positioned to provide exceptional CE&I services to the DOTD as has been demonstrated by previous projects for the DOTD on other highways, bridges and roadways.

2. Our Approach for Performance

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

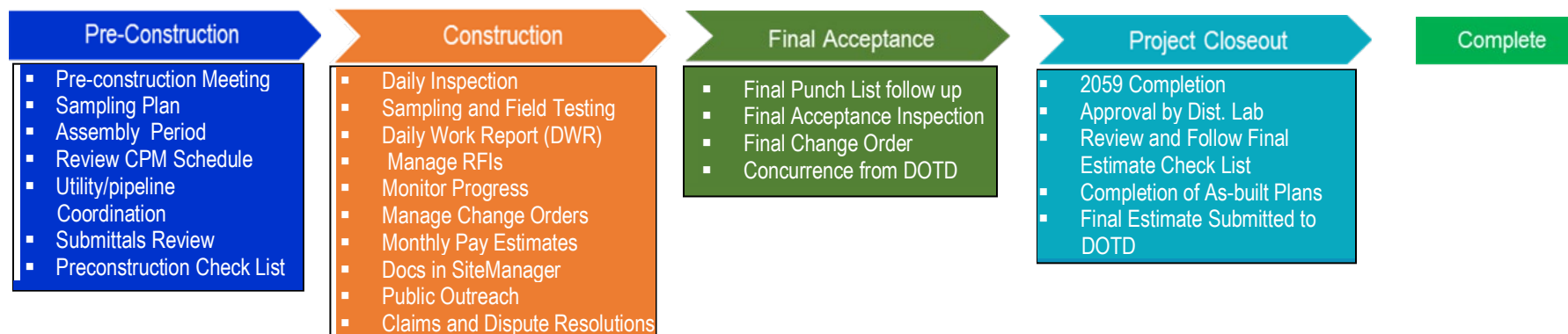
The ECM Team's construction administration and construction engineering and inspection (**CE&I**) **services approach places highly qualified and knowledgeable personnel on the project site with support from office engineering/technical staff.** The key management tool used to successfully accomplish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

such as the Project Management and Execution Plan, Cost and Schedule Controls, Effective Communication and Coordination between all parties, Reporting Processes, QA/QC and Safety monitoring. The fundamental objective of our **CE&I services** is to serve as “**Eyes and Ears**” of DOTD and effectively manage the **quality, cost, schedule, and safety** to assure that all the projects are completed on time and within budget meeting the expectations of DOTD.

2.1 Construction Engineering and Inspection (CE&I)

The **ECM team** offers staff which has extensive broad experience with DOTD construction engineering and inspection procedures on bridges, highways and road construction projects, as is shown in our project description and the resumes of our staff. Because our staff is already trained and experienced on **Site Manager**, **ProjectWise**, **LAPAVE** and **Headlight** applications now being used by DOTD, the team has an **enhanced ability** to provide updates on the progression of the projects. By using Headlight, timely updates can be given to DOTD since Daily Work Reports (DWR) will include pictures of ongoing work progress, and as **Site Manager Materials** becomes part of Headlight, this will further streamline the process. The Team’s highly experienced Project Engineer, Assistant Project Engineers and certified Inspectors will be on site and will observe, monitor, record and report all construction activities regarding conformance, quality, workmanship, and safety compliance and will communicate with DOTD Project Engineer/Coordinator daily to ensure that the project is constructed in strict compliance with contract documents and meeting DOTD standards and requirements. They will monitor progress by tracking contract time and review of the base **CPM schedule** and schedule updates and all recovery schedules for slippage of milestones. Our on-site project team members will review monthly estimates, comparing with quantities of work recorded in the DWRs. Any discrepancies will be brought to the attention of the contractor for resolution. While construction layout will be performed by the contractor, our subconsultant **T. Baker Smith’s** **survey team** will be used as needed where **survey verification** is requested. Our assigned Project Engineer for a project will coordinate with DOTD Project Engineer, the contractor, the District Laboratory, and the District Utility Coordinator to set up a pre-construction meeting prior to starting the project.

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



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

2.1.1 Pre-construction Meeting

ECM’s Project 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, West Baton Rouge Parish Representatives, ECM’s Project Manager, Project Engineer, Assistant Project Engineer, Lead Inspector (s), and assigned LADOTD certified Inspectors. ECM’s Project Engineer will be responsible for going through the pre-construction checklist, 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 promptly be entered into **SiteManager**. The ECM team Project Engineer will enter and ensure that all Material Test results are documented in **LAPAVE**, **SiteManager Materials**, **Headlight** and/or other DOTD software systems. APS Design and Testing, LLC. will perform field testing and Material Testing for acceptance of materials when not performed by the District Lab.

2.1.3 Daily Work Reports

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

2.1.4 Monitor Progress

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

2.1.5 Reporting deficiencies

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

2.1.6 Monthly Pay Estimates

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

2.1.7 Change Orders

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

2.1.8 Public Outreach

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

2.1.9 Project Closeout

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

2.1.10 Unique Resources and Capabilities

ECM is fully licensed, and FAA cleared to operate **two DJI Mavic Pro Zoom aerial drones** which can be used to capture crystal clear images and video feed from any desired height up to 200 ft that will be used for taking high resolution **construction progress aerial photographs** and send to the DOTD Project Coordinator. This information will assist in resolution of field issues in a timely manner. The ECM team will be provided with an **iPad with Headlight** and other software with synchronizing capability with SiteManager, SiteManager

Materials and LAPAVE. All our field staff will have wireless internet connections for accessing the DOTD database. The team's authorized personnel will access/upload plans/documents to the **DOTD ProjectWise** as we are doing this for other major DOTD projects.

