



STATEMENT OF QUALIFICATIONS

CONTRACT NO. 4400027364

**IDIQ CONTRACT FOR CONSTRUCTION, ENGINEERING AND
INSPECTION SERVICES (CE&I) DISTRICT 07**



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.

120 Rue Beauregard, Suite 120

Lafayette, Louisiana 70508

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

kazem@ecmconsultants.com

In Association with:

Providence Engineering & Environmental Group, LLC

GOTECH, Inc. (DBE)

HUVAL & Associates, Inc.

Arcadis U.S., Inc.

SJB Group, LLC

APS Engineering and Testing, LLC (DBE)

Professional Services, Inc. (PSI)

August 8, 2023

ECM Consultants, Inc.

Engineers • Architects • Construction Managers

www.ecmconsultants.com mail@ecmconsultants.com

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Lafayette, LA 70508
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Department of Transportation and Development
1201 Capital Access Road, Room 405-E
Baton Rouge, LA 70802
DOTDConsultantAds80@la.gov

August 8, 2023

Re: Statement of Qualifications for
Contract No. 4400027364
IDIQ Contract for Construction, Engineering and
Inspection Services (CE&I)
District 07

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 in response to the Request for Qualifications for the above-referenced contract.

ECM has extensive experience in providing Construction Contract Administration and Construction Engineering and Inspection (CE&I) services to LADOTD for numerous roadway and bridge projects including Design-Build and P3 projects. This includes asphaltic concrete and PCC pavement construction, utilities relocation, subsurface drainage, bridges including moveable bridges, traffic signals and ITS projects. Examples of a few of our relevant experience in providing CE&I services for **on grade and elevated roadways/highways** include: **(1)** I-10 widening from 4 to 6 lanes, a \$72 million D-B project, **(2)** I-220/I-20 Interchange IMP at Barksdale, a \$77 million, D-B Project **(3)** \$14.6 million Pecue Lane/ I-10 Interchange in Baton Rouge; **(4)** \$12 million Fleur De Lis PCC roadway in Orleans Parish; **(5)** LA 98: Roundabout at Mills Street in Lafayette, a \$3.1 million project ; **(6)** Lapalco Boulevard Improvements in Jefferson Parish, a \$10 million asphaltic concrete roadway in Jefferson Parish; **(7)** Severn Ave Improvement, a \$14 million, six lane PCC roadway in Metairie, and **(8)** \$2.98 million I-10 Southwest Frontage PCC road extension in St. Tammany Parish.

Examples of a few of our **bridge** projects include **(1)** Bayou Lafourche vertical lift Bridge at Larose, a \$32 million project in Lafourche Parish; **(2)** \$ 4.2 million Bayou St. Ann Bridge, a movable swing bridge over Bayou Terrebonne; **(3)** \$12 million Doullut Canal movable swing Bridge in Plaquemines Parish, and **(4)** \$7.8 million I-10 Calcasieu River Bridge repairs and painting in Lake Charles **(5)** replacement of ten Off-System bridges in Beauregard Parish, **(6)** Rafe Meyer Road Bridge in East Baton Rouge Parish; **(7)** Babin Road Bridge Reconstruction Gonzalez and **(8)** N. Flannery/Firewood/Cloverland Bridges in East Baton Rouge Parish.

ECM has vast experience in **Staff Augmentation**, providing over 70 professionals to the United States Army Corps of Engineers (USACE) New Orleans District, under a five-year, \$65 million (fees) contract for Construction Management for civil construction projects, successfully completing 278 task orders. ECM provided up to 32 personnel for the past six years under two CE&I contracts for six years, \$24 million (fees), and is currently providing staff to the City of Baton Rouge for inspection of the \$800 million Sanitary Sewer Overflow Program.

We have included Providence Engineering & Environmental LLC and GOTECH, Inc., **the two DBE firms**, for CE&I support, Arcadis US, Inc. for ITS and related services, Huval & Associates, Inc. for moveable bridge inspection; SJB Group, LLC for CPM and verification surveying, APS Engineering and Testing, LLC, a **DBE firm**, to provide sampling and field testing and material testing support services and Professional Services, Inc. (PSI) to provide painting inspection services as well as testing services.

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

Respectfully submitted,



Kazem Alikhani, P.E.
Chief Executive Officer

DOTD FORM: 24-102

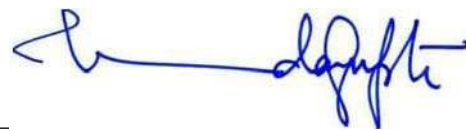
PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised January 1, 2023)

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

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

1. Contract title as shown in the advertisement	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) District 07
2. Contract number(s) as shown in the advertisement	4400027364
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	<i>ECM Consultants, Inc.</i>
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0002003 DUNS: 957392723
6. Prime consultant mailing address	1301 Clearview Parkway, Suite 200 Metairie, LA 70001
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	120 Rue Beauregard, Suite 120 Lafayette, Louisiana 70508
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

<p>10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p>	 _____ Signature (shall be the same person as #9): <u>August 8, 2023.</u> Date:						
<p>11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.</p>	<table> <tr> <td><u>Firm(s):</u></td> <td><u>%:</u></td> </tr> <tr> <td>APS Engineering and Testing, LLC</td> <td>4%</td> </tr> <tr> <td>GOTECH, Inc.</td> <td>8%</td> </tr> </table>	<u>Firm(s):</u>	<u>%:</u>	APS Engineering and Testing, LLC	4%	GOTECH, Inc.	8%
<u>Firm(s):</u>	<u>%:</u>						
APS Engineering and Testing, LLC	4%						
GOTECH, Inc.	8%						

12.Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100%

Past Performance Evaluation Discipline(s)	% of Overall Contract	Prime ECM	Firm B Providence	Firm C Huval	Firm D Arcadis	Firm E SJB	Firm F APS (DBE)	Firm G PSI	Firm H GOTECH (DBE)	Each Discipline must total to 100%
CE&I/OV	80%	75%	15%						10%	100%
Survey	2%					100%				100%
CPM	2%					100%				100%
ITS	4%				100%					100%
Bridge	6%			100%						100%
Other (Sampling and Field/Materials Testing)	4%						100%			100%
Other (Painting and Materials Testing)	2%							100%		100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each subconsultant.										
Percent of Contract	100%	60%	12%	6%	4%	4%	4%	2%	8%	-----

for each past performance evaluation discipline, as well as the overall total percent of the contract.

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

13. Firm Size:

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

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

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

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
ECM Consultants, Inc.	Principal	1	2
ECM Consultants, Inc.	Supervisor Engineer	4	6
ECM Consultants, Inc.	Engineer	5	6
ECM Consultants, Inc.	Project Office Manager	1	3
ECM Consultants, Inc.	Engineer Intern	2	4
ECM Consultants, Inc.	Supervisor-Other	1	2
ECM Consultants, Inc.	Inspector - Lead	2	5
ECM Consultants, Inc.	Inspector - Certified	5	10
ECM Consultants, Inc.	Inspector	1	15
Providence Engineering and Environmental Group LLC	Engineer	2	10
Providence Engineering and Environmental Group LLC	Inspector – Certified	5	6
GOTECH, Inc.	Supervisor Other	1	2
GOTECH, Inc.	Inspector - Certified	2	7
GOTECH, Inc.	Engineers	1	7
Huval & Associates, Inc.	Supervisor Engineer	2	12
Huval & Associates, Inc.	Technician	1	2
ARCADIS	Supervisor Engineer	1	3
ARCADIS	Senior Technician	2	5
ARCADIS	Engineer	1	9

SJB Group, LLC	Engineer	1	4
SJB Group, LLC	Party Chief	3	5
SJB Group, LLC	Supervisor - Other	1	2
SJB Group, LLC	Surveyor	1	2
APS	Engineer	2	5
APS	Technician	3	12
Intertek-PSI	Engineer	1	2
Intertek-PSI	Inspector	2	4
Intertek-PSI	Technician	2	20

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.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Kazem Alikhani, P.E. (44 years' experience)	ECM Consultants, Inc. (Prime)	Mechanical Engineer, Environmental Engineer, Professional Engineer (P.E.) PE.0025073	LA	Exp. 03/31/2024
2	Ujjal DasGupta, P.E. (52 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	Exp. 09/30/2023
3	Chad Vosburg, P.E. (30 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0027677	LA	Exp. 09/30/2024
	Ujjal DasGupta, P.E. (52 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	Exp. 09/30/2023
4	Kim Garlington, P.E. (38 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0023848	LA	Exp. 09/30/2024
	Blake Guidry, PE (11 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0041362	LA	Exp. 09/30/2023
5	Kim Garlington, P.E. (38 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0023848	LA	Exp. 09/30/2024
	Blake Guidry, PE (11 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE. 0041362	LA	Exp. 09/30/2023
	Colby Guidry, PE (22 years' experience)	Huval & Associates (Subconsultant)	Civil Engineer Professional Engineer (P.E.) PE.0031338	LA	Exp. 09/30/2024

6	Anthony Moore, PE (21 years' experience)	Arcadis (Subconsultant)	Civil Engineer Professional Engineer (P.E.) PE. 0037887	LA	Exp. 09/30/2023
7	William (Lee) Hupperich, PE (25 years' experience)	Huval & Associates (Subconsultant)	Mechanical Engineer Professional Engineer (P.E.) PE.0030451	LA	Exp. 03/31/2025

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	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; ATSSA Work Zone Traffic Control Flagging, Technician & Supervisor; LPA Core Training Module	
Active registration number / state / expiration date		#19849 / LA / 9.30.2023	
Year registered	1982	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. DasGupta will serve as Principal. Mr. DasGupta meets the MPR Nos. 2 and 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).		
52 Years of experience	Mr. DasGupta has over 52 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.		
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 Construction Quality Acceptance Management (CQAM) services for this \$72 million Design-Builder 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		
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		
01/05-12/08	S.P. No. 742-26-0030: Lapalco Boulevard (US 90 to Segnette), Jefferson Parish/LADOTD; Jefferson Parish LA: Mr. DasGupta served as project manager for this \$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		

10/07-01/09	S.P. No. 742-55-0004: Westside Boulevard Road Extension (Marie Drive to St. Louis Canal), LADOTD; Terrebonne Parish, LA: Mr. DasGupta served as Project Manager for this \$2.8 million CE&I project. The scope involved construction of new PCC pavement roadway for the extension of the existing Westside Boulevard from Marie Drive to St. Louis Canal. The project included drainage and utilities, unclassified excavation, grading, lime treatment, class II base course, Portland Cement Concrete (PCC) pavement, Superpave asphaltic concrete shoulder, and associated items. He was responsible for quality assurance and overall performance of the project
10/09-02/12	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.
07/20-11/22	Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Dasgupta served as the Principal for this \$14 million complete street construction project. This project included PCC paving , major drainage improvements, ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. ECM provided CE&I services that included project coordination, managing inspection services, data entry in SiteManager, managed RFIs and submittals, reviewed monthly pay estimates, and kept concise record of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance.
02/11-08/13	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.
01/09-12/13	S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, LADOTD, Lafourche Parish, LA: Mr. Dasgupta served as Principal and Contract Manager for construction engineering and inspection services (CE&I) for this \$32 million vertical lift movable 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.
11/16- 02/20	S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA: Mr. DasGupta served as the principal for this \$12 million 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 included roadway removal, excavation, grading, class II base course, Portland cement concrete (PCC) 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. Dasgupta provided overall supervision for performance meeting all contract requirements.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Kazem Hadjialikhani, P.E.		Years of relevant experience with this employer	7
Title	Chief Executive Officer		Years of relevant experience with other employer(s)	34
Degree(s) / Years / Specialization			M.S./1984/Engineering Concentration in Civil, Hydraulic & Hydrology B.S./1980/Mechanical Engineering. ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor'	
Active registration number / state / expiration date			#25073/Louisiana/ 03/31/2024	
Year registered	1992	Discipline	Mechanical & Environmental Engineering	
Contract role(s) / brief description of responsibilities			Mr. Alikhani will serve as Project Manager / POC for this contract. Mr. Alikhani meets the minimum requirement of one registered professional engineer in Louisiana per MPR No. 1.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
44 years of experience	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			
08/17 – 09/20	I-10: Highland to LA 73 Design-Build Project LADOTD East Baton Rouge/Ascension Parish, LA. Mr. Alikhani served as Project Manager for this project and managed overall contract and oversaw ECM's engineering and inspection team responsible for verifying that the work is performed in compliance with the project's plans and specifications. This \$72 million design-build project involved widening of I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges and replace/modify six bridges . Construction included pile driving, installing prestressed concrete girders , bridge deck and elevated roadway, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement , concrete barrier railing and roadway lighting.			
05/18 -05/20	SP H.012420.6 I-110 Interchange Modifications at Terrace Ave., Baton Rouge, LA, LADOTD: Mr. Alikhani served as Project Manager for construction inspection services for this \$8.80 million , I-110 Terrace Ave Interchange project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that is constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen drill shafts will be utilized. The production shafts consist of 6-24" shafts, 2-36" shafts, 2-48" shafts and 9-96" shafts ranging in length from 55' to 102'. Additionally, this project included a widening of the I-110 southbound roadway span and installation of new signage. He was responsible for supervision of inspectors and managing overall performance of the contract.			

08/19-9/22	<p>I-220 S.P. No. H.003370/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Alikhani is serving Project Principal for this \$77 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges 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>
10/17 - Ongoing	<p>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 Eastbank of Jefferson Parish. This project currently has \$208 million for construction projects as of 2022. The program mostly includes the design and construction of roadways, bridges and utilities relocations integral to the roadway projects. He provides oversight that include reviewing all PS&E, resolve design and constructions issues including resolution of utility conflicts.</p>
05/19- 05/22	<p>S.P. No. 013579, Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, LADOTD, East Baton Rouge Parish, LA. Mr. Alikhani is serving as Project Manager for this \$14.6 million project to build mechanically stabilized earth walls on either side of I-10, demolish the existing two-lane bridge over I-10, realign Pecue Lane, and build two multi-lane bridges over I-10 in East Baton Rouge Parish. This project is phase II of a multi-phase effort in East Baton Rouge Parish Government's Green Light Plan, a transportation improvement plan which built projects across the Parish and is unique in the fact that it will be part of the first diverging diamond interchange in the state of Louisiana. The project includes mechanically stabilized earth walls including earthwork, footing and backfill of reinforcement zone, constructing two bridges including pile driving, installing prestressed concrete girders, and bridge deck, elevated roadway, on grade roadway including earthwork, subbase and base, drainage, PCC pavement, concrete barrier railing, roadway lighting and striping. He oversees overall performance of the contract.</p>
11/16- 07/19	<p>S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA: Mr. Alikhani served as Project Manager for this \$12 million PCCP roadway project providing construction administration and CE&I services for reconstruction of Fleur de Lis drive, a main artery in a residential corridor. The project scope includes roadway removal, excavation, grading, class II base course, superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains, water mains, drain lines and drainage structures. Mr. Alikhani oversaw, managed the project, supervised construction engineer and the inspectors and ensuring proper oversight of contractors' operations, maintaining documentation, preparing field changes and recording change orders, coordinating testing/sampling, conducting meetings, and communicating with City and LADOTD coordinators.</p>
03/14-08/16	<p>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.</p>

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Chad Vosburg, P.E.		Years of relevant experience with this employer
Title	Vice President -Construction		5
Degree(s) / Years / Specialization	BS/ 1992/Civil Engineering, ATSSA Work Zone Traffic Control Flagger, Technician, Supervisor, NHI Inspection of In-Service Bridges		
Active registration number / state / expiration date	#27677 / LA / 9.30.2024		
Year registered	1998	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Vosburg will serve as one of the QA/QC manager for this contract. He meets 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).		
30 years of experience	Mr. Vosburg has more than 30 years of professional engineering experience in project management, civil engineering, construction contract administration, and CE&I services during his 25-year career with LADOTD. His experience includes bridges, highways, elevated highways, on and off ramps and local streets projects. As former District 61 Administrator for LADOTD, he provided leadership and directed all DOTD activities including project scoping, budget estimates, engineering design reviews. coordination and construction administration for District 61 projects.		
05/03-08/11	S.P. No. 052-02-0024: Audubon Bridge and Approaches, LADOTD, Pointe Coupee & West Feliciana Parishes, LA: Mr. Vosburg served as DOTD Area Engineer and coordinated with a project team for this \$410 million design-build project involving installation of a major Mississippi River bridge crossing that included a 3186-foot-long cable stayed bridge, four smaller bridges, concrete barrier rail, guardrail, and approach roadways that traversed West Feliciana and Pointe Coupee Parishes. Work included verification that specifications and standards were being met for all components of the cable stayed bridge and approach roadway on both sides of the new bridge. Work also included analyzing design modifications that were issued by the contractor, reviewing remedial work to correct work that did not meet requirements, coordination with local municipalities on closing existing ferry facilities prior to bridge opening, and other related duties that required coordination with DOTD, parish, city and contracting staff.		
08/19-09/22	S.P. No. H.003370, I-220 /I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Vosburg served as Project Manager for this \$77 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, and Asphaltic Concrete pavement.		
07/97-10/01	I-10 Widening Acadian Thruway to I-12, LA DOTD, East Baton Rouge Parish, LA: Served as DOTD Construction Engineer responsible for this \$31M construction engineering and inspection (CE&I) project which added an additional lane to I-10 from Acadian Thruway to I-12. Project included widening the bridges at Acadian, College Drive, and over Ward's Creek. Work included concrete and steel girders, concrete median barrier, jointed concrete pavement, stabilized embankment, temporary sheet piling, lime treatment, Class 2 base course, drainage and sign truss installation, and other incidental items. He also provided necessary public outreach throughout several phases that adjusted traffic lanes to complete the project section-by-section		