2.1.11 Project Plan and Priorities:

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

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

Staffing Plan: Based on our past experience, we estimate the staffing requirements for this road and bridge construction project will be: **One Project Engineer; an Assistant Project Engineer; two- Certified Lead Inspectors, Certified - Structural Concrete Inspector(s), Embankment and Base Course Inspectors; PCC Paving Inspectors, Asphalt Paving Inspector.** We will use the required certified inspector(s) depending on the type of construction. The ECM will submit a work hour proposal within 30 days following the notification of selection as required by the advertisement. We will download project plans, the construction contract and project schedule etc. from ProjectWise if available, review them and then prepare a staffing plan detailing category and number of personnel and their potential duration to form the basis of our labor estimates and fee proposal to DOTD. Our assigned project manager will serve for the entire duration of the contract for continuity. We will have our Project Engineer to assist in managing the project. Additionally, all our management personnel will be actively involved in the project, keep themselves abreast of the project status and will be able to provide support, when necessary. **Our organization chart provides an overview of our staffing plan.**

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

Quality Control/Quality Assurance Plan: We will prepare and submit a detailed QA/QC Plan for CE&I services conforming to DOTD requirements, after contract award. The plan will include a systematic and consistent review of all contracted services and help ensure standardization and quality of construction inspection services. The QA/QC Plan will be flexible, to respond to changes in required services and ensure a smooth flow of information and document control, while maintaining the highest possible level of accuracy, value, quality, and competency. Our QA process will include periodic audits to verify all quality control procedures are in place and adhered to. Our Project Engineer will be responsible for implementing the process, monitoring performance of field personnel, and monitoring progress, schedule, and cost. 2059 will be completed as the project progresses and the final closeout will be completed within 30 days of final acceptance.

3. Project Schedule

Below is a Basic Schedule for the bridge and related roadway construction for a duration of 450 Calendar days. Construction Start date: **October 1, 2025**, and End date: **Dec 24, 2026**

ID	Task Name	Start	Finish	2025				2026											
				Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Pre-Construction	Wed 10/1/25	Fri 11/14/25																
2	Roadway Construction	Mon 11/17/25	Fri 10/23/26																
3	Final Acceptance	Mon 10/26/26	Tue 11/24/26																
4	Project Closeout	Wed 11/25/26	Thu 12/24/26																

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 and state of the art equipment and software. 5. "Can do team" poised to accept challenges that may be encountered during construction; and 6. Most importantly, Integrity, Reliability, Dedication and Enthusiasm to deliver high-quality CE&I services to the DOTD. We thank you for the opportunity to submit our qualifications and hope to receive your favorable consideration.

19. Workload:

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

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

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

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

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
ECM	Other (CQCM)	Contract # BC-PSA 05, S.P. H.0044791	Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project	\$71,559
ECM	CE&I/OV	Contract # 4400019872 H.012682.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 (Pedestrian Crosswalk Enh [NO PH2])	\$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 (Town of Oberlin Sidewalks – Allen Parish)	\$98,845
ECM	CE&I/OV	Contract# 4400019872 H.013083.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07 & 08 (Jefferson Island Sidewalk – Iberia Parish)	\$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 (Barbe Elementary – Calcasieu Parish)	\$177,926
ECM	CE&I/OV	Contract# 4400019951 H.011781.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LA675 & LA 87 IMP, in New iberia (RT))	\$1,084,215
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 (Dam Safety South Louisiana)	\$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	\$2,214,580
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)	\$397,277
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	\$974,537
ECM	CE&I/OV	Contract#4400027364 H.003184.6	IDIQ CE&I Services District 07	\$986,108
ECM	CE&I/OV	Contract#4400027364 H.015598.6	IDIQ CE&I Services District 07 Hurricane Laura Lighting Repairs	\$391,704
ECM	CE7I/OV	Contract# 4400030092 H.013968.6	IDIQ CE&I and Staff Augmentation Dist. 61 H.013968.6	\$1,349,034
T. Baker Smith, LLC	Bridge	4400013407 / H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
T. Baker Smith, LLC	Bridge	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$106,468
T. Baker Smith, LLC	Bridge	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$134,307
T. Baker Smith, LLC	CE&I/OV	4400025760 / H.011137	I-12: LA 1077 to LA 21 (CE&I)	\$1,522,871
T. Baker Smith, LLC	CE&I/OV	4400029889/H.013269.6	Audobon Ave Ovly: LA 1 to Terrebonne P/L (CE&I)	\$51,855
T. Baker Smith, LLC	Environmental	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$34,658
T. Baker Smith, LLC	Environmental	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$40,849
T. Baker Smith, LLC	Other (Construction)	4400013203 / H.001344	US 190: LA 437 to US 190 Bus (Ph 1)	\$82,364
T. Baker Smith, LLC	Other (Construction)	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$102,092
T. Baker Smith, LLC	Other (Contract Management)	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$19,749
T. Baker Smith, LLC	Other (Contract Management)	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$68,030

T. Baker Smith, LLC	Other (Hydraulics)	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$3,788
T. Baker Smith, LLC	Road	4400013407 / H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
T. Baker Smith, LLC	Road	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$107,318
T. Baker Smith, LLC	Road	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$231,381
T. Baker Smith, LLC	Road	4400024928 / H.015721 (Task Order #2)	LA 30: Roundabout @ St. Elizabeth/ S Penn	\$90,299
T. Baker Smith, LLC	Road	4400024928 / H.015587 (Task Order #3)	LA 3211 @ Yokley Road Roundabout	\$165,100
T. Baker Smith, LLC	Survey	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$106,384
T. Baker Smith, LLC	Survey	4400021973/H.009892	US 90 FR: Extension to LA 329	\$73,365
T. Baker Smith, LLC	Survey	4400021973/H.014308	Pope Lane IC RR Xing	\$159,701
T. Baker Smith, LLC	Survey	4400021973/H.016322	LA 81: W/-11 Lateral & Bayou Black Brs	\$84,880
T. Baker Smith, LLC	Survey	4400021973/H.016323	LA 37: Glass Branch Bridge	\$42,492
T. Baker Smith, LLC	Survey	4400021973/H.016324	LA 1047: Drain Bridge	\$42,623
T. Baker Smith, LLC	Survey	4400021973/H.016326	LA 36: Drain Bridge	\$42,057
T. Baker Smith, LLC	Survey	4400021973/H.016333	LA 95: Over Bayou Bridge	\$50,138
T. Baker Smith, LLC	Survey	4400021973/H.015308	I-49:I-10 - St. Landry P/L	\$139,000
T. Baker Smith, LLC	Other (Subsurface Utility)	4400025511 / H.012449	KCS Xings Betwn Gayosa St. & Louise (BTR)	\$138,308
APS Engineering and Testing, LLC	CE&I/OV	4400024653/ H.01254.6	Wiggins Bayou Bridge	\$52,609
APS Engineering and Testing, LLC	Geotech	4400019337/ H.014247	LA 399 Bridges Near Fullerton	\$24,307

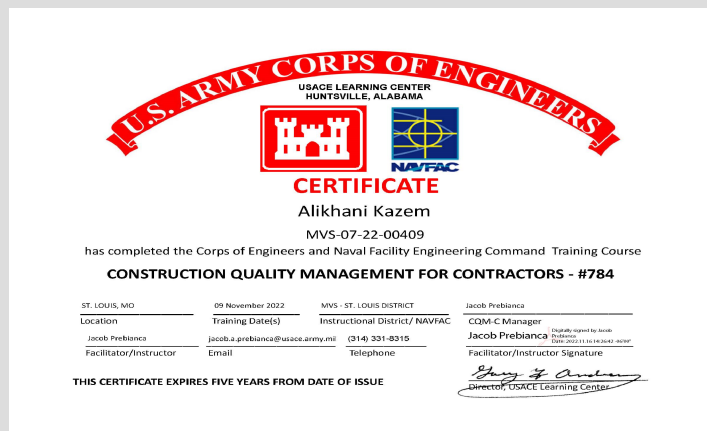
	Geotech	4400019337/ H.014245	LA 119; Bayou Pierre & Creek Bridges	\$23,654
APS Engineering and Testing, LLC	Geotech	4400024653/ H.014982.5	Marathon Rd over Dry Creek	\$46,490
APS Engineering and Testing, LLC	Geotech	4400019011/ H.012068.5	LA 1026 Creek Bridge	\$23,519
APS Engineering and Testing, LLC	Geotech	4400024653/ H.014978.5	Bellard Loop over Untamed Drainage Ditch	\$41,723
APS Engineering and Testing, LLC	Geotech	4400024653/ H.016323.5	LA 37 Glass Branch Bridge	\$22,005
APS Engineering and Testing, LLC	Geotech	4400024653/ H.016326.5	LA 36 Drain Bridge Pearl	\$22,615
APS Engineering and Testing, LLC	Geotech	4400024653/ H.016322.5	LA 81: W-11 Lateral & Bayou Black Bridges	\$39,335
APS Engineering and Testing, LLC	Geotech	4400024653/ H.016312.5	LA 3116 Creek Bridges	\$59,216
APS Engineering and Testing, LLC	Geotech	4400024653/ H. 016321.5	LA 970 Creek Bridge	\$21,058
APS Engineering and Testing, LLC	Geotech	4400024653/ H.016311.5	LA 1123 Box Culvert Creek Bridge	\$59,399
APS Engineering and Testing, LLC	Geotech	4400024653/ H.016324.5	LA 1047: Drain Bridge	\$22,608

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.

Certifications:

Kazem Alikhani, P.E.



Certifications:
Ujjal DasGupta, P.E.





Certificate of Attendance

Local Public Agency Qualification Core Training

PRESENTED BY

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

TO CERTIFY THAT

Ujjal DasGupta

HAS SATISFACTORILY COMPLETED 5 HOURS OF TRAINING

Shirley Ann White
Director of Local Public Agency Program

October 23, 2012
Date

Baton Rouge, Louisiana
Location



American Traffic Safety Services Association

This is to affirm that

Ujjal DasGupta


has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 8/7/2023 ATSSA

Exp. Date 8/6/2027 Instructor Name _____

State Issued LA Instructor Signature *Donna H. Clark*

A1000129516 Verify at Flagger.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Ujjal DasGupta
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course