07/97-10/01	S.P. No. 454-01-0054, I-12 Widening Jct. I-10 to US 61, LA DOTD, East Baton Rouge Parish, LA: Served as LADOTD Construction Engineer for this \$44M construction engineering and inspection (CE&I) project that added an additional lane to I-12 from I-10 to US 61. Project reconstructed the Jefferson/Drusilla overpass. Work included drilled shafts, steel girders, concrete median barrier, concrete patching jointed concrete pavement, stabilized embankment, temporary sheet piling, lime treatment, class 2 base course, drainage and sign truss installation, along with other incidental items. He also provided necessary public outreach throughout several project phases that adjusted traffic lanes to complete the project section-by-section.
08/00-05/03	S.P. No. H.010680: US 190: LA 415 to LA 983, Continuously Reinforced Concrete Pavement, LADOTD, West Baton Rouge Parish, LA: Mr. Vosburg served as DOTD Project Engineer for this \$17 million construction project involving installation of 11" CRCP pavement. The project included phased work that converted a section of US highway with a center rail to be upgraded to current standards and included widening the existing drainage structure to be able to include a depressed median that conformed to the upgraded roadway section. This project upgraded a 10-mile section of US 190 including embankment, CRCP and asphalt paving, guard railings, turn lanes, crossovers and related work. In addition to being responsible for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Development to meet safety initiative goals for LADOTD.
06/12-06/17	S.P. No. H.000343.6: US 190 Mississippi River Bridge Cleaning, Painting and Repair Phase 1, LADOTD, East & West Baton Rouge Parishes, LA: Mr. Vosburg served as DOTD District Administrator with broad supervision over Construction Engineering and Inspection (CE&I) for this \$74.9 million construction project which involved cleaning, painting, major structural repairs, striping and signage, phased construction, electrical systems repairs, guardrail painting and marking enhancement and waterway and aerial navigational light improvements. Mr. Vosburg's involvement also included project development and working with local elected officials during construction to provide information and notice of on-going project operations throughout the duration of the project.
05/13-08/16	S.P. No. H.001940: Sunshine Bridge Rehabilitation Phase 2, LADOTD, Ascension Parish, LA: Mr. Vosburg served as District Administrator for this \$25.1 million project for rehabilitation of this major Mississippi River bridge crossing, with maintenance and preservation such as concrete barrier rail, guardrail, expansion joint rehabilitation, and painting the entire superstructure. Mr. Vosburg's involvement also included public outreach and working with industrial plants in the area to plan project work to be completed with the least inconvenience and traffic delays to motorists in the area.
09/11—07/12	S.P. No. H.011224: US 190: Roadway Repair and Replacement, LADOTD, Pointe Coupee Parish, LA: Mr. Vosburg served as DOTD District Administrator for this \$14 million construction project involving replacement of double sided thrie-beam rail throughout a 14-mile section. Repair work included removal of the existing guardrail, installation of new guardrail that met current safety standards, asphaltic pavement overlay, approach guardrail installation at bridge ends at all overpasses and at the Morganza Floodway Bridge. The project also included installation of J-turns inside the city limits of Livonia, LA. Mr. Vosburg's role included development of the project scope and attendance of public meetings for DOTD. He was responsible for Construction Contract Administration for the project.
06/09-03/11	S.P. No. 450-08-0051: I-10: Mississippi River Bridge Rehabilitation, LADOTD, East & West Baton Rouge Parishes, LA: Mr. Vosburg served as DOTD Area Engineer for this \$16.1 million project involving major structural repairs to the bridge superstructure, including gusset plate and pinned connections, signage, Epoxy-Urethane bridge deck overlay and related work. In addition to being responsible for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Development to make the project constructible, to be able to offload needed materials on the superstructure, and to maintain traffic while completing the work.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Kenneth Free, P.E.		Years of relevant experience with this employer
Title	QA/QC Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS/1988/Civil Engineering	
Active registration number / state / expiration date		#25185/Louisiana/09.30.2023	
Year registered	1993	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Free will serve as QA/QC 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).		
36 years of experience	<p><i>Mr. Free is a Construction and QC/QA specialist who offers in depth understanding of how to optimize quality because of his 33-year career delivering roadway and bridge construction, and contract administration with LA DOTD, and 2 years as owner of Delta Design Professionals, LLC. He has prepared and implemented quality plans and procedures for LA DOTD projects including highway and bridge construction, rehabilitation, debris removal operations, emergency reconstruction and civil site design. Mr. Free previously served as LA DOTD District 58 Administrator where he led an over 200-person multidisciplinary staff and assured quality delivery as he directed all of Chase District operations including construction, maintenance, engineering, public works, traffic services, business, ferry operations, roads, bridges and other LA DOTD facilities throughout the District 58 six parishes. He was responsible for staffing construction projects, maintenance, operations including movable bridges and miscellaneous incidents 24/7 for the entire District. Mr. Free also served in the capacity of Project Engineer, District Construction Engineer, Area Engineer, and Operations Engineer.</i></p>		
2020-2020	<p>US 84, UP Railroad Overpass: LADOTD, LaSalle Parish, LA: Mr. Free served as District Administrator for this construction inspection project. The project involved the construction of a temporary detour bridge and replacement of a girder span bridge over the UP Railroad. Work consisted of pile driving, deck construction, asphaltic concrete, embankment, class II base course, drainage, utility relocation and other incidental items. The project involved coordination and Project Development with the design team, UP railroad, utility companies, and other stake holders. Due to the nature of the project and potential lengthy detour, the project required extensive Public and Legislative Outreach.</p>		
2021-2021	<p>Grant Parish Line – US 84: LADOTD, LaSalle Parish, LA: Mr. Free served as District Administrator for this construction inspection project. The project involved base reconstruction and overlay of the existing roadway. Work consisted of embankment, lime treatment, class II base course, asphaltic concrete, curve superelevation correction, drainage, utility relocation and other incidental items. Extensive research, surveying and negotiations with the contractor were required to identify and correct superelevation construction errors during the project.</p>		
2020-2021	<p>LA 15, LA 131 – US 84: LADOTD, LaSalle Parish, LA: Mr. Free served as District Administrator for the budgeting and design phase of this project. The work consisted of pavement patching, overlay of the existing roadway, paved shoulders, and bicycle lane. Mr. Free worked closely with Local Legislators and LA DOTD Executive staff on funding allocation for the project. He also worked with District 58 design team and Headquarters design team addressing issues with design standards on plan development.</p>		
2018-2020	<p>LA 506, Castor, Castor Relief & Drain Bridges: LADOTD, Caldwell Parish, LA: Mr. Free served as District Administrator for this construction inspection project. The project involved replacement of a series of bridges in the Caster Creek flood basin. Extensive coordination with the design team, utility companies, and other stake holders were required for plan development. Work consisted of pile driving, deck construction, asphaltic concrete, embankment, class II base course, drainage, utility relocation and other incidental items. To complete the project efficiently and successfully with the least inconvenience to motorists, an existing parish road was utilized as a detour with LA DOTD assuming maintenance of the parish facility. Mr. Free was also involved in Public and Legislative Outreach. Mr. Free established weekly project meeting to address failing materials, project delays, and other related issues.</p>		

2005- 2010	Black River Bridge and Approach: LADOTD, Catahoula Parish, LA: Mr. Free served as DOTD Construction Engineer for this construction inspection project to construct the bridge approach to a new girder span bridge that was previously constructed over the Black River. The new bridge approach was constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work consisted of pile driving, coffer dams, installing prestressed concrete girders, deck construction, on grade roadway, earthwork, subbase and base, drainage, utilities relocation, PCC pavement, asphaltic concrete pavement, concrete barrier railing, sound barrier, and MSE Wall construction. He was responsible for overseeing the LADOTD Project Engineer who was responsible for project inspection and contract administration and the District Laboratory Engineer responsible for sampling and testing to ensure compliance with the project's plans and specifications. Work included traffic phasing where traffic lanes were adjusted to allow for the completion of the project section by section. Const. \$31.2M
2004-2011	US 165, Grayson - Columbia: LADOTD, Caldwell Parish, LA: Mr. Free served as DOTD Construction Engineer for this construction inspection project to construct a divided and undivided roadway from Grayson to Columbia. Work consisted of asphaltic concrete, jointed concrete pavement, embankment, lime treatment, class II base course, drainage, utility relocation and other incidental items. He was responsible for overseeing the LADOTD Project Engineer who was responsible for project inspection and contract administration and the District Laboratory Engineer responsible for sampling and testing to ensure compliance with the project's plans and specifications. Mr. Free was also involved in Public and Legislative Outreach necessary throughout project phasing. Work included traffic phasing where traffic lanes were adjusted to allow for the completion of the project section by section. Const. \$22.5M.
2005-2008	Clayton - Greenville: LADOTD, Catahoula Parish, LA: Mr. Free served as DOTD Construction Engineer for this TIME construction inspection project to construct a 800 ft girder bridge and divided roadway from Clayton to Greenville. Work consisted of pile driving, installing prestress concrete girders, deck construction, barrier rail, embankment, lime treatment, class II base course, drainage, asphaltic concrete, utility relocation and other incidental items. Mr. Free worked closely with TIME Manager construction QC/QA team for project delivery. Mr. Free was also involved in Public and Legislative Outreach necessary throughout project phasing. Const. \$13.7M.
2006-2010	LA 4, Tensas River Bridge, Franklin Parish, LA: Mr. Free served as DOTD Construction Engineer and Area Engineer for this construction inspection project to construct a new girder span bridge over the Tensas River. This work consisted of pile driving, installing prestressed concrete girders, deck construction, concrete barrier rail, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, and asphaltic concrete pavement construction. As District Construction Engineer, he was responsible for overseeing the LADOTD Project Engineer who was responsible for project inspection and contract administration and the District Laboratory Engineer responsible for sampling and testing to ensure compliance with the project's plans and specifications. As Area Engineer, he was also responsible for overseeing maintenance of the facility after construction. Const. \$5.2M
2001-2010	US 165, State Routes in Columbia (Main Span) and Roadway: LADOTD, Caldwell Parish, LA: Mr. Free served as DOTD Project Engineer and District Construction Engineer for this construction inspection project to construct a new girder span bridge over the Ouachita River with approaches and undivided roadway through Columbia. The new bridge was constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work consisted of pile driving, drill shafts, two coffer dams, installing prestressed concrete girders, steel girders, deck construction, marine lighting, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, asphaltic concrete pavement, concrete barrier railing, MSE Wall construction. He was responsible for contract administration and overseeing LADOTD certified inspectors for sampling and testing to ensure compliance with the project's plans and specifications. Mr. Free was also involved in Public and Legislative Outreach necessary throughout project phasing. Work included several phases where traffic lanes were adjusted to allow for the completion of the project section by section. Const. \$42.1M

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Kim Martindale Garlington, P.E.		Years of relevant experience with this employer
Title	Sr. Project Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 1982 / Civil Engineering		
Active registration number / state / expiration date	#23848/LA/ 9/30/2024		
Year registered	1990	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Ms. Garlington will serve as Project/Resident Engineer for this Contract. She meets the MPR 4 and 5.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
38 years of experience	Ms. Garlington is a Professional Civil Engineer with more than 38 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.		
11/22 – On going	H.008145.6 – LA 1: Leeville to Golden Meadow (Phase 2) - \$463 million Construction Cost. 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 . Ms. Garlington is the Project Engineer and overall responsible for construction administration and CE&I services for the project.		
08/19-10/22	S.P. No. H.003370, I-220 /I-20 Interchange IMP & BAFB Access Road- Design-Build , LADOTD, Bossier Parish, LA. Ms. Garlington served as Project Engineer for this \$77 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, and Asphaltic Concrete pavement .		
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 recommend 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 .
10/05 - 10/06	LADOTD – I-10 Twin Spans Replacement after Hurricane Katrina: Ms. Garlington served as Administrator of the Pavement and Geotechnical Section working with Consultant Geotechnical Exploration and Design Consultants to provide the pile foundations for the new I-10 Twin Spans structures . Work consisted of obtaining deep borings and Cone Penetrometer soundings followed by accelerated design of the pile foundations, developing a load test program , and analyzing field driving data during the installation of the footing piles. Field monitoring with Department's Pile Driving Analyzer (PDA) was also incorporated to expedite approval of the pile foundations. Ms. Garlington reviewed pile installation plans, pile driving log data, field reports, GRLWEAP wave equation analysis, CAPWAP Pile capacity results and approved Consultant recommendations to accept footing piles.
04/01 – 11/09	LADOTD - Administrator of the Pavement and Geotechnical Section – As Administrator, Ms. Garlington managed the Section that designed most bridge structures let by LADOTD during this time. Items included geotechnical foundations, embankment slopes, walls, and pavements. She led the team that wrote the 2008 LSSRB Section 804 for piles and 814 for drilled shaft. This incorporated using PDA/GRLWEAP/CAPWAP analysis to approve hammers and pile installation plans and provided the process for approving piles in the field based on inspector's charts . Ms. Garlington and the staff were involved in the initial stages of bridge foundation construction during the load testing and quality assurance of piles and drilled shafts. Ms. Garlington analyzed test and monitor pile data and recommended acceptance criteria for field personnel . All statewide construction issues with pile driving or drilled shafts were directed to this Section during this time. Ms. Garlington consulted on statewide bridge projects with Project Engineers and Headquarters Construction personnel when acceptance criteria were not met during installation. Ms. Garlington provided recommendations for remedial actions to the PE's.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Blake Guidry, P.E.		Years of relevant experience with this employer
Title	Asst. Project/ Asst. Resident Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S./Civil Engineering/2012 ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor	
Active registration number / state / expiration date		# 41362/LA/ 09/30/2023	
Year registered	2017	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Guidry will serve as Communication Liaison and Assistant Project/Resident Engineer for Road and Bridge Construction for this contract. He meets MPR No. 4 & 5.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
11 years of experience	<i>Mr. Guidry has 11 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 Flagger, Technician and Supervisor</i>		
01/20-01/21	H.013606 District 61 Low Cost Safety Improvements Phase 2: Mr. Guidry served as Project Engineer for the construction inspection project involving the removal and replacement of curve advisory signage in the 9 parishes making up LADOTD District 61. These sign locations were chosen at curves that were deemed unsafe by LADOTD Headquarters and LADOTD District 61 District Traffic Operations Engineer using crash records and ball bank results. His responsibilities included overseeing inspections, reviewing contractor pay requests, preparing change orders, document management, entering data in SiteManager, and project closeout documentation for final acceptance, including the 2059.		
12/21-07/22	H.006528 Fenton Elementary Sidewalks: Mr. Guidry served as Project Engineer for this project including the installation of drainage structures, ADA complaint sidewalks and handicap ramps, concrete drives, and signing and striping on adjacent streets feeding into Fenton Elementary School in Fenton, LA. This project was a part of the Safe Routes to Schools program and his duties included contract administration, coordination with the Village of Fenton and LADOTD, inspection management, and various activities related to CE&I. The Majority of work included closing in existing ditches to fit the proposed sidewalks within the right of way, replacing driveways and side drains, and installing trench drains within the sidewalks. His responsibilities included overseeing inspections, reviewing contractor pay requests, preparing change orders, document management, entering data in SiteManager, and project closeout documentation for final acceptance, including the 2059.		
05/22-Present	H.010867 Jude and Placide Road Bridges: Mr. Guidry serves as Project Engineer for this construction Engineering and inspection (CE&I) project involving the removal and replacement of existing timber bridges on Jude and Placide Road in Vermillion Parish. The work includes the installation of cast in place concrete flat deck bridges and approach slabs, base work, asphalt paving, and drainage work. The drainage work consists of closing in the existing ditches on either side of both bridges with storm drainpipe, catch basins and manholes, outfall pipes and riprap, and safety end treatments. Mr. Guidry acted as the contact for the LADOTD Project Coordinator. His responsibilities included overseeing inspections, reviewing contractor pay requests, preparing change orders, document management, entering data in SiteManager, and project closeout documentation for final acceptance, including the 2059.		