11/8/2022 to 11/8/2026
Training Valid Through

New Orleans, LA
Location

Ramona Smith
Director of Training

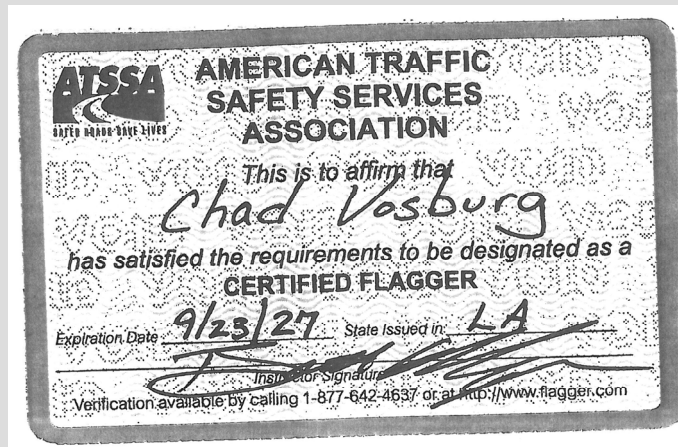
Shirley Ann White
President, CEO

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American Traffic Safety Services Association ATSSA.com

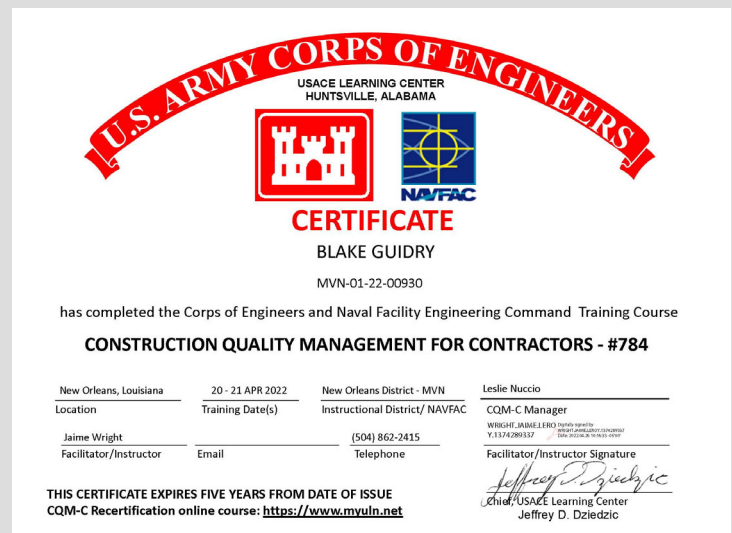
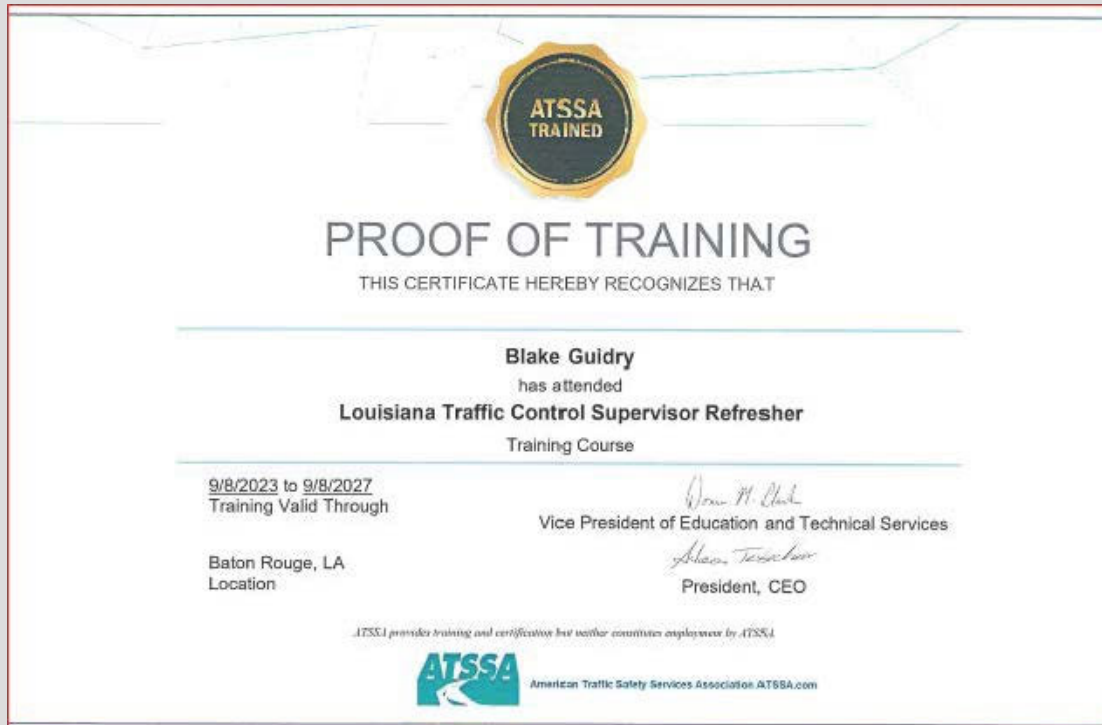
Certifications:
Chad Vosburg, P.E.



Certifications:
Kim Garlington P.E.



Certifications: Blake Guidry P.E.



Certifications:

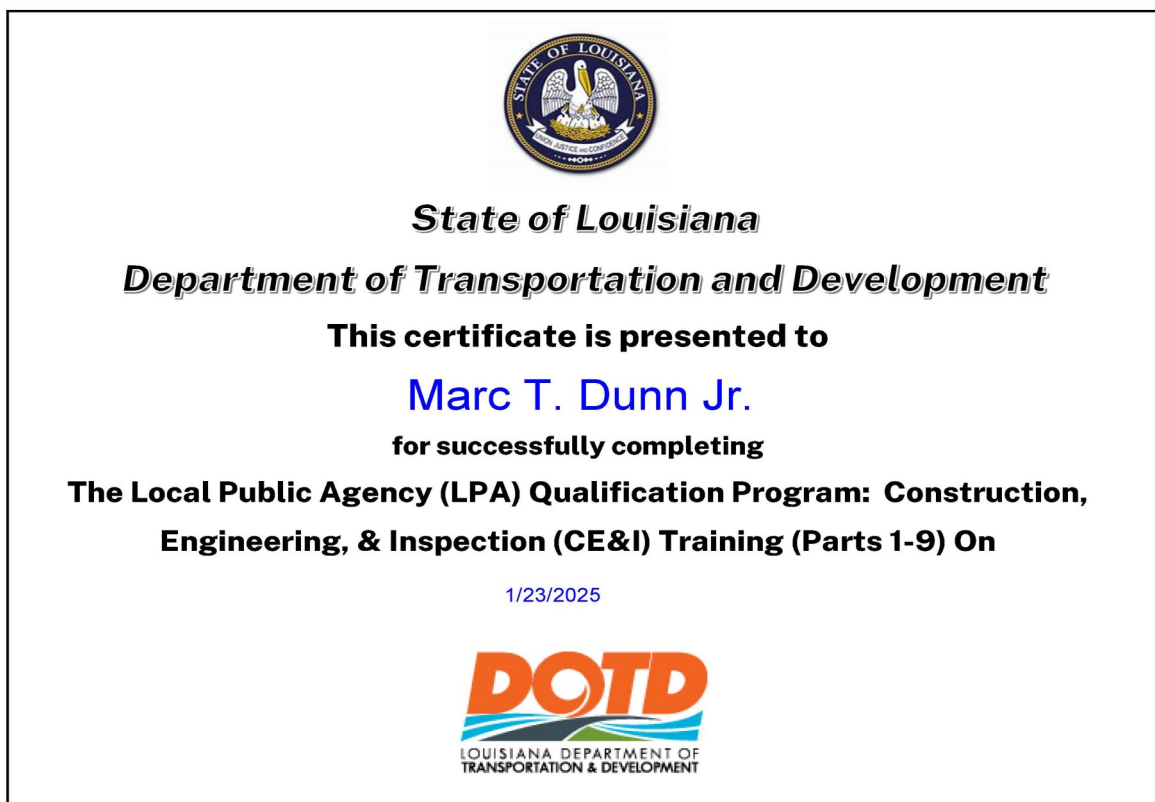
Mark Stinson, PE



ECM

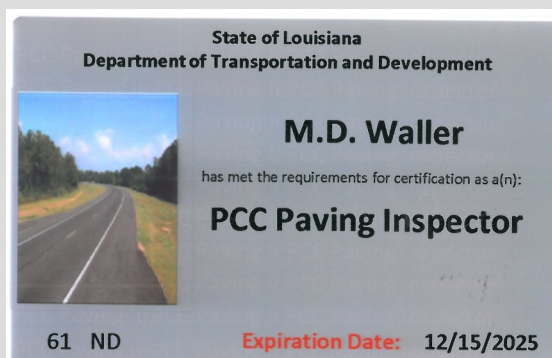
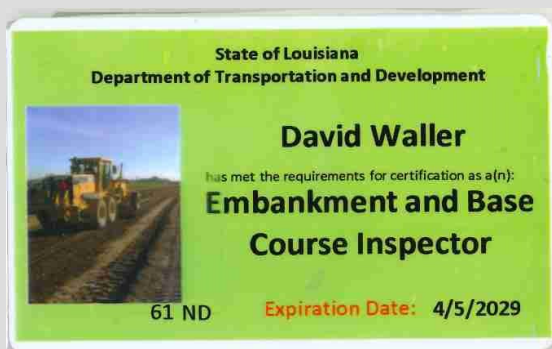
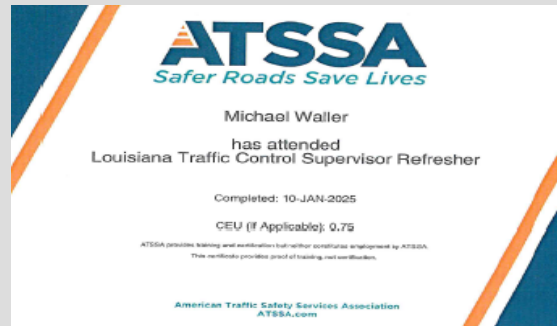
Certs:

Marc Dunn, PE (TBS)