06/12 – 08/15	H.010638 – River Rd: Government St – Centerville St: Mr. Guidry performed the design of this widening, patching, and overlay project under the guidance of a licensed engineer. His tasks included typical section design, plan sheet design, pay item and quantity take-offs, and suggested sequence of construction. His submittals included the suggested contract time sheet, constructability review form, preliminary plans, 90% final plans, and final plans. Mr. Guidry also served as an Assistant Project Engineer for the construction phase of the project involving the roadway 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 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 our 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 on all discussions regarding changes or problems occurring in the field. He also made independent site visits as well as having inspector's present during the critical phases of construction. Mr. Guidry was involved in the decision with the DOTD Secretary, Contractor, and local government officials to postpone removal of second bridge until the debris disposal was complete in the aftermath of the August 2016 flood.
08/19-10/20	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.
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.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Christopher Capretto, P.E.		Years of relevant experience with this employer
Title	Project Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S./2009/Civil Engineering FHWA-NHI-130091 Underwater Bridge Inspection; LPA Core Training Module; ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor	
Active registration number / state / expiration date		38641/ LA / 9-2024	
Year registered	2014	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Capretto will serve as Consultant Office Engineer 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 time specified in the applicable MPR(s).		
15 years of experience	<i>Mr. Capretto has 15 years of experience in transportation utilities projects, including pavement design, design of roadway horizontal and vertical alignments, and stormwater design, water and sewer force mains and gravity lines. His participation in representative projects includes design, preparation of PS&E for roadways and drainage projects for urban and rural highways and streets. Mr. Capretto’s experience in office engineering includes maintaining all project documents including daily reports with photographs, RFIs and RFI log, change order management, reviewing and managing submittals, verifying contractor invoices, and preparing change orders.</i>		
04/16-09/18	Gravier Street Improvements (S. Galvez to S. Broad), City of New Orleans-DPW; New Orleans, LA: Mr. Capretto provided construction engineering and construction contract administration services (CE&I) for this \$5.8 million PCC roadway construction project including major drainage, water, and sewer mains replacement project. As Assistant Project Engineer, his responsibilities included attending weekly progress meetings, preparing, and distributing minutes of meetings, coordination with various agencies, review and response to all RFIs in consultation with Design Engineer, submittal reviews and management, prepare plan changes, maintaining all documents and assist Project Engineer in resolution of field issues.		
06/20-10/22	City Park Group A, City of New Orleans – DPW New Orleans, LA: Mr. Foley provided office engineering support for this project that involved complete reconstruction of 62 blocks of neighborhood residential roadways including subsurface drainage systems, and replacement of water and sewer systems as required. Work includes asphalt paving, PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersection. He maintained all project documents including daily reports with photographs, RFIs and log, change order processing and maintaining all documents, reviewing and managing submittals, verifying contractor invoices, and preparing change orders		
02/15-05/18	Youth Study Center Streets City of New Orleans Dept. of Public Works New Orleans, LA Civil Engineer Mr. Capretto provided civil engineering design and construction administration services support for this \$3.2 million roadway project involving improvements to Davey St., Encampment St., Cadillac St., and Milton St. in the St. Bernard Neighborhood. General improvements included coldmill, base repairs and overlay, replacing damaged sidewalks and driveway aprons, relocation and/or replacement of water and sewer mains, and providing ADA ramps at all intersections. Work also included coordination with DPW, SW&B and private utility entities for installation/relocation/adjustments of utilities within the project site.		
08/16-05/17	Rafe Meyer Bridges in Baker, LA for LADOTD. Civil Engineer. Mr. Capretto is providing construction engineering support and construction administration and inspection for this project involving demolition and construction of two off-system bridges for LADOTD in East Baton Rouge Parish. This project includes precast concrete pile driving, cast-in-place concrete bents, decks, approach slabs and asphaltic concrete roadway transition. He is assisting the project manager in review of submittal and management, review of RFIs, RFCs, change order management as well as coordination and communication with inspectors, resolution of field issues and site visits during installation of critical items. as directed by the project manager		

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Zachary Collier, P.E.	Years of relevant experience with this employer	4
Title	Project Engineer	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		B.S./Civil Engineering/2018, ATSSA Work Zone Traffic Control Flagging, Technician	
Active registration number / state / expiration date		#42957/LA/ 3/31/2025	
Year registered	2018	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Collier will serve as Assistant Project/Assistant Resident Engineer for Roads and bridges.	
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).		
9 years of experience	<i>Mr. Collier has about 9 years of experience working on construction engineering and Inspection projects. He worked for LADOTD for 4 years in District 61 Project Engineer's Office. His projects included roadway and bridge construction, roadway rehabilitation, drainage repair and enhancements, utilities relocations, and pedestrian facility improvements. His duties and responsibilities included administering state construction contracts, plan review, staffing construction projects with certified inspectors, change order reviews and approvals.</i>		
2021 - Ongoing	S.P. No. H.004791, Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA. Mr. Collier is serving as Project Engineer 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 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 etc. for the bridge and 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.		
09/19-05/22	Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, LADOTD, S.P. No. H.013579, East Baton Rouge Parish, LA: Mr. Collier served as the Project Engineer for this \$14.6 million overpass construction project that includes two new multi-lane bridges over I-10 in Baton Rouge which will form the center of one of the state's first diverging diamond interchanges. He provided contract administration services that includes project coordination, attending progress meetings, document management, data entry in SiteManager , manage RFIs and submittals, review plan change requests, review monthly pay estimates, prepare plan changes, keep concise record of all documents in chronological order so that project closeout documentation for final acceptance, including the 2059 will be arranged and completed properly on time.		
07/20-02/21	Severn Avenue Reconstruction: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Collier served as the Project Engineer for this \$14 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. He supervised and managed DOTD certified inspectors, provided project coordination, data entry in SiteManager , managed RFIs and submittals, reviewed monthly pay estimates, and kept concise record of all documents in chronological order to ascertain project closeout documentation is completed timely for final acceptance. He is also coordinated with DOTD, Parish and utility entities.		

10/17–10/18	Essen Lane Widening, LADOTD, S.P. No. H.010560, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this \$8 million roadway widening project. Work included adding an additional travel lane on northbound Essen Lane, new signalized intersections, new ADA ramps at all driveways and intersections, and additional drainage capacity. He provided contract administration support that included 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.
2/18–5/18	I-110 Ramps at Convention and Florida LADOTD East Baton Rouge Parish, LA As DOTD Asst. Project Engineer, Mr. Collier was responsible for the construction administration of this project that involved widening and rehabilitating the I-110 northbound exit ramp at Convention Street and the I-110 southbound entrance ramp at Florida Street.
10/17–10/18	S.P. No. H.011295 – Government Street Rehabilitation, East Baton Rouge Parish, LA: Mr. Collier served on the Project Engineering team for this \$12 million project which consists of rehabilitating the sidewalks, driveways, and pavement on Government Street to add a bike lane and to create a more pedestrian friendly facility. This project also includes a roundabout at Government Streets intersection with Lobdell Avenue.
04/19-11/19	S.P. No. H.012479 – Audubon Avenue and Ardoyne Drive, Mini-Roundabout, Lafourche Parish, LA: Mr. Collier served as Project Engineer and provided CE&I services for this roundabout project which is part LA DOTD Safe Routes to School Program.
09/19-5/20	S.P. No. H.010109 Raceland and Bayou Blue Sidewalks, Lafourche Parish, LA: Mr. Collier served as Project Engineer for this \$1.05 M sidewalk and drainage project that included nearly 3000 feet of new drainage and 2 mile of sidewalks which included ADA compliant pedestrian facilities.

16. Staff Experience:			
Firm employed by ECM Consultants, Inc.			
Name	David Waller		Years of relevant experience with this employer
Title	Inspector- Lead		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. Waller will serve as Lead Inspector for bridge 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).		
26 years of experience	<p><i>Mr. Waller has 26 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"> • Structural Concrete inspection • Asphalt Paving Inspection • PCC Paving Inspection • Embankment and Base Course Inspection <p><i>He also has the following certifications:</i></p> <ul style="list-style-type: none"> • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • FWHA-NHI-130055 Safety Inspection of In-Services Bridges, and • OSHA-10 		
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 \$8.8 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 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.</p>		

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, prepared daily work reports and kept records of pay quantities on regular basis.
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 daily work reports, recorded pay quantities on daily basis and ensured smooth and efficient operations of the project..
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 onsite construction inspector , prepared daily work reports, prepared daily work reports, recorded pay quantities on daily basis and ensured smooth and efficient operations of the project.

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 Lead Inspector for this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
31 years of experience	<p><i>Ms. Martinez has 31 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications and documenting daily activities in Site Manager data base. She has the following certification:</i></p> <ul style="list-style-type: none"> • LADOTD Asphalt Paving Inspector • PCC Paving Inspector • Embankment and Base Course Inspector • ATSSA Work Zone Traffic Control Flagging, Technician & Supervisor • Nighttime Traffic Control, and • OSHA-10 		
02/18-0/18	<p>Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA. Ms. Martinez is serving as 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.</p>		
05/20 – 11/22	<p>Severn Avenue Corridor Improvement, Jefferson parish-DPW, Jefferson, LA; Ms. Martinez served as the Lead Construction Inspector on the project. Scope of project included 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, streetscaping, new bike path., new decorative street lighting, pedestrian lighting and pedestrian signals</p>		
04/09-10/16	<p>Bayou Lafourche Bridge at Larose, LADOTD, (CE&I) Lafourche Parish, LA: Ms. Martinez provided construction inspection for this \$32 million Bayou Lafourche Vertical Lift Bridge project to replace the existing LA 310 bridge at LA 657 extension to LA 308. Her responsibilities included maintaining all construction field records; making daily entries in SiteManager; coordinating with the U.S. Coast Guard, LADOTD Coordinator and Parish Engineer/Representative, coordination for all relocations/adjustments of utility facilities within the construction of the site; inspecting the contractor's construction operations and work for compliance with contract documents, reviewing all form work drawings; preparing final estimate packages; and “As-Built” plans.</p>		
11/16—5/19	<p>Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), (CE&I) LADOTD; Orleans Parish, LA: Ms. Martinez is providing construction inspection services as Lead Inspector for this \$12 million roadway reconstruction of Fleur de Lis Drive, a main artery in a residential corridor. The</p>		

	project includes grading, drainage, drainage structures and utilities, class II base course, superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible ramps, sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains and water mains. Ms. Martinez provides oversight of contractors' operations, provides daily documentation in Site Manager, prepares field changes and records change orders, and assists in coordinating testing/sampling.
06/16-11/17	Gravier St. (S. Galvez to Broad St) City of New Orleans-DPW, LA: Ms. Martinez provided inspection services for this \$5.8 million roadway reconstruction project involving roadway removal, new subsurface drainage, 20" waterline, sewer lines, PCC roadways pavement, concrete sidewalks and driveways. She served as the primary construction inspector on site, monitored, prepared daily reports, computed quantities of work items, reviews monthly pay estimates and coordinates with Project Engineer and contractor.
10/18 – 03/20	Taft Place Reconstruction – City Park Neighborhood – Group A FEMA Funded Roadway Capital Improvements Program, New Orleans, LA: Ms. Martinez provided construction inspection for this \$2.3 million 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 system.
06/08-08/13	Doullut Canal Bridge, (CE&I), Plaquemines Parish, LA, Ms. Martinez served as Construction Inspector for this \$12 million project involving the construction of a movable steel girder bridge over Doullut Canal to replace an existing bridge. This 150-foot unequal arm steel swing span is operated by dual hydraulic motors. Project included driving piles, concrete piers, steel girder bridge, operator's house and PCC bridge approaches. ECM also provided paint inspection of all girders for the swing bridge in addition to the steel grid flooring.
02/11-08/13	I-10 Calcasieu River Bridge Repairs, LADOTD, S.P. No. H.003203.6, (CE&I), Calcasieu Parish, LA: Ms. Martinez provided construction inspection services for this \$7.8 million repair work at I-10 Calcasieu River Bridge , involving main truss connection repairs, saddle bearing repairs, cleaning and removal of lead based paint, painting of truss connections, pin plate connection repairs, anchor bolt repairs, trestle bent connection repairs, deck joint repairs, bridge handrail repairs, and roadway pavement joint repairs. She was responsible for maintaining construction field records, inspecting contractor's construction operations, daily inspection of traffic control signs and barricades, daily work reports, and coordination with project engineers.
02/07-06/08	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, monitored contractor activities and coordinated with the Project Engineer
12/10-08/13	I-10 SW Frontage Road Extension, (CE&I), LADOTD; Slidell, LA: Ms. Martinez provided inspection services for \$3 million new road and bridge construction of 0.988 miles of I-10 SW Frontage Rd extension and accompanying 7-span bridge . Scope of work for the roadway included grading and earthwork, lime treatment, base course, PCC paving, pavement markings, and permanent signing. Scope also included driving concrete piles, cast-in-place concrete deck, concrete wing walls, PCC approach slabs, guardrails, and striping. She prepared daily reports, reviewed pay estimates, monitored contractor activities and coordinated with the Project Engineer.
01/12-06/13	F. Edward Hebert Boulevard Improvements, (CE&I), LADOTD; Belle Chasse, LA: Ms. Martinez provided construction inspection services for this project, which includes new concrete roadway , overlaying asphalt roadway, excavation, embankment, grading, class II base course, drainage, and utilities. She provided inspection services, documentation and prepared daily reports, monitored contractor activities, reviewed pay estimates and coordinated with Project Engineer and contractors.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Jules Saunee		Years of relevant experience with this employer
Title	Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		High School	
Active registration number / state / expiration date		NA	
Year registered		Discipline	NA
Contract role(s) / brief description of responsibilities		He will serve as a certified Inspector for Roads and Bridges.	
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 in the applicable MPR(s).		
15 years of experience	<p><i>Mr. Saunee has over 15 years of experience in construction inspection of Highways, major bridges, surface roadways, utilities relocations and new drainage, water and sewer systems installations. He has the following certification</i></p> <ul style="list-style-type: none"> • LADOTD Asphalt Paving Inspector • LADOTD Embankment and Base Course Inspector; • LADOTD Structural Concrete Inspector, • LADOTD PCC Paving Inspector and • ATSSA Certified Flagger, Technician, Supervisor 		
06/21 - ongoing	<p>Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA: Mr. Saunee is serving as one of the inspectors for the \$182 Million construction of a new 4 lane bridge over the Intracoastal canal. This project entails the construction of a 25 Bent 4 lane bridge going over the Intracoastal Canal connecting New Orleans to Belle Chasse. Project also includes approximately 10,000 tons of asphaltic concrete surface roadway to the new bridge approaches. Once the bridge is completed, the existing lift span bridge will be demolished and the existing tunnel under the Intracoastal canal will be flooded and closed. Mr. Saunee is involved in inspection of all aspects of the project including but not limited to pile driving inspection, installation of concrete girders, rebar inspection for compliance with plans, inspection of structural concrete pours for bent caps and decks and surface roadway construction.</p>		
12/2010-05/2012	<p>Huey P Long Bridge Widening: Mr. Saunee served as one of the Inspector for the \$1.2 Billion Widening of the Huey P Long Bridge in Metairie, LA. Project included erecting new railroad support structures, constructing a 3-lane bridge on both sides by widening the existing bridge. Work also included construction of major elevated bridge approaches and PCC roadway on both east and west banks. The asphaltic concrete Jefferson Highway on the East Bank was repaved, and a new PCC U S 90 Highway was constructed on Westbank. Mr. Saunee served as the lead Inspector for concrete, PCC roadway, asphaltic concrete repaving and infrastructure installation.</p>		

04/2017-04/2020	I-10 Widening Breaux Bridge to Lafayette: Mr. Saunee served as one of the inspectors for this \$100 Million Widening of I-10 for seven (7) miles between Breaux Bridge and Lafayette. The project included the construction of a 2-lane asphaltic concrete interstate, widening 5 existing bridges , replacing 1 bridge, and the removal/replacement of the existing 2-lane asphaltic concrete interstate in each direction. Mr. Saunee served as the lead Inspector on Asphalt work on the job involving approximately 300,00 tons of asphalt and all Electrical items. He also assisted Office and Project Engineers with monthly estimates and coordinated all SiteManger reports and final submittal package.
04/2020-09/2021	I-10 Loyola Interchange. Mr. Saunee served as one of the inspectors for \$125 Million Interstate Overpass Exit/Entrance to the Louis Armstrong International Airport. The Project entails construction 2 new overpasses exiting and entering I-10 at Loyola Avenue in Kenner, LA. and the reconstruction of Loyola Avenue under the I-10. Mr. Saunee performed inspection of Prestressed Precast Concrete piles Driving operation as well as frequently performed nighttime traffic safety inspections.
04/2016-04/2017	Ormond Blvd Repair/Mill/Overlay: Mr. Saunee served as the Lead Asphalt Inspector for the asphalt mill/overlay of Ormond Blvd in St. Charles Parish at a cost of \$1 Million . He also assisted in the PCCP inspection of Ormond Blvd. Compiled monthly estimates for Project Engineer's review.
02/2016-08/2016	Our Lady of The Lake Medical Complex: Mr. Saunee served as the lead inspector for the street/pedestrian ramp repair around the Our Lady of the Lake Medical Complex at a cost of \$800,000. Mr. Saunee inspected the removal and replacement of cracked panels, the removal of existing pedestrian ramps and the replacement of said ramps with ADA compliant ramps, and the sealing of the minor cracks in concrete panels. Compiled monthly estimates for Project Engineer's review.
05/2014-02/2016	Ole Miss Kenner Sanitary Sewer Lift Station: Mr. Saunee served as an inspector on the \$1.2 Million replacement of the existing Sewer Lift Station at the corner of West Esplanade and Ole Miss Rd. Inspection of installation of Gravity Sewer lines, Installed Master Control Panel, Installation of above ground automatic valve shut off system, and demolition of old lift station.
05/2012-05/2014	Sanitary Sewer Repair St. Bernard Parish: Mr. Saunee served as an inspector for the Parish wide repair of sanitary sewer lines damaged by Hurricane Katrina at cost of \$6 Million . Mr. Saunee inspected the excavation, and point repairs of sanitary sewer lines. Mr. Saunee oversaw the restoration of the roads, sidewalks and other features, both PCCP and Asphalt . He also inspected Pipe bursting operations when entire length of any sanitary sewer lines between the manholes was required to be replaced.
06/2011-08/2011	Jefferson Parish Submerged Roads Program: Mr. Saunee served as the lead inspector for the Jefferson Parish submerged roads program in Old Metairie which provided PCCP panel replacements for roads that were damaged in Hurricane Katrina. Mr. Saunee oversaw the removal and replacement of all damaged panels in the contracts. This portion of the program was at a cost of \$1.5 Million . Compiled monthly estimates for Project Engineer's review.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Robert Brown		Years of relevant experience with this employer
Title	Senior 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 Certified Inspector for this contract on as needed basis.	
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 in the applicable MPR(s).		
22 years of experience	<p><i>Mr. Brown has over 22 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"> • LADOTD PCC Paving Inspector • LADOTD Structural Concrete Inspector • LADOTD Embankment and Base Course Inspector • LADOTD Authorized Concrete Field Tester. • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • Confined Space entry, OSHA-10. 		
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 \$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 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>		
10/20-04/21	<p>Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, East Baton Rouge Parish, LA: Mr. Brown served as the Certified Inspector for this \$14.6 million overpass construction project which includes two new multi-lane bridges over I-10 in Baton Rouge which will form the center of one of the state's first diverging diamond interchanges. He provided inspection services that included daily monitoring construction activities for compliance with plans and specifications, preparing daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining all construction field records, review plan change requests, review monthly pay estimates.</p>		
01/19-03/19	<p>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.</p>		

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, Government Property Inspectors and Investigators: 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, Government Property Inspectors and Investigators: 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.
01/19-10/20	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.