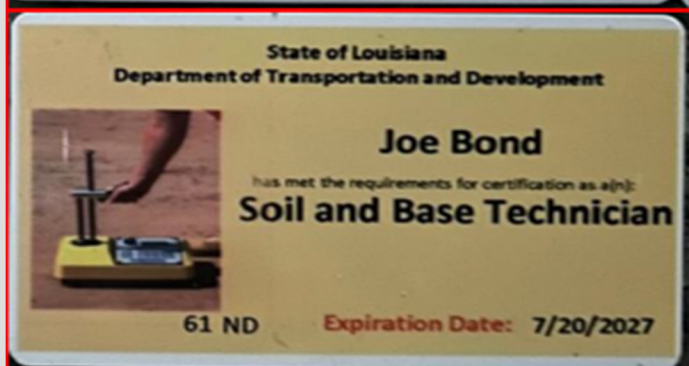
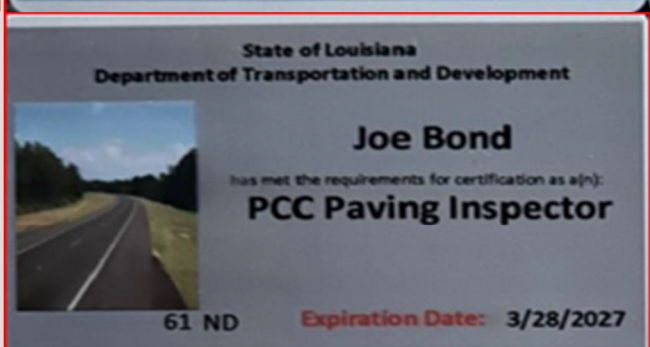
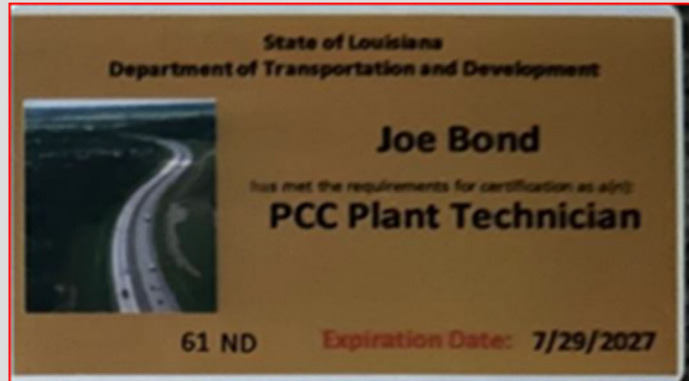
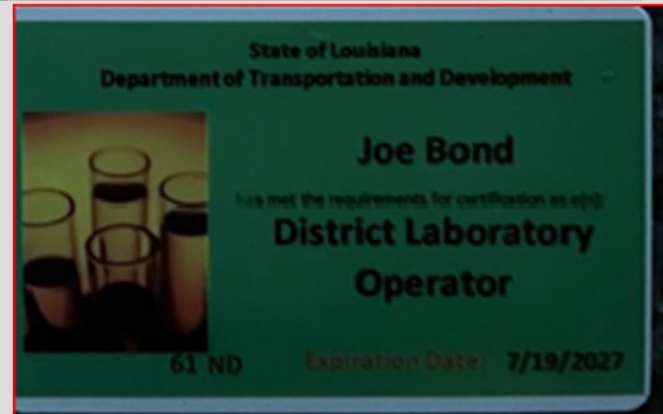
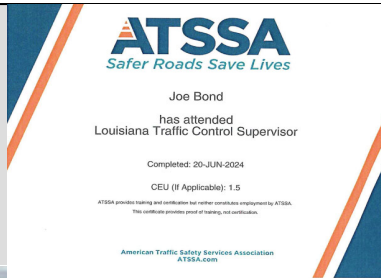


Certifications:

M. David Waller



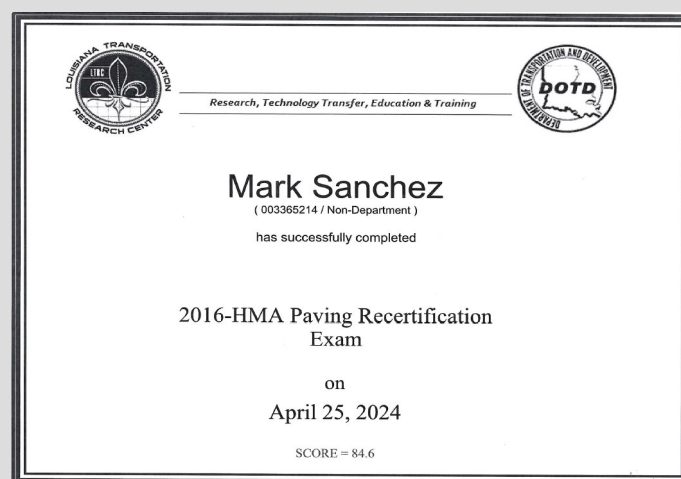
Certifications: Joe Bond



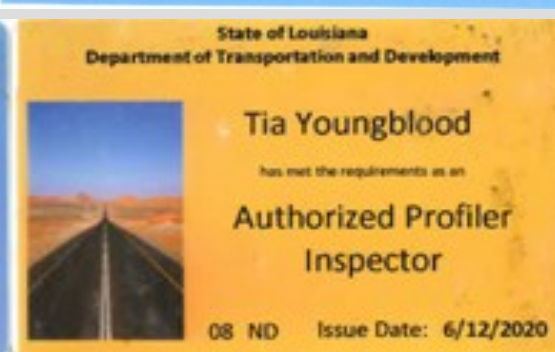
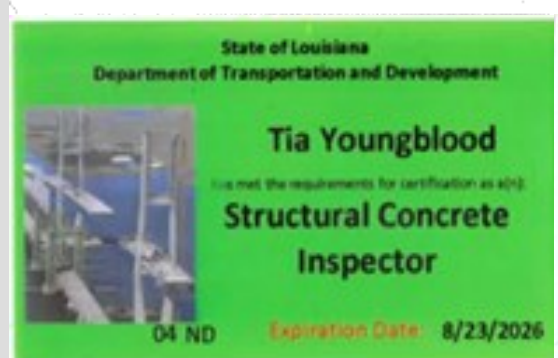
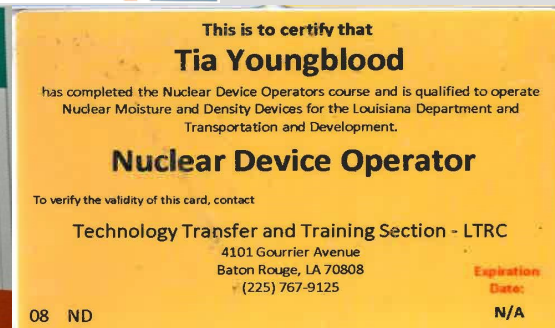
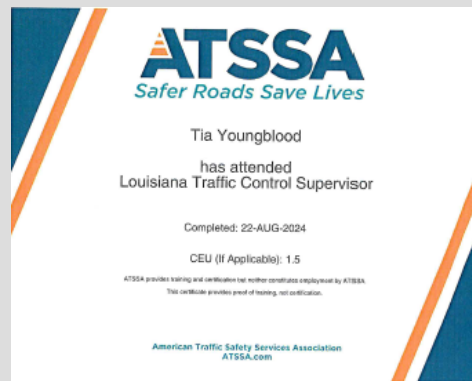
Certifications: Kim Martinez



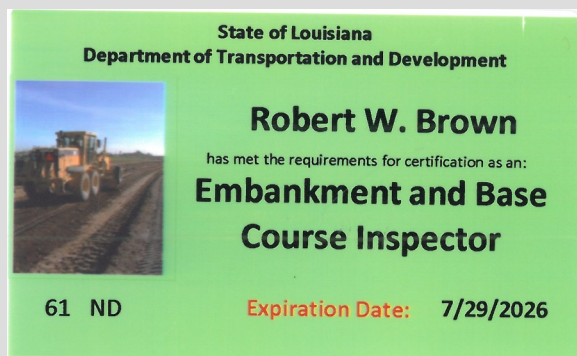
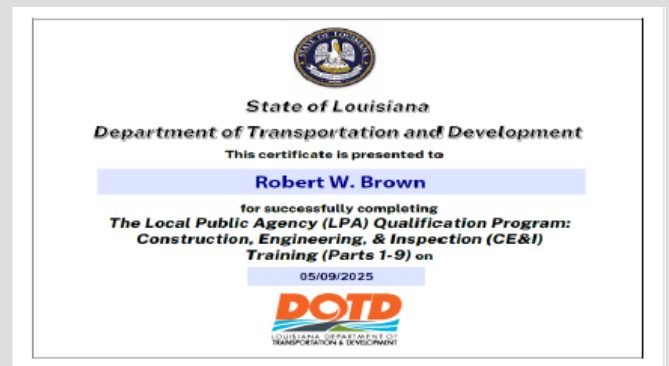
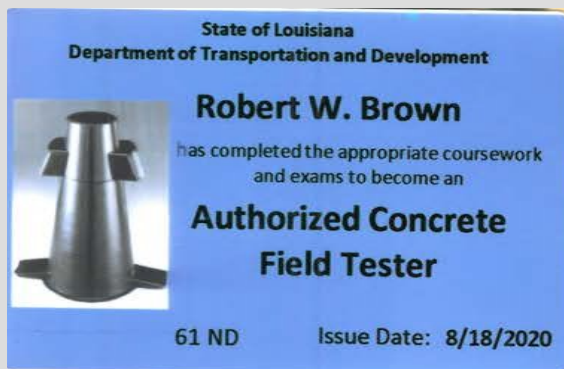
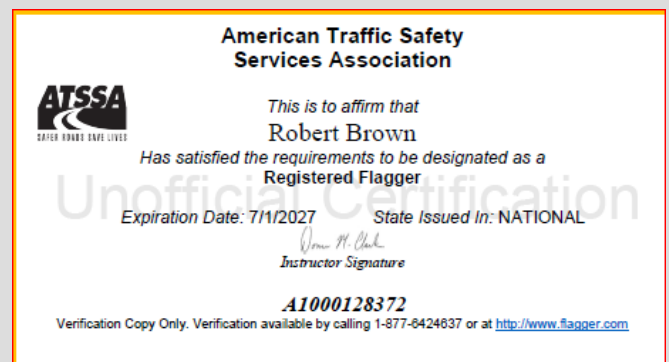
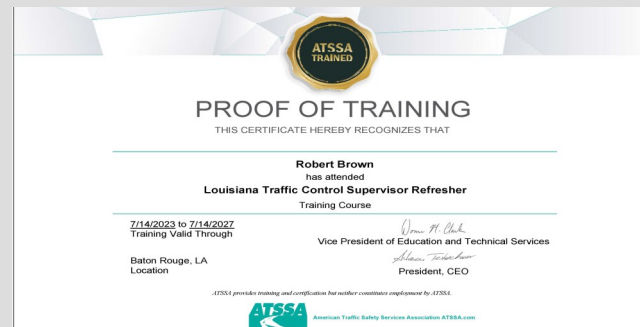
Certifications: Mark Sanchez