16. Staff Experience:			
Firm employed by ECM Consultants, Inc.			
Name	Mansoor Bajwa, E.I.		Years of relevant experience with this employer
Title	Certified Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S / 1978 / Civil Engineering; DOTD certified Structural Concrete Inspector; Asphaltic Concrete Paving Inspector; PCC Paving Inspector, Authorized concrete Field Tester, and ATSSA Work Zone Traffic Control Flagger, Technician, Supervisor	
Active registration number / state / expiration date		EI 41304 / MD / Does not expire	
Year registered	2012	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Bajwa will serve as one of the 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).		
27 years of experience	<p><i>Mr. Bajwa has more than 26 years of experience in the fields of construction engineering and construction inspection. His experience includes inspection of bridge construction including pile installations, bents, girders and deck, surface roadways, drainage and utilities. He has the following certifications:</i></p> <ul style="list-style-type: none"> • LADOTD Structural Concrete Inspector • LADOTD Asphaltic Concrete Paving Inspector • LADOTD PCC Paving Inspector • LADOTD Authorized concrete Field Tester, and • ATSSA Work Zone Traffic Control Flagger, Technician, Supervisor 		
05/20-11/22	<p>Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Bajwa serves as one of the inspectors for this \$11.5 million complete PCC road construction project. The project includes drainage improvements including new trunk lines, manholes and catch basins along the length of the project, PCC paving, curb, waterline, 8' wide brick paver pedestrian sidewalks, ADA compliant intersections, new decorative street lighting, and landscaping. His duties included monitoring work being performed by the contractor for compliance with approved plans, specifications, and LADOTD standards. He maintained records of work quantities of pay items and recorded all work activities of work.</p>		
02/18 -05/20	<p>N. Flannery/Firewood/Cloverland Bridges, LADOTD, East Baton Rouge Parish, LA: Mr. Bajwa served as lead construction inspector for this project that involved the complete replacement of the N. Flannery, Firewood and Cloverland bridges. The project included the removal of existing bridge structures, construction of three new bridge substructure & superstructure components, adjacent embankments and roadway. Mr. Bajwa monitored, observed, documented and prepared daily reports for construction activities for conformance with contract documents, maintained work quantity records, reviewed pay estimates, and coordinated for testing services.</p>		
01/16-10/17	<p>Rafe Meyer Bridges Reconstruction, LADOTD, Baker, LA: Mr. Bajwa provided construction inspection for this project involving demolition and construction of two off-system bridges for LADOTD in East Baton Rouge Parish. The project included precast concrete pile driving, cast-in-place concrete bents, decks, approach slabs, safety rails and asphaltic concrete roadway transition. He was responsible for quality assurance inspection services monitoring construction activities for conformance with contract documents, preparing daily diary, maintaining work quantity records, reviewing pay estimates, coordinating testing services and maintaining all documents.</p>		

8/19 – 5/20	Babin Road Bridge Reconstruction, LADOTD, Gonzalez, LA: Mr. Bajwa provided construction inspection for this project involving demolition and construction of an off-system bridge for LADOTD in Ascension Parish and was the Lead Inspector. The project included precast concrete pile driving, cast-in-place concrete bents, decks, approach slabs, safety rails and asphaltic concrete roadway transition. He was responsible for quality assurance inspection services monitoring construction activities for conformance with contract documents, preparing daily diary, maintaining work quantity records, reviewing pay estimates, coordinating testing services and maintaining all documents.
3/21 – on going	Lafitte Greenway Corridor, New Orleans, LA: Mr. Bajwa is currently providing construction inspection for this project involving demolition and construction of a pedestrian bridge in Orleans Parish. It consists of removing existing bents and some of the piles and constructing a new bridge between Lafitte and Conti streets. He is responsible for quality assurance inspection services monitoring construction activities for conformance with contract documents, preparing daily diary, maintaining work quantity records, reviewing pay estimates, coordinating testing services and maintaining all documents.
08/11-02/12	Reconstruction of Holiday Drive, City of New Orleans-DPW No. 086, New Orleans, LA: Mr. Bajwa served as Construction Inspector for the reconstruction of Holiday Drive with asphaltic concrete paving. He monitored ongoing work for compliance with approved specifications, plans, and standards. He measured and calculated quantities of work done for different items; monitored contractor's progress as compared to approved schedule and prepared progress reports; reviewed change order requests; and prepared as-built plan.
04/12-07/13	Submerged Roads, Phase B, LADOTD, New Orleans, LA: Mr. Bajwa served as Senior Construction Inspector for this project, providing inspection of asphaltic concrete pavement, PCC pavement, patching, ADA compliant ramps, and pavement markings. Duties included monitoring ongoing work being performed by the contractor for compliance with approved plans, specifications, and standards. He calculated quantities of work done and recorded in Daily Reports. Mr. Bajwa also performed field acceptance testing and sampling of materials to implement LADOTD Sampling Plan for QA of all work items included in the project.
09/15-02/16	DPW Project No. 15-CN-MS-0008: SSO Program, City of Baton Rouge/East Baton Rouge Parish DPW, Baton Rouge, LA: Mr. Bajwa provided construction inspection for projects under the Sanitary Sewer Overflow Program. The scope of work for these projects consisted of construction and/or rehabilitation of gravity sewers, force mains, wastewater pump stations, and wastewater treatment plant facilities. Mr. Bajwa's responsibilities included inspection of asphalt overlays and road repair and subsurface drainage associated with the projects.
12/13-10/14	P2P- Baronne, Burgundy and South Peters Streets: Mr. Bajwa served as Senior Construction Inspector for this project. Project scope included asphaltic concrete pavement, PCC pavement, patching, ADA compliant ramps, and pavement markings. Duties included monitoring work for compliance with approved plans, specifications, and city standards. He calculated quantities of work done and recorded in Daily Reports. Mr. Bajwa also performed field acceptance testing and sampling of materials to implement LADOTD Sampling Plan.
08/12-12/13	French Quarter Street Overlay, LADOTD, New Orleans, LA: Mr. Bajwa served as Senior Construction Inspector for this project and provided inspection of asphaltic concrete pavement, PCC pavement, utility structure adjustments, ADA compliant ramps, and pavement markings. His duties included monitoring ongoing work being performed by the contractor for compliance with approved specifications, plans, standards and relevant regulations. He measured and calculated quantities of work done and recorded when the work was complete in Daily Reports. Mr. Bajwa also performed field acceptance testing and sampling of materials to implement the Sampling Plan of LADOTD for Quality Assurance for all items of work included in this project.

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.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
38 years of experience	<p><i>Mr. Sanchez has 38 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification:</i></p> <ul style="list-style-type: none"> • LADOTD Asphalt Paving Inspector • LADOTD Asphalt Plant Inspector/Technician • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • OSHA-10 		
10/19- 06/20	<p>I-220 S.P. No. H.003370/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Sanchez served as Inspector for a period of about eight months for this \$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</p>		
05/18- 09/19	<p>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.</p>		
07/19 -04/2020	<p>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 included major Utility Coordination, Replacement of a bridge with 3 -10'X10' Reinforced</p>		

	Concrete Box culverts. Work also included 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 is 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 Improvement, 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 determines the specific gravity of the mix for bricks and to determine voids on compacted mix. He worked on roadway cores, trimming them, and placing them in an oven to dry prior to testing. When tests indicated mixes were out of specifications, he determined what changes needed to be made to get the mix into specification. He ensured all relevant paperwork was completed.
12/15-11/17	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	3
Title	DOTD Certified Inspector		Years of relevant experience with other employer(s)	5
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 Road and Bridge Construction.		
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 in the applicable MPR(s).			
5 years of experience	<p><i>Ms. Youngblood has little over 5 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> 			
06/20-09/22	<p>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 provided 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 included 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 included 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 assisted 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 also inspected 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	S.P. No. H.010943. 6, Clark/Good Hope/Robeline-Provencal Bridges, LADOTD, Natchitoches Parish, LA, Ms. Youngblood is served as a DOTD Certified Inspector for this project that included: demolishing the existing bridges, relocating utilities, drainage excavation, 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 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	Sunina Shrestha, P.E.		Years of experience with this firm/employer	15
Title	Engineering Manager		Years of experience with other firm(s)/employer(s)	1
Degree(s) / Years / Specialization			M.S. / 2008 / Civil Engineering	
Active registration number / state / expiration date			37901 / LA / 09/30/2023	
Year registered	2013	Discipline	Civil, Hydraulic and Hydrologic Engineering	
Contract role(s) / brief description of responsibilities			Ms. Shrestha will serve as Additional Project Engineer for Road Construction projects. She is a certified TCS and Flagger.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s)			
16 years of experience	Ms. Shrestha has 16 years’ experience in hydraulic analysis, drainage studies and design, roadway projects design involving reconstruction, rehabilitation, new construction as well as complete and smart streets. Her experience also includes preparation of PS&E and engineering review of designs and construction plans and specifications for various roadway projects.			
03/14-11/22	Severn Avenue Corridor Improvement, Jefferson parish-DPW, Jefferson, LA: Ms. Shrestha served as Project Manager for this \$10 million Federally funded project requiring plan preparation conforming to LADOTD requirements. She was responsible for designs for roadways and drainage, preparation of plans, specifications and estimates and review of plans prepared by other engineers and subconsultants. Her responsibilities included coordination with DPW-Jefferson Parish, JP Council, LADOTD, utility entities, and subconsultants. Scope of project include removal and replacement of existing concrete pavement, sidewalks with 8’ wide brick paver sidewalks, ADA compliant ramps, striping, crosswalks at intersections, driveway aprons, corridor improvements to facilitate new bike lane, addition of Turn lane at 17 th street and West Esplanade, replacement and upgrade of subsurface drainage system, streetscaping, new bike path., new decorative street lighting, pedestrian lighting and pedestrian signals.			
10/15-11/17	DPW No. 2000-B01, Gravier Street Improvements (Between South Galvez and South Broad), City of New Orleans-DPW, New Orleans, LA: Ms. Shrestha provided civil engineering design and construction phase engineering services for this \$4.8 million project for roadway reconstruction including storm drainage, sidewalk improvements, and water & sewer improvements. She assisted the project engineer in coordination with various agencies, submittal reviews and management, resolution of field issues in consultation with inspector and project manager, and site visits as needed.			
07/11-08/13	SP No. 742-52-0012: I-10 SW Frontage Road Extension; Slidell, LA: Ms. Shrestha served as Project Coordinator for this CE&I project involving construction of a concrete frontage road along the westbound of I-10 from approximately 1,300 ft. north of LA 433 (Old Spanish Trail) to approximately 300 ft. south of Fremaux Rd. Interchange. Scope included: grading and earthwork; base course; concrete paving; pre-cast concrete piling; approach slabs; lime treatment; concrete slab span bridge; pavement markings; and permanent signing.			
10/14-05/17	2014-001E-CIP, Williams Boulevard / Vintage Drive Roadway, Drainage and Enhancement Improvements (West Side of Williams Boulevard): Ms. Shrestha provided engineering design and construction administration for this project which included the widening of the U-turn lane and extension of the triple barrel 7’x6’box culvert on west side of Williams Boulevard at Vintage Drive. Scope of work includes			

	demolition of existing U-turn pavement and median, construction of new widened U-turn asphaltic pavement, concrete curb and gutter and median with sidewalk and handicap ramps. The project also included landscaping with irrigation and lighting services
02/11-04/13	S&WB No. 4178CE, Rehabilitation of Jefferson Avenue in Conjunction with Drainage Box Canal (South Claiborne to Dryades), SWBNO; New Orleans, LA: Ms. Shrestha provided project management and civil engineering design services for this \$50 million project extending from S. Claiborne Ave. to Dryades St. The project consisted of removal and replacement of street paving and curbs, relocations of water and sewage lines and local drainage lines, traffic detour and control plans, streetlight removal, and drainage culvert. Design work was coordinated with both USACE and the S&WB and performed in accordance to the LADOTD Hydraulics Manual. She also provided construction administration services.
10/06-01/09	USACE Contract No. W912P8-07-D-0055, Duncan Canal Bridges; Jefferson Parish, LA: Ms. Shrestha provided civil design and engineering support during construction for this project that involved two concrete girder bridges. The project included concrete piles, pile caps, pre-stressed concrete girders, concrete slab, concrete barrier and wing walls.
05/15-09/16	Strain Road Bridge over Drainage Bayou, Baton Rouge, LA: Ms. Shrestha served as project engineer for this project involving design and preparation of PS&E for the replacement of Strain Road bridge. The scope included complete removal of the existing bridge structure and removal and replacement of a two-lane asphaltic concrete approach roadway including improvements to roadway drainage.
11/16- 08/21	West Metairie Bridge, Jefferson Parish, LA: Ms. Shrestha provided civil engineering services for this bridge replacement project. Scope of work includes preparation of construction documents, plans and specifications, for replacement of existing bridge on West Metairie Ave over Soniat Canal. The work included demolition of the existing bridge, design of 100 feet cast in place bridge with Quad Prestressed Concrete Beams, design of approach slabs and erosion protection as necessary. The analysis and design of the bridge is performed in conformance with the AASHTO LRFD Bridge Design Standards as well as the requirements of Louisiana LRFD Bridge Design Manual, Latest edition.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	John Foley, P.E.		Years of relevant experience with this employer	4
Title	Civil Engineer		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date			42740 / LA / Exp. 03/31/2025	
Year registered	2018	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Foley will serve as Additional Assistant Project Engineer for Road construction. He has certifications in ATSSA Traffic Control Flagger, Supervisor and Technician.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).			
9 years of experience	Mr. Foley is a Registered Professional Engineer with 9 years of experience designing public works projects including feasibility studies, environmental assessments, roadway, drainage, water and sewer systems improvements design.			
06/20 - Ongoing	MOVEBR Roadway Enhancement Program, Parish wide Synchronization and Communication Traffic Signal Connection and Communications, Phases 2 and 3, Parish of East Baton Rouge, LA: Under the \$330 Million MOVEBR Roadway Enhancement Program, he is providing engineering design services for this \$8 Million project involving installation of over 100 miles of fiber optic lines within streets ROW for connecting to signals scattered all over the Parish, ECM as subconsultant to Stantec. He visited sites with city utility maps for field investigations to determine approximate location of all existing utilities within the ROWs and to locate best alignments for fiber optic lines to avoid conflicts with other utilities during installation. He prepared plans and specifications conforming to City of Baton Rouge design standard.			
02/20 – Ongoing	RR3-City Park Group A, City of New Orleans – DPW New Orleans, LA: Mr. Foley served as Project Engineer performed construction administration for this project that involved complete reconstruction of 62 blocks of neighborhood residential roadways including subsurface drainage systems, and replacement of water and sewer systems as required. Work includes asphalt paving, PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersection. He performed all construction administration leading construction meetings, reviewing contractor submittals, verifying contractor invoices, responding to requests for information (RFIs), performing independent cost estimates, preparing field change authorizations, and preparing change orders.			
08/19 – Present	West Bank Group B Street Improvements, City of New Orleans, LA. Mr. Foley provided engineering services for preliminary and final design plans for a designated list of streets to be enhanced in the West Bank regional area of New Orleans. The primary enhancements will include mill and overlay with full depth patching; other incidental road repairs will be required in certain sections of the project area.			
04/14 – 04/15	West Metairie Avenue Restoration, Jefferson Parish, LA. Mr. Foley provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization. Project Designer responsible for designing plans and calculating quantities.			

10/17 – 07/19	Harrison Avenue Improvements, St. Tammany Parish, Covington, LA. Mr. Foley was a part of the project team conducting a feasibility study and subsequent design and construction management of recommended improvements. Staff evaluated two proposed alternates for the reconstruction of Harrison Avenue and provided design services for a two-lane roadway with raised median, sidewalks, and subsurface drainage. Project Designer responsible for designing line and grade sheets.
01/17 – 07/19	Spartan Drive Shared-Use Path, City of Slidell, LA. Mr. Foley was a project engineer for the design of a shared-use path in Slidell, LA to be used by pedestrians and bicycles traveling between Salem High School and Fritchie Park. The path requires two large drainage structures. Design is in accordance with LADOTD specifications and providing construction management services. Project Designer responsible for design plan preparation.
11/14 – 12/14	Highland-Burbank Connector, City of Baton Rouge/Parish of East Baton Rouge, LA. Mr. Foley was a project engineer for a detailed planning study and design of two alternatives for a new three-lane highway connecting Highland Road and Burbank Drive in Baton Rouge. He was responsible for preparation of design study report.
06/14 – 07/14	US 61 Corridor Improvements, St. John the Baptist Parish, LaPlace, LA: Mr. Foley served as Project Designer and prepared preliminary and final plans, right-of-way plans , and special details for improvements along the US 61 Corridor in Laplace in St. John the Baptist Parish.
08/19 – Present	Transit Improvement Design for District 3, Jefferson Parish, LA: Mr. Foley served as Project Engineer for design for improvements to 317 bus stops within Council District 3 for Jefferson Parish. Scope of work included preparing detailed construction plans and technical specifications with the latest LA DOTD criteria. He prepared plans that included locations of all utilities affected by proposed construction , improvements to the bus stops and adjacent intersections . Improvements included enhancements for accessibility, safety and features needed to achieve ADA compliance. Work also included required sidewalks, ADA ramps, crosswalks, signage, striping , boarding and a lighting areas, benches, and shelters.
07/17 – 06/19	LA 931 at Roddy Road Roundabout, Ascension Parish, Gonzales, LA. Mr. Foley provided design services for a single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services included preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), , subsurface drainage , preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. The design complied with state and federal guidelines. As project engineer, he performed design of roadway geometry , prepared plan and profile and typical sections for preliminary design plans and roundabout report.
01/20 - Present	Program Management for 2017 Jefferson Parish Road Bond Project, Jefferson Parish, LA: Mr. Foley is currently performing review of consultant's plans, specifications and cost estimates. This project currently has \$208 M of construction projects and includes the design and construction of roadways, bridges , utilities and pedestrian bike paths and bridges.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Kyle Kessler, P.E.	Years of experience with this firm/employer	3
Title	Civil Engineer	Years of experience with other firm(s)/employer(s)	5
Degree(s) / Years / Specialization		B.S / 2009 / Civil Engineering	
Active registration number / state / expiration date		43807 / LA / 03/31/2024	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Kessler will serve as Additional Assistant Project Engineer for road and bridges construction projects. He is a certified TCS and Flagger	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s)		
8 years of experience	<i>Mr. Kessler is a registered professional Civil Engineer with more than 8 years of engineering experience in design, roads & bridges and drainage design, and project coordination and construction administration. His project experience included design and preparation of plans, specifications and estimates (PS&E) for roadway rehabilitation, drainage repair and enhancements, bridges, pump station, and foundations for various structures. His duties and responsibilities for construction administration services included site inspections, submittal reviews, responding to RFIs, review of change order requests and attending progress meetings as part of construction phase services.</i>		
07/19-02/20	Causeway/Earhart Interchange, Jefferson Parish, LA: This project's scope included adding an interchange between Causeway Blvd. and the Earhart Expressway. Existing bridges were to be modified with additional lanes and new ramps were to be constructed. Mr. Kessler served as an Assistant Civil/Structural Engineer and was responsible for review of structural plans and quantity take-offs.		
03/18-06/19	Wolf Bay Bridge, Orange Beach, AL: This project's scope included adding a new high-rise bridge, approximately 1 mile long, across Wolf Bay in Alabama. Mr. Kessler served as a Design Civil/Structural Engineer for this project involving bridge design including concrete girder design, concrete barrier design, concrete bent cap design, concrete deck design, preparing girder camber charts, preparing roadway super elevation charts, review of general arrangement and structural plans.		
08/17- 10/18	Citrus Lakefront Levee Drainage Improvements, New Orleans, LA: This project aimed to improve the drainage between the existing Lakefront Levee and the Norfolk Southern Railroad. Existing catch basins were located and raised, new outfalls were installed underneath USACE rip rap, existing drainage pipes were repaired with new resin liner, and surrounding area was regraded to promote better drainage. Mr. Kessler served as Project Engineer, performed design and prepared plans, specifications and quantity/cost estimates. During the construction phase, Mr. Kessler provided project oversight including site inspections, review of submittal/RFI/bid/change orders.		
06/20- on going	District 2 Transit Stops, Jefferson Parish, LA: This project includes ADA improvements at various bus stops throughout Jefferson Parish District 2. Mr. Kessler assisted with locating the bus stops and ADA ramps/sidewalk by checking for conflicts with Right of Way, intersection sight distance, and other obstructions.		