Certifications: Tia Youngblood

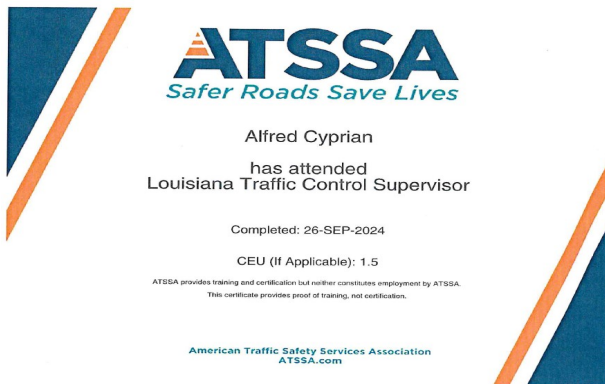


Certifications: Robert Brown



Certs:

Alfred Cyprian (TBS)



Certifications:
Sergio Aviles (APS)



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Sergio Aviles
 has attended
Traffic Control Technician Virtual Training
 Training Course

1/24/2023 to 1/24/2027 CEU: 0.75
 Training Valid Through

Location _____

Ramona Smith
 Director of Training

Shawn Tschirner
 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

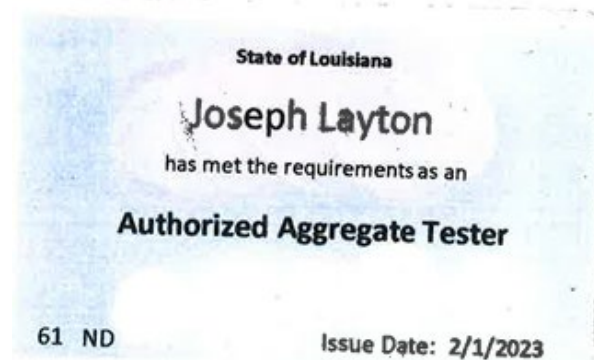
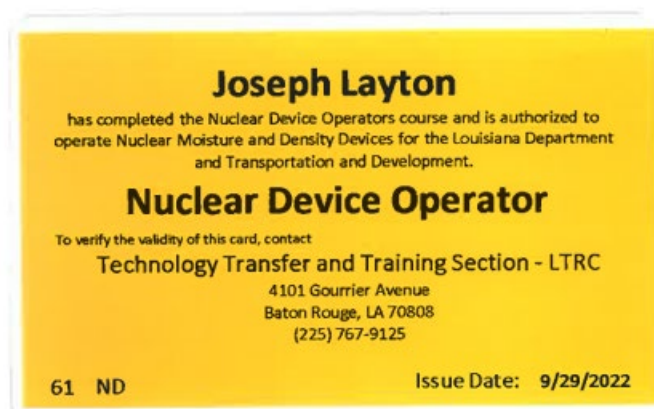
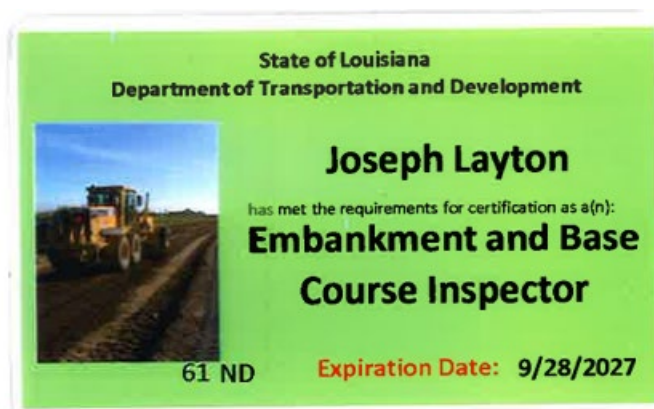
*has successfully completed the training
 program requirements for*

National Flagger Certification Training Course

Awarded on this 7th day of **December 2022**



Certs:
Joseph Layton (APS)



Certs:

Rene Hebert, PLS (TBS)



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Rene J Hebert
has attended
Traffic Control Supervisor-LA State Specific
Training Course

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

Baton Rouge, LA
Location

Ranger Sullivan
Director of Training

Alison T. Hebert
President, CEO

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



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Certs:

Laramey Leet (TBS)

	
<h1>PROOF OF TRAINING</h1>	
<p>THIS CERTIFICATE HEREBY RECOGNIZES THAT</p>	
<hr/>	
<p>Laramey L Leet has attended</p>	
<p>Traffic Control Supervisor Refresher-LA State Specific</p>	
<p>Training Course</p>	
<hr/>	
<p><u>6/24/2022 to 6/24/2026</u> Training Valid Through</p>	<p> Director of Training</p>
<p>Baton Rouge, LA Location</p>	<p> President, CEO</p>
<p><small>ATSSA provides training and certification but neither constitutes employment by ATSSA.</small></p>	
<div><p>American Traffic Safety Services Association ATSSA.com</p></div>	

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.

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
T. Baker Smith, LLC	17927 Old Jefferson Highway Prairieville, LA 70769	Marc Dunn, PE marc.dunn@tbsmith.com	(225) 228-5611
APS Engineering and Testing, LLC	1645 Nicholson Drive, Baton Rouge, LA 70802	Sergio Aviles sergio@aps-testing.com	(225) 456-5714

(Add rows as needed)

23. Location:

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

ECMConsultants, Inc.

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