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Anatole Hammer		Years of experience with this firm/employer
Title	Construction Inspector (Electrical)		Years of experience with other firm(s)/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		He will perform electrical systems inspection such as Street lighting, power to traffic control system and other electrical and control systems.	
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>Mr. Hammer has 27 years’ experience as an inspector. He has provided inspections specializing in electrical systems. He has the following certification:</p> <ul style="list-style-type: none"> • Density Testing for Embankment and Base Course • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • OSHA-10 		
10/15- On going	<p>DPW Project No. 15-CN-MS-0008: SSO Program, City of Baton Rouge/East Baton Rouge Parish DPW, Baton Rouge, LA: Mr. Hammer provided construction inspection for projects under the \$900 million SSO Program undertaken by City of Baton Rouge to mitigate EPA consent decree. Mr. Hammer’s responsibilities included inspection of electrical and control systems for the pump stations and Waste Treatment Plant. Installation of central SCADA system included miles of fiber optics lines for remote monitoring and control of wastewater infrastructure. The SCADA system includes interface between 450 pump stations, the South WWTP control room, the Choctaw Maintenance Facility control room, the Advanced Traffic Management-Emergency Operations Center (ATM-EOC), the Central control room., network equipment, network infrastructure and installation of cameras and exterior and interior lighting.</p>		
02/15-10/15	<p>Electrical Inspector / QA/QC (while working for M. Martin Consulting Co.): Mr. Hammer was responsible for inspecting the installation of electrical systems and equipment to ensure that they comply with electrical codes and standards. He performed construction site visits and performed inspection for compliance with plans and specifications. His primary responsibilities were to examine electrical systems and equipment, inspect new and existing sound and security systems, wiring, interior and exterior lighting, motors, and generating equipment. He kept records and wrote reports and reported findings to contractors or government agencies. He identified and reported non-compliant installations, examined and inspected wire harnesses, control panels, coaxial cables, and electrical jig boards, for completeness of assembly, quality, and conformance to plans. He inspected wiring of assemblies for accuracy of stripping, soldering, and crimping, and for defects.</p>		
02/14 - 01/15	<p>I&E Production Technician (while working for Wood Group PSN). Mr. Hammer provided field instrumentation support for all processing equipment from wellhead devices through each control element to the termination at the operator’s control panel. Maintained and inspected pneumatic, hydraulic, electro-mechanical and electronic elements and tie into a LAN and telemetry-based SCADA system. Develop and safely execute work plans covering installation, calibration, inspection, and troubleshooting tasks within a work order driven system, to minimize production impacts and enhance the reliability of the operation. Review and generate PLC programming to meet facility and project requirements within industrial and corporate standards.</p>		

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			
Name	Emilio Rodriguez	Years of relevant experience with this employer	13
Title	Senior Construction Inspector	Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization		Technical Architecture (Construction) / 1989	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Rodriguez will serve as a coating Inspector for this contract. He will perform inspection of other items under the supervision of DOTD certified inspector.	
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).		
33 years of experience	<p><i>Mr. Rodriguez has over 33 years of experience as an inspector. He has provided inspections for bridge construction and rehabilitation, coatings and painting, in- service bridge inspections, periodic inspection of earthen levees, rock dikes construction, erosion protection, and coastal restoration projects. He has the following certifications:</i></p> <ul style="list-style-type: none"> • NACE certified Coating Inspector Level 2 #40575 • ATSSA Work Zone Traffic Control Flagger, Supervisor; • NHI Bridge Inspection; • Movable Bridge Inspection; • DOT/FAA Drone Remote Pilot • OSHA-10 		
02/11-08/13	<p>S.P. No. H.003203.6, (CE&I), I-10 Calcasieu River Bridge Repairs, LADOTD, Calcasieu Parish, LA. Mr. Rodriguez provided construction inspection services for structural steel repairs to the approach trestle bents and stringers, repairs to the connections of the main deck truss & steel cantilever truss members, painting of truss connections, anchor bolt repairs, & associated repairs to the approach roadway pavement expansion joints. He conducted an initial inspection/assessment of the unforeseen conditions during construction and collected information (including field dimensions and photos of what has been encountered) for their review by the project engineer. He also provided inspection of surface preparation and application of protective coating for all structural steel components. This also involved monitoring ambient conditions, coating mixing, wet and dry film thickness and final coating cure, cleaning and removal of lead-based paint</p>		
06/09-10/16	<p>S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, (CE&I), LADOTD, Lafourche Parish, LA: for construction engineering and inspection (CE&I) services for this \$32 million vertical lift bridge. This 122' x84' movable section is the largest span lift bridge in the state. Work involved marine pile driving, concrete piers, steel bridge, anchor bolts, bolted connections, approach roadways, etc. He inspected surface preparation and field painting/protective coating of main deck span, lift heads, and installation of various mechanical components.</p>		

03/11-05/12	<p>S.P. No. H.006318.6, (CE&I): St. Ann Bridge over Bayou Terrebonne LADOTD Terrebonne Parish, LA: Mr. Rodriguez provided construction inspection services as one of the inspectors for this \$4.2 million movable bridge construction project including approach roadways under the Off-System Bridge Replacement Program. The project involved construction of a new bobtail 90' single swing movable steel girder bridge with concrete bridge piers and concrete slab span approaches over Bayou St. John to replace an existing single lane steel truss swing bridge structure. The scope included driving prestressed concrete piles, concrete pier construction and steel movable bridge installation with structural components such as main girders, floor beams, cross bracings, end dams, stiffeners, angles, bolts etc. including all electrical and mechanical items; surface preparation and field painting/coating of girders and all steel structural components, timber fender system, navigational lights and asphaltting concrete roadway construction.</p>
06/10-08/12	<p>S.P. No. 713-38-0001 (CE&I) Doullut Canal Bridge, LADOTD, Plaquemines Parish, LA. Mr. Rodriguez served as one of the Inspector for CE&I services for this \$11.8 million project for construction of a bobtail swing span, movable steel girder bridge with concrete bridge piers and concrete slab span approaches over Doullut Canal to replace an existing bridge This 150 foot unequal arm steel swing span bridge is operated by dual hydraulic motors and provides access to Highway 11. Work included driving concrete piles, cofferdam construction, and installation of all structural steel components of the movable bridge such as main girder, floor beams, cross bearings, and end dams and structural steel fabrication. Scope of work also included paint inspection of all girders for the swing bridge and steel grid flooring.</p>
05/18 – 07/19	<p>I-10: Highland to LA 73 Design-Build Project LADOTD East Baton Rouge/Ascension Parish, LA: Mr. Rodriguez served as one of the Construction Inspector for this \$72 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, 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. Project includes two bridge construction including pile driving, installing prestressed concrete girders, bridge deck and rehibition 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.</p>
06/07-06/09	<p>S.P. No. 713-38-0001 (CE&I): Michaud Blvd. Bridges LADOTD Orleans Parish, LA: Mr. Rodriguez provided CE&I services for this project involving demolition of the exiting and construction of two bridges. Work included driving piles, pile caps, concrete slab, approach slabs, asphalt roadway transitions, concrete barrier railing, and wing walls and utilities relocations. His responsibilities included monitoring, observing, documenting and preparing daily reports with all details and to ascertain that work is done in conformance with contract documents</p>

16. Staff Experience:

Firm employed by:		Providence Engineering and Environmental Group LLC	
Name	Barry Lacy, PE	Years of relevant experience with this employer	3
Title	Construction Project Manager	Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization:		BS / 1990 / Civil Engineering	
Active registration number / state / expiration date		PE.0026387 / LA / 03-31-2024	
Year registered	1995	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		He will serve as Assistant Project/Resident Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).		
33 years of experience	<p><i>Mr. Lacy retired from LA DOTD in 2020 after 30 years. At retirement, he was the Estimates & Audit Engineer, responsible for payment to contractors & auditing field records. He also served as a Construction Claims Engineer, where he resolved construction issues totaling over \$130M. He was also a Work Zone Engineer, serving on work zone committees and conducted work zone seminars. Mr. Lacy was involved in various large-scale construction projects in Louisiana, which included the Gramercy Bridge East and West Approaches and the Crescent City Connection Bridge Approaches. While employed by LA DOTD, Mr. Lacy was instrumental in the development and execution of the training manuals and modules for the Site Manager (SM) and Site Manager-Materials (SMM) databases. Barry's certifications include ATSSA Flagger (10/24); ATSSA Traffic Control Technician; and ATSSA Traffic Control Supervisor (05/23).</i></p>		
09/21-Ongoing	<p>Construction Engineer: IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62; (White Castle Sidewalk Safe Route to School Project), Iberville Parish, LA. This LA DOTD project falls under the IDIQ Contract for CE&I for District 62. The scope of work includes CE&I Services for the construction of approximately 0.61 mile of five-foot sidewalk spanning the entrance to White Castle High School. This project is also part of the USDOT Safe Routes to School (SRTS), an approach that promotes walking and bicycling to school through infrastructure improvements, enforcement, tools, safety education, and incentives. Responsibilities: daily inspections operations in accordance with plans and specifications, maintaining construction field records, coordination of construction activities, performing all documentation using SiteManager and SiteManager Materials, preparation of change orders as necessary, and project closeout with all necessary documentation</p>		
11/20-Ongoing	<p>Project Engineer: Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA. Providence is on the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence is the third-party Construction Quality Control Firm (CQCF) for the execution of the construction activities and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current LA DOTD specification and requirements. Additionally, the CQCF supplies an independent testing lab as part of the project's overall Quality Control requirements. All reports are submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. Responsibilities: plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.</p>		

01/23- Ongoing	<p>Project Engineer: Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish; (Contract No.440015488; SPN H. 010108.6) Providence is providing CE&I services during the installation of sidewalks in the downtown area in the City of Independence in Tangipahoa Parish. This CE&I project falls under the LA DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project is funded by the Safe Routes to School Federal grant program. Providence's scope of work includes general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and LA DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices.</p>
02/23-Ongoing	<p>Project Engineer: Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&I Services Contract No. 4400015488; SPN H.006499.6 Providence is providing CE&I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish This CE&I project falls under the LA DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project is funded by the Safe Routes to School Federal grant program. Providence's scope of work includes general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and LA DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling as-builts, submitting final estimates, and processing applicable invoices. Construction work includes the removal of: existing concrete walks, curbs, markings, and fencing; the relocation of concrete wheel stops; excavation and embankment; the installation of: handicapped curb ramps, a concrete walkway, concrete drive, temporary fencing, aggregate surface course stone, reinforced concrete pipe, concrete collars, curb barriers, temporary barricades, sodding, final signage, and pavement Striping; and the adjusting of: manholes, catch Basins, gas valves, water valves, meter boxes, sanitary sewer house connections, and fencing.</p>
02/22-04/23	<p>Project Engineer: IDIQ Contract for CE&I Safety Services; Pesson Elementary Sidewalks Safe Route to School Project, Iberia Parish, LA. This project is a task order under the IDIQ Contract for CE&I Safety Projects. The project proposes installation of sidewalks and related pedestrian improvements for the Pesson Elementary Sidewalks Safe Routes to School Project, requiring clearing and grubbing, grading, drainage structures, sidewalk construction, and related work. Providence is acting as the project engineer for this project, coordinating with LA DOTD District personnel and the construction contractor, and is performing all the construction engineering and inspection (CE&I) services in connection with the project.</p>

16. Staff Experience:				
Firm employed by:		Providence Engineering and Environmental Group LLC		
Name	Gary Brouillette		Years of relevant experience with this employer	>1
Title	DOTD-Certified Inspector		Years of relevant experience with other employer(s)	14
Degree(s) / Years / Specialization:			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Inspector- Lead	
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 in the applicable MPR(s).			
14 years of experience	<p>Gary Brouillette is a quality assurance construction inspector in heavy civil construction with 14 years of field experience. He has provided quality assurance acceptance testing and oversight in the sampling/testing of project related construction materials, and his experience includes the inspection of various phases of substructure and superstructure new bridge construction, embankment/base course, PCC pavement, structural concrete, asphalt paving, asphalt plant inspection, bridge demolition, pump station structures, levee structures, drainage and sewer structures, subsurface utilities repairs and replacements, roadway restoration to include asphalt mill/overlays, asphaltic concrete and PCCP roadway patching, canal embankment restoration, slope paving, wooden timber and concrete/steel substructure and superstructure wharf repairs, structural steel repairs and replacements, and inspection of pre-stressed/pre-casted concrete bridge members. His experience also includes approximately eleven years of performing the daily tasks of a Senior Inspector/Resident Inspector and hold both state and national certifications in his field. He has extensive and comprehensive knowledge of the LA DOTD Standard Specifications for Roads and Bridges. His project experience also includes the use of LA DOTD Site Manager and Headlight for inspection documentation and has experience in the LA DOTD “2059” project closeout process.</p> <p>His certifications include:</p> <ul style="list-style-type: none"> • ATSSA Flagger (04/26); ATSSA Traffic Control Technician; • ATSSA Traffic Control Supervisor (10/25); • DOTD Embankment & Base Course Inspector (03/25); • DOTD Asphalt Concrete Paving Inspector/Technician (06/25); • DOTD Structural Concrete Inspector (10/25); • DOTD PCC Paving Inspector (09/23) 			
03/23- Ongoing	<p>Construction Inspector: Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish; (Contract No.440015488; SPN H. 010108.6) Providence is providing CE&I services during the installation of sidewalks in the downtown area in the City of Independence in Tangipahoa Parish. This CE&I project falls under the LA DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project is funded by the Safe Routes to School Federal grant program. Providence’s scope of work includes general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and LA DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and</p>			

	signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices.
03/23-Ongoing	Construction Inspector: Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&I Services Contract No. 4400015488; SPN H.006499.6 Providence is providing CE&I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish This CE&I project falls under the LA DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project is funded by the Safe Routes to School Federal grant program. Providence's scope of work includes general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and LA DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices. Construction work includes the removal of: existing concrete walks, curbs, markings, and fencing; the relocation of concrete wheel stops; excavation and embankment; the installation of: handicapped curb ramps, a concrete walkway, concrete drive, temporary fencing, aggregate surface course stone, reinforced concrete pipe, concrete collars, curb barriers, temporary barricades, sodding, final signage, and pavement Striping; and the adjusting of: manholes, catch Basins, gas valves, water valves, meter boxes, sanitary sewer house connections, and fencing.
04/22-4/23	Construction Inspector: LA DOTD: H.011670 Loyola Interchange OVS, Kenner, LA. * Provided Owner Verification (OV) inspection services for the phases of construction for two flyover access ramps from I-10 to the New Orleans International Airport. Construction inspection of ground elements included concrete barrier rail footings, pier protection footings, barrier rail, median barrier rail, pier protection barrier rail, sign truss footings, noise barrier wall, and curb and gutter. Construction inspection of superstructure elements included steel tub girder spans, LU-48 concrete tub girder spans, LG-36 concrete girders pans, slab spans, approach slabs, light pole supports, bridge barrier rail, bridge median barrier rail, expansion joints to include strip seal, finger joints, and sealed joints. Inspected all phases of bridge deck construction from the steel reinforcement installation to the placement of concrete. This project had an estimated cost of \$125 million dollars.
03/21-04/22	Resident Inspector: City of New Orleans DPW: RR3 – Lake Terrace & Oaks Group D No. 2017 – RR072, New Orleans, LA. Provided field oversight of the installation of new sewer system, drainage system, water main replacement, manhole rehabilitation, new manhole and catch basin structures, new PCCP roadway construction to include base and subbase materials, sidewalk, and driveway removal/replacement. Review contractor's quantities for monthly pay estimates. This project had an estimated cost of \$7 million dollars.

16. Staff Experience:

Firm employed by:		Providence Engineering and Environmental Group LLC	
Name	Paula Garrett	Years of relevant experience with this employer	3
Title	DOTD-Certified Inspector	Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization:		N/A	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector- Certified	
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 in the applicable MPR(s).		
28 years of experience	<p>Paula Garrett has 28 years of experience as a DOTD-Certified inspector, knowledge in excavation and embankment, structural concrete, minor concrete, asphalt roadway. Her experience includes inspection of sheet pile driving, dirt work, proof rolling, nuclear density and moisture testing, installation of storm drainpipe, asphalt placement and testing, wood, concrete and steel pile driving, girder placement, concrete testing, and placement. Ms. Garrett has also had experience with lead paint removal and inspection of painting steel girders and concrete. Her certifications include:</p> <ul style="list-style-type: none"> • ATSSA Flagger (1/24) • ATSSA Traffic Control Supervisor • DOTD Asphalt Paving Inspector (12/26) • DOTD Embankment and Base Course Inspector (12/26) • DOTD Nuclear Device Operator (07/24) • DOTD Structural Concrete Inspector (2/26) 		
05/19-Ongoing	<p>LA DOTD Senior Inspector: Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA. Providence is on the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence is the third-party Construction Quality Control Firm (CQCF) for the execution of the construction activities and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current LA DOTD specification and requirements. Additionally, the CQCF supplies an independent testing lab as part of the project's overall Quality Control requirements. All reports are submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. Responsibilities: monitoring construction activities, materials collection and testing, construction documentation.</p>		
05/15-07/20	<p>Senior Inspector: Volkert, St. Tammany Parish, LA. QA for OGFC (open grade friction course). Entering LA DOTD test samples into the LIMMS program Sr. inspector on Slidell City/Parish jobs, preparing daily reports and quantities, and ensuring job is completed according to the contract and specifications.</p>		

02/14-05/15	<p>Senior Inspector: HNTB Corporation Statewide, LA. QA Specialist for oversight of several different LA DOTD Path to Progress projects. Making sure that all the needed testing and sampling for the requirement of the job was obtained, making sure that all needed CD, CA, and other needed documentation was obtained for the 2059 LA DOTD report from the contractor. Created excel spreadsheets, such as traffic control logs/QC requirements, Quantity control etc., and pivot tables on all ongoing projects. Prepared change orders and partial estimates for several jobs for the review and acceptance of the project engineer. Interacted daily with Sr. Inspectors to go over needs for the jobs and walk jobs to keep track of the job progress. Attended weekly progress meetings and reports on missing documentation and testing needed. Filling in as Sr. inspector when assigned Sr. inspector was unable to be on jobsite.</p>
04/09-02/14	<p>Lead Inspector: ECM Consultants, Inc., Statewide, LA. Served as Lead Inspector for the construction of the new Bayou Lafourche Movable Bridge at Larose (Vertical Lift). ECM's contract included construction contract administration and Construction Engineering and Inspection (CE&I) services for construction of this new vertical lift movable bridge located in Lafourche Parish. This project also included approach roadways and roadway modifications. This new bridge replaced the existing LA 310 bridge at LA 657 extension to LA 308. This \$32 million project is the third largest ARRA funded transportation project in the state of Louisiana. The bridge boasts one of the largest single span lift bridge in the state of Louisiana which measures 122' by 84.' Each end of the lift span is raised on dual columns towering 96' in height, with sheaves measuring 13' in diameter and weighing in at 60,000 pounds. Each approach to the bridge is composed of three 20' spans and an approach slab. The project also included drainage installation, roadway widening, and construction of a new operator control house. Ms. Garrett's responsibility included monitoring of marine pile driving, piers construction, concrete tower columns; the installation of structural steel girder framed movable sections including sheaves, cables, etc.; operator's building; welding; bolted connections; anchor bolts; concrete approaches; and roadway reconstruction, etc.</p>

16. Staff Experience:

Firm employed by:		Providence Engineering and Environmental Group LLC		
Name	John “Bert” Bertin Wintz, PE, LSI		Years of relevant experience with this employer	2
Title	Construction Quality Control Manager		Years of relevant experience with other employer(s)	37
Degree(s) / Years / Specialization:			BS / 1979 / Civil Engineering	
Active registration number / state / expiration date			PE.0023477 / LA / 09-30-2023; LSI.0000414 / LA / 09-30-2023	
Year registered	Civil Engineering	1989; 1996	Discipline	
Contract role(s) / brief description of responsibilities			QA/QC for Testing services	
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 in the applicable MPR(s).			
39 years of experience	J. “Bert” Bertin Wintz, PE, LSI retired from the LA DOTD after 34 years. At retirement, he was Field Quality Assurance Administrator, responsible for the Field Quality Assurance Program for statewide construction projects. He coordinated nine District Laboratories, managed several units at the Materials and Testing Section, and coordinated the New Products Evaluation Committee for the Materials Engineer Administrator. He served on the Test Procedures Committee, various teams of the Specifications Committee, New Products Evaluation Committee, and several Technical Sections of the AASHTO Subcommittee on Materials. During his career, Mr. Wintz was involved in all aspects of road and bridge construction, serving in various capacities on large-scale, design-build construction projects.			
03/20-Ongoing	Construction Project Engineer: Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA. Providence is on the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence is the third-party Construction Quality Control Firm (CQCF) for the execution of the construction activities and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current LA DOTD specification and requirements. Additionally, the CQCF supplies an independent testing lab as part of the project's overall Quality Control requirements. All reports are submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. Responsibilities: plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.			
05/06-06/11	Engineer: LA DOTD, Design-Build Construction Inspection and Quality Assurance, JJ Audubon Bridge, New Roads, LA. Served on LA DOTD's first Design - Build project, assisted Louisiana Timed Managers (LTM) in review/acceptance of materials and processes in the design and construction of this bridge project. He reviewed soil boring logs submitted with the design and construction submittals and qualifications; coordinated acceptance of the materials/processes for the bridge foundation; provided support to LTM on the LA DOTD mainframe computer system; and assisted in the development of a PC/Server Based Database system to process and document all the project's QA Samples.			
07/15-07/18	Construction Engineer: Michael Baker International, Design Build Construction Inspection and Quality Assurance, Broussard, LA. Reviewed and accepted materials submitted as part of the Construction Quality Assurance Program (CQAP) on the Design-Build US 90 Bridge project. Responsibilities: review and acceptance of materials as required in the CQAP, ensured test results from samples			

	submitted by the CQAF fulfilled requirements of the CQAP, participated in status meetings, and provided guidance on materials sampling and testing issues.
07/15-09/15	Engineer: Michael Baker International, LA DOTD US 90 (1-49 S) CE&I, Statewide, LA. Assisted in the development of the SharePoint Database system to track sampling and testing on LA DOTD Design Build projects. Developed spreadsheets to perform calculations according to the LA DOTD Test Procedures and ensured accuracy and compliance of the SharePoint tools with the LA DOTD procedures and specifications.
01/09-01/14	Engineer 7 (Field Quality Assurance Administrator): LA DOTD, Statewide, LA. Statewide field quality assurance coordinator for LA DOTD laboratories; managed Materials and Testing Laboratories and Field units, resolved materials engineering problems in the materials acceptance program and in contractor's work, managed Materials Qualification and Materials Automation units, and was responsible for developing, implementing, and maintaining the statewide quality assurance system, SiteManager Materials. Managed geotechnical and aggregate testing units, physical testing unit, and cement and adhesives units; managed administrative and technical aspects of the Testing Equipment Unit in accordance with AASHTO R18 accreditation requirements, technical expert for the AASHTO Subcommittee on Materials Technical Sections, LA DOTD Testing Procedures Committee, the LA DOTD Material Sampling Manual committee, several LTRC Research committees, and various national committees related to areas of embankment, base course, pavement, erosion control and cement. He administered the laboratory accreditation program and LA DOTD Independent Assurance Program to ensure testing competency and standardization, directed annual inspections of testing laboratories; managing semi-annual cooperative testing between all the district laboratories, the Material Section and LTRC; provided guidance to the laboratory engineers to resolve discrepancies; administered LA DOTD's statewide testing equipment calibration program.

16. Staff Experience:

Firm employed by GOTECH, INC.			
Name	Nathan Millard	Years of relevant experience with this employer	12
Title	Certified Inspector	Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		Associate's degree in Drafting & Design / 2001	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Millard will serve as 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).		
28 years of experience	<p><i>DOTD Certified Inspector / Mr. Millard has seven years of experience with the LA Department of Transportation and Development as an inspector of roadway and bridge construction according to state standards and specifications. Mr. Millard's duties will include surveying, layout, sampling, and testing materials, book and record keeping throughout the construction process. He has the following certifications:</i></p> <ul style="list-style-type: none"> <i>• Certified Traffic Control Supervisor – ATSSA</i> <i>• Flagger – ATSSA</i> <i>• LA DOTD Portland Cement Concrete Paving Technician</i> <i>• LA DOTD Structural Concrete Inspector/Technician</i> <i>• LA DOTD Embankment & Base Course Specialty Area</i> <i>• LA DOTD Authorized Nuclear Density Operator</i> <i>• LA DOTD Profilograph Evaluator</i> <i>• LA DOTD Authorized Density Tester</i> <p><i>Previous experience included 7 years of construction inspection for the LA DOTD. Mr. Millard's duties included inspection of roadway and bridge construction according to state standards and specifications.</i></p>		
05/20-09/21	<p>LA DOTD – IDIQ Denham Springs Rd Signing & Striping (CE&I): Livingston Parish, Louisiana (4400013851; H.013532)</p> <p>Mr. Millard served as a certified inspector for the Signing and Striping project. The local road safety upgrade project was located in Tangipahoa Parish. GOTECH provided services as a subconsultant to C.H. Fenstermaker & Associates, LLC on the DOTD project that included site inspections, equipment verification and submittal of material samples in the district testing laboratory. GOTECH also provided as-built plans for the completed work.</p>		
05/18-03/20	<p>LA DOTD - Design Build Construction Support Services I-10: Highland Road to LA 73 Route I-10: East Baton Rouge Parish and Ascension Parishes, Louisiana – CE&I (4400004915; H.009250.6): For the I-10 Highway construction project, Mr. Millard provided inspection services as a certified structural inspector and as a certified concrete paving inspector. Working as a subconsultant to Volkert, Inc., GOTECH provided the inspection services for the entire project limits of over 6 miles in length. Mr. Millard also obtained density readings for the soil cement road base course using a nuclear density testing device.</p>		

03/11–06/19	City of Baton Rouge / East Baton Rouge Parish Program Management Services for Transportation & Street Improvement Program “Green Light Plan”: GOTECH participated in the Green Light Plan as a member of the Project Management Team. Under the leadership of CSRS, Inc.. GOTECH supplied engineering project managers, a Director of Engineering, CAD drafting services, scheduling, cost estimating, construction inspectors, and a Senior Program Advisor for the team. Mr. Millard was the on-site inspector for the Foster Road Green Light project. He conducted construction site inspections during the contractor’s activities. He reviewed schedules, manpower, daily reports, quality control issues and overall job progress.
09/17-06/18	LA DOTD – Julia Street Overlay and Widening Project - Denham Springs: Livingston Parish, Louisiana – CE&I (H.011248): Mr. Millard served as the project field inspector for GOTECH on the Julia Street Overlay and Widening Project. The project included the milling of the existing asphalt pavement in the initial phase of construction. Subsequent activities involved in-place cement stabilization of the base course and the asphalt surface treatment interlayer placement. The asphalt wearing course was constructed to complete the project. Mr. Millard provided daily project observations at the site to ensure compliance with the project plans and specifications working as a subconsultant to C.H. Fenstermaker & Associates, LLC. GOTECH provided daily reports, inspection of traffic controls and coordination of site testing.
03/11–08/12	LA DOTD - I-12 Widening Design/Build O’Neal Lane to Walker: East Baton Rouge Parish and Livingston Parish, Louisiana (454-01-0047 & 454-02-0025): For the I-12 Widening Project, GOTECH provided inspections services during the construction phase of the project. Mr. Millard was the certified structural inspector for the project that was 9 miles in length, extending from O’Neal Lane (East Baton Rouge Parish) to Walker (Livingston Parish). Mr. Millard coordinated the utility relocation work, surveying services and construction inspection for the interstate highway project.

16. Staff Experience:

Firm employed by GOTECH, INC.				
Name	John Poche		Years of relevant experience with this employer	10
Title	Certified Inspector		Years of relevant experience with other employer(s)	39
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Mr. Poche will serve as 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).			
49 years of experience	<p><i>Mr. Poche’s position at GOTECH is Field Inspector. His duties include direct responsibility for monitoring, documenting and recording construction contractor quality control of materials and activities, project progress and quality of work.</i></p> <ul style="list-style-type: none"> • LA DOTD Structural Concrete Inspector • LA DOTD Asphalt Concrete Paving Inspector • LA DOTD Asphalt Concrete Plant Inspector • LA DOTD PCC Paving Inspector • LA DOTD Authorized Profilograph Operator • LA DOTD Authorized Profilograph Evaluator • LA DOTD Concrete Field Tester • Traffic Control Technician – ATSSA • Traffic Control Supervisor – ATSSA • Registered Flagger–ATSSA 			
07/20 – 07/22	<p>LA DOTD - IDIQ Contract for CE&I for Safety Projects Statewide with a Majority of work in Districts 02, 61, and 62, Task Order: H.013271 Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA: As Lead Inspector, Mr. Poche was responsible for inspection and materials sampling and testing per the approved sampling plan, including signing, thermoplastic striping, and solar flashing beacons. He was the on-site point of contact between the contractor and Project Engineer. He was responsible for identifying field discrepancies, completing daily diaries in SiteManager, entering material sample information into SiteManager Materials, and assuring the project was built in accordance with approved plans, special provisions and standard specifications. Mr. Poche obtained all project material documentation for 2059 throughout the duration of the project so as to meet the 30-day submission requirement.</p>			
03/12–Present	<p>Construction Inspection Support Annual Contract–SSO Program Inspection, East Baton Rouge Parish, LA: Mr. Poche was the Senior Inspector for the Construction Inspection Program for Baton Rouge’s Sanitary Sewer Overflow (SSO) Program. Mr. Poche coordinated over 10 GOTECH inspection personnel that are assigned to construction or rehabilitation projects on pump stations, sewer, forcemains, and gravity sewer lines.</p>			
05/18–Present	<p>Sales Tax Street and Road Rehabilitation Program Construction Supervision and Inspection, City of Baton Rouge/ERB Parish: Mr. Poche provided inspector services for the Road Overlay and Repair project. GOTECH, Inc. provided Construction Inspectors and a Chief Inspector to perform inspection of street rehabilitation construction services for the City of</p>			

	Baton Rouge for over 20 years. Duties included setting up and maintaining a project records system, production of partial and final estimated and plan changes, insuring adherence to plans and specifications and the performance of field tests. The overall program has rehabilitated (asphalt overlay or reconstituted) over 1,500 miles of streets/roads.
02/09–08/12	LA DOTD - I-12 Widening Design/Build O'Neal Lane to Denham Springs – SPN: 454-01-0047 & 454-02-0025 Mr. Poche was assigned to the GOTECH QA/QC team as a senior inspector. GOTECH provided construction inspection monitoring the construction of the roadway bridges and overpasses. The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. The project extended from the O'Neal Lane intersection in EBRP to the Denham Springs exit in Livingston Parish.
02/06-08/11	LA DOTD - John James Audubon Bridge Design/Build, St. Francisville, LA: Mr. Poche was assigned as a senior construction inspector performing QA/QC inspection services for the Mississippi River Bridge Design and Build project located in St. Francisville. The Audubon Bridge project is being conducted as a design/build project for the Louisiana Department of Transportation and Development. The bridge will be a cable-stayed structure that crosses the Mississippi River north of Baton Rouge. It replaces a centuries-old ferry route that links Pointe Coupee Parish and West Feliciana Parish. At a length of 1,583 feet, the main span will be the longest in North America. GOTECH provided engineering design of the approach roadway network on the west (Pointe Coupee Parish) side of the river.

16. Staff Experience:

Firm employed by	Arcadis U.S., Inc.		
Name	Anthony Moore, PE	Years of relevant experience with this employer	4
Title	Project Manager	Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization	BS/1995/ Civil Engineering/ University of Missouri		
Active registration number / state / expiration date	37887 / LA /Exp. 09/30/2023		
Year registered	2013	Discipline	Professional Engineer – Civil
Contract role(s) / brief description of responsibilities:	Mr. Moore will serve as Assistant Project Engineer, Electrical Construction Projects (traffic Signals and ITS projects). He meets MPR No.6.		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR (s)		
30 years of experience	<p><i>Mr. Moore is a Transportation Engineer specializing in traffic engineering, design, signal timing development and deployment, construction, Intelligent Transportation System (ITS) design, construction and construction engineering, and inspection. He has more than 30 years of experience in the fields of traffic and safety analysis, signal design, and ITS design. He has five years of construction engineering and inspection (CE&I) experience with LADOTD ITS construction projects serving as a Project Engineer. His focus has been safety during construction and future maintenance of constructed components. He has successfully worked on projects across the country, such as the Louisiana Department of Transportation and Development (LADOTD), Florida DOT, Missouri DOT, Kansas DOT, Texas DOT, City of Kansas City, Missouri, City of Olathe, City of Gainesville, Florida, and Lee County, Florida. Other certifications include:</i></p> <ul style="list-style-type: none"> • ATSSA TCS, TCT, Flagger 		
2/19–8/21	<p>US 190 ITS Deployment, LADOTD; West Baton Rouge, Pointe Coupee, and Landry Parishes, LA / S.P.N. H.011511 F.A.P No. H.011511. Project Engineer: Provide construction management services to LADOTD on ITS expansion project that includes the installation of approximately 48 miles of fiber optic communications cable, the interconnection of four traffic signals onto the LADOTD communications network, and the installation of two communications HUB buildings. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.</p>		
10/19–8/21	<p>Alexandria ITS Deployment Phase 3, LADOTD; Rapides Parish, LA / S.P.N. H.011505 F.A.P. No. H.011505. Project Engineer: Provide construction management services to LADOTD on ITS expansion project in the Alexandria metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on US 71, US 165, and LA 28. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.</p>		

10/16 – 8/17	I-10 Bonnet Carre Emergency Crossing, LADOTD; St. John and St. Charles Parishes, LA / S.P.N. H.011472 F.A.P. No. H.011472. Project Engineer: Provide construction management services to LADOTD on ITS repair project in St. John and St. Charles parishes. The ITS expansion project includes the installation of fiber optic communications cable, one Dynamic Message Sign, and the repair of two emergency crossing gates on the elevated section of I-10 near the Bonnet Carre spillway. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
2/16–8/17	Lake Charles ITS Phase 2, LADOTD; Calcasieu Parish, LA / S.P.N. H.010192 F.A.P. No. H.010192. Project Engineer: Provide construction management services to LADOTD on ITS expansion project in the Lake Charles metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed Circuit Television cameras on I-10. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
12/15–10/16	New Orleans Hospitality Zone, LADOTD; Orleans Parish, LA / S.P.N. H.010189 F.A.P No. H.010189. Project Engineer: Provide construction management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of Ramp Metering signals on 6 freeway entrance ramps to US 90B, fiber optic communications cable, and Closed-Circuit Television cameras. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
12/12–6/16	New Orleans Core ITS, LADOTD; Jefferson and Orleans Parish, LA / S.P.N. H.009427 F.A.P No. H.009427. Project Engineer: Provide construction management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on I-10, I-610, and US 90B. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
6/14–11/15	Dynamic Message Sign (DMS) Ladder Statewide, LADOTD; Statewide, LA / S.P.N. H.009427 F.A.P No. H.009427. Project Engineer: Provide construction management services to LADOTD on DMS Ladder project to install new DMSs and ladder/walkway systems on existing DMS poles. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
05/18 – 10/18	Tuscaloosa Traffic Signal Upgrade, Tuscaloosa, AL. <i>Project Engineer.</i> Provided engineering support for the Tuscaloosa Traffic Signal Upgrade project. Duties include troubleshooting malfunctioning traffic signals, reviewing and updating signal timing plans to improve corridor flow as needed, and providing recommendations regarding traffic signal equipment upgrades and modifications.

16. Staff Experience:			
Firm employed by		Arcadis U.S., Inc.	
Name	Anthony Jackson	Years of relevant experience with this employer	3
Title	Senior Technician	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		Pre-Civil Engineering Coursework / 2016 -Ongoing / Baton Rouge Community College	
Active registration number / state / expiration date		N/A	
Year registered	NA	Discipline	Manufacturer certifications in COHU, Daktronics, Econolite (Autoscope), Trafficware, and Fall Protection (Authorized Person)
Contract role(s) / brief description of responsibilities:		Anthony Jackson will serve as Senior Technician for CE&I services for traffic signals and ITS work.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s)		
19 years of experience	<i>Mr. Jackson has 19 years of experience in constructing, integrating, and maintaining traffic signal and ITS systems in the transportation industry. He has experience with complex intelligent transportation system (ITS), and Traffic Signalizations. He has a thorough knowledge of LADOTD standards and specification. He has certified technical training on ITS assets and systems such as COHU, Axis, Daktronics, ISS RTMS Traffic Detector, Trafficware TS2, and Econolite Autoscope and others. He also has certifications as an IMSA Level III Traffic Signal Technician, and Traffic Signal Inspector for Advance Technologies.</i>		
2/19–8/21	US 190 ITS Deployment, LADOTD; West Baton Rouge, Pointe Coupee, and Landry Parishes, LA / S.P.N. H.011511 F.A.P No. H.011511. Project Technician: Provide construction management services to LADOTD on ITS expansion project that includes the installation of approximately 48 miles of fiber optic communications cable, the interconnection of four traffic signals onto the LADOTD communications network, and the installation of two communications HUB buildings. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
10/19–8/21	Alexandria ITS Deployment Phase 3, LADOTD; Rapides Parish, LA / S.P.N. H.011505 F.A.P No. H.011505. Project Technician: Provide construction management services to LADOTD on ITS expansion project in the Alexandria metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on US 71, US 165, and LA 28. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		

05/13-Ongoing	<p>Intelligent Transportation Systems (ITS) Maintenance Retainer Contract – Program Management (PM) and Maintenance Management System (MMS), LADOTD; Statewide: Sr. Technician: Premier duties were to integrate, troubleshoot, and perform preventative maintenance, on CCTV Cameras, Dynamic Messaging Signs (DMS), Vehicle Detection Systems (VD), and Ramp Meters. Mr. Jackson performs QA/QC checks after any work is performed on the routine and responsive maintenance. The site visits for quality control on maintenance activities are to ensure thoroughness of work against maintenance procedure. It also allows the inspection of the Traffic Control Plan (TCP) installation, and usability for current roadway geometrical conditions.</p>
06/15-12/15	<p>District 04 Controller Upgrade Traffic Signalization and Related Work, Bienville, Bossier, Caddo, Claiborne, Desoto, Red River, Webster, Jefferson, Orleans, St. Bernard, St. Charles Parishes, Baton Rouge, Louisiana: Project Manager / Sr. Tech: Participated in planning and bidding to obtain contracts for projects. Acting Traffic Control Supervisor on the project and coordinated work schedule with LADOTD. Served as lead technician on project and approved partial estimates and change orders. On site Mr. Jackson was responsible for programming ATC controllers and installing GPS in the controller cabinets. Maintain proper traffic control by coordinating the shutdowns of major and minor signalized intersection with state and local police departments.</p>
02/09-06/12	<p>Interstate – 10 widening Design-Build Project, East Baton Rouge, Louisiana (450-10-0108): Foreman: Mr. Jackson was responsible for removing and temporally relocating the existing CCTV sites on the project. He was also tasked with building new CCTV sites to replace the sites that where relocated, along with, building two additional sites. This construction consisted of drilled shaft, and controller cabinet foundations, erecting of poles, and cabinets. Building new power service and integrating the cabinets with new power, lighting, UPS, communication devises, where also a part of the construction. Mr. Jackson coordinated the installation of fiber optic conduit and cable with the subcontractor and preformed the duties of the Traffic Control Supervisor for his company. After construction was complete, Mr. Jackson was responsible for the testing, troubleshooting, and maintenance of the CCTV systems for one year.</p>

Staff Experience:

Firm employed by Huval and Associates, Inc.				
Name	Colby J. Guidry, P.E.		Years of experience with this firm/employer	15
Title	Vice President and Lead Engineer		Years of experience with other firm(s)/employer(s)	7
Degree(s) / Years / Specialization			08/95-05/00 Bachelor of Science, Civil Engineering	
Active registration number / state / expiration date			31338 / LA / 09/30/2024	
Year registered	2004	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Bridge Inspection, Ratings and Design. He meets MPR #5	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
22 Years of experience	Mr. Guidry came to Huval & Associates with 7 years’ experience with the Federal Highway Administration (FHWA). His FHWA experience included all aspects of transportation related projects, where he was actively involved with environmental review, design, construction, and maintenance of bridges and roadways throughout Louisiana. Since joining HUVAL, he has been involved in bridge and structural design, plan preparation, bridge inspections, and construction support services. Completed the two-week FHWA approved comprehensive bridge training course for bridge inspectors, certified as a Bridge Inspection Team Leader, completed the NHI LRFR for Superstructures Course, the Work Zone Traffic Control Technician and Supervisor Courses, the NHI Design & Operation of Work Zone Traffic Control, Roadside Design Course, NHI Highway Hydraulics Course, NHI Urban Drainage Design Course, as well as many construction and environmental related courses. Very familiar with the LADOTD Bridge Design Manuals, 2002 AASHTO Bridge Specs, and the current AASHTO LRFD Bridge Specs.			
01/19-5/23	Herman Dupuis Swing Span Bridge (Movable) – St. Martin Parish – Project Manager for the design and plan development of a new swing span bridge over alligator bayou which will replace the Butte LaRose Pontoon bridge. Design elements include all aspects of the bridge including environmental clearance, surveying, structural design, mechanical design, electrical design, hydraulic design, roadway design, and all other design elements.			
10/10-01/22	Butte LaRose Pontoon Repairs (Movable) – St. Martin Parish – Lead Engineer for the design of numerous repairs to the movable pontoon bridge over alligator bayou. Repairs included deck repairs, stringer repairs, cap repairs, pontoon barge repairs, machinery repairs, pile repairs, abutment repairs.			
01/11-08/14	St. Ann Bridge Over Bayou Terrebonne (Movable) Swing Span – S.P. 700-55-0107 – Lead structural designer for a new Swing span bridge over bayou Terrebonne. Also assisted with Mechanical reviews throughout the design process. Colby was involved with every aspect of this movable bridge project from environmental clearance through construction. This swing span had unique issues to overcome due to the limited vertical space due to waterway and adjacent road obstructions.			
04/18 – Present	Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400011225 - Supervisor Engineer of Retainer Contract. Responsible for project management, coordination, project setup, QA/QC, and bridge rehab design for the \$4M retainer.			
09/12 – 12/17	Retainer Contract for Bridge Repair and Rehabilitation Services - Statewide, Contract No. 4400002537- Supervising Engineer of Retainer Contract. Responsible for coordination, inspections, project setup, QA/QC, bridge rehab design for the \$6M retainer contract.			

05/11 – 08/15	Retainer for Engineering Services for Bridge Preventive Maintenance (BRPM) - Statewide, Contract No. 440001543 -Lead Engineer of Retainer Contract. Led the Inspection and Design for 8 different Task Orders covering Preventive Maintenance Repairs for over 100 Bridges statewide in short timeframes.
08/09– 06/15	Retainer Contract for Bridge Repair and Rehabilitation Services - Statewide, S.P. 700-99-0488 - Lead Engineer of Retainer Contract. Responsible for coordination, inspection team leader, project setup, bridge design, and QA/QC of Task Orders totaling approximately \$8.75M over a 5-year period. Contract utilized multiple Subconsultants on all aspects of bridge design and inspection.
03/09 – 11/12	I-49 Bridges (Various Segments), Under Retainer No. 4400000670 – Lead Engineer for LRFR load ratings for 18 bridges, design and final plans of over 10 bridge structures and 1 box culvert structure. Bridge types included steel girder, prestressed concrete, and slab spans. Managed several sub-consultants producing numerous bridge plans.
01/13-11/15	Tappan Zee Bridge, NY Thruway Authority – Project Manager/design engineer for design of precast tower and anchor pier slabs, pile templates, work platforms, and other systems. Also assisted in the design of temporary fender systems designed to protect the construction area from ice, wave, and ship impacts.
10/14 – 12/14	Bayou Mercier Bridge Rehabilitation, St. Martin Parish – Project Engineer for the construction project which consisted of repairing piles, cap replacements, wingwall construction, and other miscellaneous works.
10/14-03/15	St. Martin Parish Phase II Bridge Repairs, St. Martin Parish – Project Engineer for the complete reconstruction of three concrete bridges. Construction consisted of new piles, concrete panel removal, new caps, new bulkheads, new wingwalls, new roadway approach work, new guardrail.
10/14-05/15	St. Martin Parish Phase III Bridge Repairs, St. Martin Parish – Project Engineer for the complete reconstruction of three concrete bridges. Construction consisted of new piles, concrete panel removal, new caps, new bulkheads, new wingwalls, new roadway approach work, new guardrail.
12/15-03/16	Rusty Rd. Bridge Replacement, St. Martin Parish – Assistant Project Engineer for the bridge replacement project on Rusty Rd. in St. Martin Parish. New bridge consisting of new concrete girders, new concrete caps, new concrete piles, new wingwalls, new backwalls, new approach slabs, new approach roadway, new asphalt, etc.
12/17 – ongoing	Desselles Crossing Bridge Rehabilitation, Avoyelles Parish – Project Engineer for the bridge rehabilitation project, which consists of 30 pile splices, new stringers, cap repairs, new backwalls, approach work.
11/17-07/18	Surrey St. Bridge Repairs, Lafayette Parish – Assistant Project Engineer for the repair of the Surrey St. Bridge in Lafayette. Project consisted of bearing repair and replacement, concrete riser construction, deck overlay, joint repairs, painting of steel girders with full enclosure, and miscellaneous work.
10/10-07/11	Beau Bassin Bridge, Lafayette Parish – Assistant Project Engineer for the replacement of a bridge with a new concrete slab span bridge. New concrete piles, concrete caps, concrete barrier, wingwalls, approach slab, approach roadway, guardrail, and other miscellaneous items.

16. Staff Experience:			
Firm employed by Huval and Associates, Inc.			
Name	William Lee Hupperich, P.E.		Years of experience with this firm/employer
Title	Senior Mechanical Engineer		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization		Bachelor of Science, 1996, Mechanical Engineering	
Active registration number / state / expiration date		30451 / LA / 03-31-25	
Year registered	2004	Discipline	Mechanical Engineering
Contract role(s) / brief description of responsibilities		Movable Bridge Mechanical Inspections and Design MPR #7	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
25 years of experience	Mr. Hupperich holds over 25 years of experience in the design and construction of movable bridge mechanical systems (including architectural, plumbing, HVAC, and wastewater systems). As the Movable Bridge Design Expert at LADOTD, produced plans and specifications of more than 18 complex movable bridge mechanical systems and operator's house related Architectural, plumbing, HVAC, and STP systems for statewide movable bridge projects. Now as Senior Mechanical Engineer at Huval & Associates, continues to provide engineering services for complex movable bridge machinery and operator house mechanical systems in Louisiana and Mississippi, expanding his expertise in the field.		
08/22-Present	St. Mary Swing Span Bridges Repairs – St. Mary Parish, LA; S.P. H.015224 – Currently developing plans and specifications for the repairs to three (3) off system swing span bridges in St. Mary Parish: Rizzo, Katy, and Sorrel. This work consists of refurbishing the movable bridge hydraulic power units, hydraulic cylinders, and incorporating new movable traffic barriers.		
06/22 - Present	Buquet Lift Bridge Hurricane Ida Damage Inspection and Repairs Inspection of hurricane Ida damage to the Buquet Lift Bridge in Houma Louisiana and development of a report containing the damage and cost estimates for the respective repairs. Additionally, the bridge was inspected for Consensus Based Codes, Standards and Specifications to meet FEMA policy.		
05/22-Present	New Pontoon Bridge – Valentine Bridge Replacement, Lafourche Parish Government, Lafourche, LA –Designed, detailed, final plans, specifications, calculations, and cost estimates for the mechanical systems including the pontoon winch drive machinery, deflector sheave assemblies, apron machinery, and movable approach span hoist machinery. Currently providing construction engineering related services including shop drawing review, RFI's, shop visits, site visits, and related project management.		
05/21 - Present	New Swing Span- Herman Dupuis RD. Pontoon BR. Replacement, St. Martin, LA, Bridge Recall 200896 –Designed, detailed, and sealed final plans, specifications, calculations, and cost estimates for the mechanical and electrical systems including: HPU, piping, Hydraulic motor, gearbox, rack, pinion, pivot bearing, balance wheels, track, live load rockers, end wedges, span balance, and movable traffic barriers. Currently providing construction engineering related services including shop drawing review, RFI's, shop visits, site visits, and related project management.		

08/20 - Present	New Vertical Lift- GLPC, Airport Connector Road and Bridge, Lafourche, LA, S.P. H.011915 -Designed, detailed, and sealed final plans, specifications, Calculations, and cost estimates for mechanical systems: tower drive machinery, span locks, counterweight ropes, skew control, differential and leveling clutch, air buffers, movable traffic barriers, fixed and expansion shoes, counterweights, guide rollers, access systems and handrailing. Currently providing construction related engineering services including shop drawing review, RFI's, shop visits, site visits, and related project management.
11/19-06/20	Larose Lock Structure, Larose, GLPC – Designing and detailing final plans, specifications, and cost estimates for the following: Lock machinery consisting of the winch, reducer, idler, and deflector sheave assemblies; HVAC systems and exhaust fans for facility. Currently the project is at the 95% final plan delivery stage.
03/20 - Present	Double Leaf Bascule Rehabilitation- SR 609 Bridge over Old Fort Bayou, Jackson, MS, BR-9385-00 (017) – Designed and sealed the temporary hydraulic system including: operating cylinders, HPU, piping, and control interface. Produced a calculation package including span resistance, cylinder loads, horsepower requirements, hydraulic schematic, and the selection of manufactured components for approval prior to manufacturing. Worked together with a hydraulic systems fabricator to build, test, ship, and install the complete system on the bridge. The hydraulic machinery is currently performing successfully while the bridge rehabilitation work is underway.
09/17 – 02/2019	Single Leaf Bascule Rehabilitation – Theriot Bridge, Terrebonne, LA, Parish Project 17-BRG-49 - Designed, detailed, and sealed final plans, specifications, Calculations, and cost estimates for mechanical and electrical systems including: trunnion shaft and bearing assembly, winch and cable operating system, span balance calculations, selection of electrical components, sizing conductors, conduit runs, and pull boxes.
03/17 - Present	Vertical Lift Rehabilitation- LA 336-1: Bayou Teche Bridge Rehab (HBI); St. Martin, S.P. H.011485 – Performed site inspections and prepared reports containing recommended repair options and costs for DOTD. Designed, detailed, and sealed final plans, specifications, and calculations of the tower drive machinery, pier machinery and the movable traffic barrier. Currently performing construction related engineering services including shop drawing review, RFI's, shop visits, site visits, and related project management is currently being provided.
06/13 - 04/19	Vertical Lift Rehabilitation- LA 58: Bayou Petit Caillou (HBI), Terrebonne, LA, S.P. H.010006 – Performed site inspections and prepared reports containing recommended repair options and costs for DOTD. Designed, detailed, and sealed final rehabilitation plans covering new trunnion bearings, pinions, pinion bearings, primary and secondary gear reducers, brakes, drive shafting, counterweight ropes, span locks, air buffers, and guide rollers. Developed and sealed plans and specifications for the new operator's house covering HVAC, plumbing and STP.
08/22-Present	St. Mary Swing Span Bridges Repairs – St. Mary Parish, LA; S.P. H.015224 – Currently developing plans and specifications for the repairs to three (3) off system swing span bridges in St. Mary Parish: Rizzo, Katy, and Sorrel. This work consists of refurbishing the movable bridge hydraulic power units, hydraulic cylinders, and incorporating new movable traffic barriers.
06/22 - Present	Buquet Lift Bridge Hurricane Ida Damage Inspection and Repairs Inspection of hurricane Ida damage to the Buquet Lift Bridge in Houma Louisiana and development of a report containing the damage and cost estimates for the respective repairs. Additionally, the bridge was inspected for Consensus Based Codes, Standards and Specifications to meet FEMA policy.

16. Staff Experience

Firm employed by A P S Engineering and Testing, LLC			
Name	Sergio Aviles, P.E.		Years of experience with this firm/employer
Title	Project Manager		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization		BS / /2001/ Civil Engineering (Geotechnical)	
Active registration number / state / expiration date		0033571/ LA / 03-31-2024	
Year	2007	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		APS Project Manager for Field Crew and Lab management	
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)		
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 acceptable standards for the proposed roadway structures. Mr. Aviles is the project manager for QA/QC testing.		
01/19- Present	Project No. 2012-FEMA-1B-1-Westend Group- The purpose was to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Aviles is the project manager for QA/QC testing.		
04/19 -Present	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Aviles is the project manager for QA/QC testing.		
05/19 -Present	Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon) Phase II- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Aviles is the project manager for QA/QC testing.		
04/18 – 11/18	Project No. H.011798: Airline Park Blvd I- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Aviles is the project manager for QA/QC testing.		
02/17-10/17	Project No. H.002861 Earhart Expressway/Causeway Boulevard: APS was tasked with developing the LRFD factors for both existing structures and the new elevated sections to connect to Causeway Blvd. Per the task order APS drill and tested 85 borings to 120 feet near the proposed and existing structures. APS engineering staff provides designer with pile tip elevations for five elevated ramps to connect Earhart to Causeway Blvd. Provided boring logs, information on site conditions, site preparation recommendations, and load- length curves. Mr. Aviles is the project manager for the Geotechnical investigations and analysis assigned to help calculate the resistance factors.		

16. Staff Experience:

Firm employed by A P S Engineering and Testing, LLC			
Name	Sairam (Sai) Eddanapudi, M.S., P.E.		Years of experience with this firm/employer 10
Title	Chief Engineer		Years of experience with other firm(s)/employer(s) 8
Degree(s) / Years / Specialization		ME/ 2002 / Civil Engineering BE /1999 / Civil Engineering	
Active registration number / state / expiration date		0035129/ LA / 03-31-2024	
Year	2008	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Laboratory QA Manager. Will also be in charge all daily operation of the project	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
05/2018-01/2020	Project No. H.009250: I-10- Highland to LA 73- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Eddanapudi was the project manager for QA testing.		
01/2019- Present	Project No. 2012-FEMA-1B-1-Westend Group- The purpose was to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures Mr. Eddanapudi is the project manager for QA testing.		
04/2019 -Present	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Eddanapudi is the project manager for QA testing.		
05/2019 -Present	Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon) Phase II- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Eddanapudi is the project manager for QA testing.		
04/18 – 11/18	Project No. H.011798: Airline Park Blvd Phase I: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures.		
02/17-10/17	Project No. H.002861 Earhart Expressway/Causeway Boulevard: APS was tasked with developing the LRFD factors for both existing structures and the new elevated sections to connect to Causeway Blvd. Per the task order APS drill and tested 85 borings to 120 feet near the proposed and existing structures. APS engineering staff provides designer with pile tip elevations for five elevated ramps to connect Earhart to Causeway Blvd. Provided boring logs, information on site conditions, site preparation recommendations, and load- length curves. Mr. Sai Eddanapudi was the project engineer to the Geotechnical investigations and analysis as assigned for project design.		

16. Staff Experience:

Firm employed by Professional Service Industries, Inc.				
Name	Johnathan Parker		Years of relevant experience with this employer	5
Title	QA/QC		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization				
Active registration number / state / expiration date		NACE CIP Level 3 #25178		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Coating 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).			
17 Years of experience	<i>Project/Operations Manager, Pipeline Inspector, Mechanical Inspector, NACE coating Inspector, Construction Inspector, Verification of NDT (VT, UT, MT), Subsea Inspection Manager (PLET/PLEM). U.S. Army, Ft. Polk, LA – Administration Specialist. NACE certified coating inspector, project/operations manager. Areas of expertise include conducting corrosion surveys, specification writing, cost estimates and preparing work scope for owner/client. Various pipe insulation/coatings to include 3LPP/5LPP/7LPP, IMPP, IMPS, Concrete (CWC), FBE, Abrasive Resistant Overlay (ARO), Flame Spray – Thermal Spray Aluminum (TSA). Experienced with various types of coating and pipe manufacturing lab tests. NDT (VT, UT, PT, MT. Pipe mill/Mechanical inspection and verification of ITP. Construction Inspection. Experienced in pipeline, petroleum (offshore), petrochemical/plant (turnaround), shipyard, pulp/paper aerospace, energy, and bridge industries. Application and inspection of conventional paint systems to include epoxy, urethane, fireproofing systems, coal tar, enamel, zinc, and specialty coatings.</i>			
01/19 - Ongoing	BASF QA/QC— Petrochemical department manager working in the role of Corrosion Protection Engineer. Owns the coatings, fireproofing, insulation, cathodic protection and inspection program. Develops work scopes, annual budgets, monitors bid-process, vetting of contract companies, manage and directs staff, review & approve invoices, schedule weekly meetings, track project costs, reports key performance indicators (KPI's).			
01/11 – 01/14	Bonanza Channel Bridge Paint Project – Mr. Parker provided coating inspections, as well as project management and contract administration support services.			
01/12 – 08/12	Oregon Department of Transportation - Project manager managing a team of 6 to 7 coating inspectors on the Astoria-Megler Bridge Paint Project Astoria, OR. 3-year project. Project was running through Flanagan Inspection & Testing, L.L.C			

16. Staff Experience:

Firm employed by: SJB Group, LLC				
Name	C. Tim Brewer, RF, PS, PLS, RPLS, RPP		Years of relevant experience with this employer	2
Title	Vice President		Years of relevant experience with other employer(s)	28
Degree(s) / Years / Specialization:		B.S. in Forestry Management 1988 Mississippi State University		
Active registration number / state / expiration date		PLS.0005009 Louisiana 9/30/2023		
Year registered	2009	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Professional Land Surveyor		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).			
30 years of experience	<i>Mr. Brewer joined the firm as the Mississippi Area Manager, bringing more than thirty years of experience in surveying to the firm’s Mississippi and Louisiana offices. He has managed a variety of projects throughout his career including, but not limited to: right-of-way control surveys for aerial surveying and mapping, ALTA/NSPS Surveys, topographic surveys, right-of-way acquisition surveys, as-built surveys, and eminent domain surveys and expert witnesses. He has served as a court-appointed Professional Surveyor for property disputes and expert witness testimony, along with appointments for estate sub-divisions.</i>			
3/22 – Ongoing	LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements: <i>Project Manager.</i> This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan St) and near the campus of McNeese State University. The survey included all utilities, all drainage, and finish floor elevations of all buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles.			
2/22 – 3/22	LA DOTD Project No. H.005967.50 – Nelson Road Extension and Bridge: <i>Project Manager.</i> The Nelson Road Extension project was from north across Contraband Bayou to intersect West Sallier Street. The project included the realignment of Nelson Road, new bridge construction, and relocation of an existing railroad. The project was divided into three phases: Property Surveys, base right-of-way maps, and final right-of-way maps.			
7/21 – 5/23	LA DOTD Project No. H.004100 – I-10: LA 415 to Essen: <i>Project Manager.</i> Prime contractor. This project included a Property Survey and extensive Right-of-Way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, which included parcel data for approximately 125 parcels. This project also included extensive Quality Level “D” and Quality Level “B” Subsurface Utility Engineering throughout a 10 mile section of the project corridor.			
10/20 – 8/22	LA DOTD Project No. H.002176.50 – LA 10 Bridges: <i>Project Manager.</i> The LA 10 Bridges project in St. Landry parish included Right-of-Way surveys for three sites for this project, produce base right-of-way maps, along with signed and sealed right-of-way maps for the three sites. SJB surveyed the affected properties and determined the existing right-of-way for LA Hwy 10 and multiple state-claimed water bodies. Submission of preliminary property survey map depicting the existing right-of-way and property lines within the project limits.			
7/21 – 2/22	LA DOTD Project No. H.012851 – Union Pacific Railroad Corridor (Plaquemine): <i>Project Manager.</i> Prime contractor. This project involved Quality Level B, C, and D subsurface utility engineering and utility surveying as well as a Topographic Survey for the project located in Iberville			

	Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue. The project included title research and field data collection for the preparation of a property map and right-of-way map set.
6/18 – 11/21	LA DOTD Project No. H.012001 – LA 339 Canal and Creek Bridges: <i>Project Manager.</i> The LA 339 Canal and Creek Bridges project in Vermillion Parish included Right-of-Way surveys for 3 sites. SJB surveyed the affected properties and determined the existing right-of-way for LA Highway 339 and multiple intersecting streets. Submission of preliminary property survey map depicting the existing right-of-way and property lines within the project limits.
6/22 – 12/22	LA DOTD Project No. H.013716 – US 167 – Camellia Boulevard-Churchill Drive: <i>Project Manager.</i> Sub to Digital Engineering & Imaging, Inc. This project involved a thorough Topographic Survey and Right-of-Way mapping of the Camellia Boulevard and Churchill Drive intersection area. All surveying was performed to LADOTD Location & Survey Section requirements.
8/20 – 3/22	LA DOTD Contract No. 4400017597 – Rural Bridge Replacement Initiative: <i>Project Manager.</i> Sub to Burk-Kleinpeter, Inc. This project included a Topographic Survey, Right-of-Way mapping, and roadway design performed for the proposed 33 bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of right-of-way maps with supporting data for right-of-way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways.

16. Staff Experience:

Firm employed by SJB Group, LLC			
Name	Daryl C. Ivy, P.E.		Years of relevant experience with this employer
Title	Senior Project Manager/Highway CPM		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BSCE/1982/Civil Engineering MSCE/1989/Construction Engineering & Management	
Active registration number / state / expiration date		PE # 22400 / LA / 2024-03-31	
Year registered	1986	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		CPM/CPS Schedule Analyst	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
41 years of experience	<p>Highway CPM. Mr. Ivy has more than forty years of technical and business experience across heavy, civil, and marine construction and design. He has over five years of experience in the field as top or second in responsible charge of managing road and bridge construction projects. He has a solid background in structural design, construction engineering, constructability, civil works inspection, quality assurance, critical path scheduling, cost analysis, internal controls, procurement, negotiation, and information technology. In addition, Mr. Ivy has served as an expert witness for past LA DOTD Projects. He has directed and performed CPM services for more than 50 DOTD CPM projects over the last nineteen years. He has prepared and reviewed CPM schedules for active construction projects since 1982 and including the use of Primavera software since 1987 (P6 Version since 2010). Mr. Ivy is thoroughly familiar with all aspects of this work and he has successfully tailored SJB's CPM Schedule Analyses methodology into a high-quality product that delivers much value to DOTD and meets or exceeds DOTD needs and expectations.</p>		
2/23 – Ongoing	LA DOTD Project No. H.002424 – LA 70 Sunshine Bridge – LA 22 CPM		
2/23 – Ongoing	LA DOTD Project No. H.003047.6 – Pecue Lane/I-10 Interchange Phase III CPM		
2/23 – Ongoing	LA DOTD Project No. H.009487.6 – LA 1 Atchafalaya Bridge Clean & Paint CPM		
1/23 – Ongoing	LA DOTD Project No. H.000169.6 – Union Pacific Railroad Bridge at Sicard CPM		
11/22 – Ongoing	LA DOTD Project No. H.009620.6-1 – I-10: LA 108 to I-210 Interchange CPM		
6/22 – Ongoing	LA DOTD Project No. H.002980.6 – I-10 Overpass over US 165 & MP Railroad CPM		
6/22 – Ongoing	LA DOTD Project No. H.004634.6 – Juban Road Widening (I-12 to US 190) CPM		
5/22 – Ongoing	LA DOTD Project No. H.001344.6 – US 190: LA 437 to US 190-BUS (Phase 1) CPM		
4/22 – Ongoing	LA DOTD Project No. H.001820.6 – LA 485: Bridges Near Allen CPM		

10/21 – Ongoing	LA DOTD Project No. H.0 00665.6 – Union Pacific Railroad Overpass near Bonita (HBI) CPM
8/21 – Ongoing	LA DOTD Project No. H.012588.6 – I-10: Atchafalaya Basin Bridge - West Baton Rouge P/L CPM
8/21 – Ongoing	LA DOTD Project No. H.001234.6 – LA 1: Port Allen Canal Bridge Replacement (PH1) (HBI) CPM
9/20 – Ongoing	LA DOTD Project No. H.003184.6 – I-10 Texas S/L - Coone Guillory CPM
8/20 – Ongoing	LA DOTD Project No. H.002375 – LA 16 Amite River Bridge near French Settlement CPM
8/20 – Ongoing	LA DOTD Project No. H.010018 – I-10: NO East Drain Canal Bridge Replacement CPM
4/19 – Ongoing	LA DOTD Project No. H.011220.6 – NO CBD2 Carrollton-Lafitte Ave CPM
6/19 – Ongoing	LA DOTD Project No. H.012901.6-1 – US90Z (Magnolia-Bodenger) CPM
5/19 – Ongoing	LA DOTD Project No. H.013579.6 – Pecue Lane/I-10 Interchange Phase 2 CPM
7/18 – Ongoing	LA DOTD Project No. H.012876.6 – US 90Z (I-10 - Magnolia Street) CPM

17. Firm Experience:

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

Firm name	ECM Consultants, Inc.			Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10			Firm responsibility (prime or sub?)	Prime
Project number	S.P. No. 013579		Owner's name	LADOTD	
Project location	East Baton Rouge Parish, LA			Owner's Project Manager	Anna Hanks
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA-70604 ; 225-379-1726, Anna.hanks@la.gov				
Services commenced by this firm (mm/yy)		04/19	Total consultant contract cost (\$1,000's)		\$1,187 (NTE)
Services completed by this firm (mm/yy)		5/22	Cost of consultant services provided by this firm (\$1,000's)		\$1,021

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

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

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

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

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

17. Firm Experience:

Firm Name	ECM Consultants, Inc.		Past Performance Evaluation Discipline(s)	CE&I/OV
Project Name	LA 98: Roundabout at Mills Street		Firm responsibility (prime or sub?)	Prime
Project number	S.P. No. H.012393	Owner's name	LADOTD	
Project location	Lafayette Parish, LA		Owner's Project Manager	Zachary Ardoin
Owner's address, phone, email	228 Rue Des Voyages, Lafayette, LA 70502, 337-262-6205, zachary.ardoin@la.gov			
Services commenced by this firm (mm/yy)	05/22	Total consultant contract cost (\$1,000's)		\$453.2
Services completed by this firm (mm/yy)	09/23	Cost of consultant services provided by this firm (\$1,000's)		\$351.1

ECM provided Construction Engineering and Inspection (CE&I) and construction contract administration services for this **\$3.1 Million** project involving new construction of a roundabout at the intersection of LA 98 (Gloria Switch Road) at Mills Street. The scope of work included: excavation and embankment, grading, Lime Treatment, Soil Cement, Asphalt Base, Portland concrete cement pavement (PCCP) roadway, and drainpipes and drainage structures. Work associated with the roundabout also included the removal of existing asphalt pavement, signage, striping, driveway replacement and stained splitter islands and truck aprons.

ECM's scope 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 Coordinator
- Coordinating with representative of utility entities for relocations and adjustments of utilities within the Construction site.
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications
- Preparing Daily Work Reports (DWRs)
- Keeping clear and concise records of the contractual operations
- Keeping record of work quantities on daily basis
- Performing necessary field testing
- Sampling, collecting and transporting samples to LADOTD Testing Laboratory
- Monitoring safety compliance
- Preparing 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 and for correction simultaneously notifying

LADOTD

- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items.
- Preparing "As-Built" plans, final estimate packages and Form 2059 and submitting to LADOTD.



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

**Kazem Alikhani, P.E., Chad Vosburg, P.E.,
Blake Guidry, P.E., David Waller, Chad Broussard, Tia Youngblood**

17. Firm Experience:

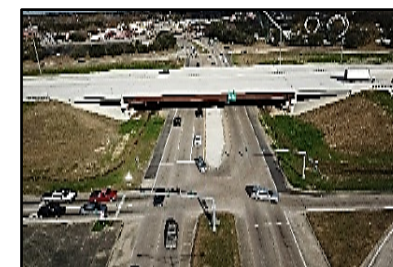
Firm Name	ECM Consultants, Inc.			Past Performance Evaluation Discipline(s)*	CE&I/OV
Project Name	I-10 Widening: Highland to LA 73- Design-Build			Firm responsibility (prime or sub?)	Sub
Project number	S.P. No. 009250		Owner's name	LADOTD	
Project location	East Baton Rouge & Ascension Parish, LA		Owner's 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 America's Transportation Award winning 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 rehabilitation 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.		Past Performance Evaluation Discipline(s)	CE&I/OV
Project Name	I-220/I-20 Interchange IMP & BAFB Access Road- Design Build		Firm responsibility (prime or sub?)	Sub
Project number	S.P. No. H.003370	Owner's name	LADOTD	
Project location	Bossier Parish, LA		Owner's Project Manager	Corey Landry
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70604; 225-379-1889; corey.landry@la.gov			
Services commenced by this firm (mm/yy)	08/19	Total consultant contract cost (\$1,000's)		\$4,522 (NTE)
Services completed by this firm (mm/yy)	10/22	Cost of consultant services provided by this firm (\$1,000's)		\$3,813 (to-date)

ECM served as the Construction Quality Control Firm (CQCF) for this \$77 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Airforce Base, adding access ramps and enhancing capacity at the I-20/220 interchange, and also includes bridge construction over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting and striping. ECM's Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project's plans and specifications. Our CQCM is the designated point of contact with LADOTD and their Owner Verification staff. ECM's Quality Control testing and Inspection is used for Quality Acceptance by LADOTD and their OV representative.

ECM's Quality Acceptance duties included

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

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



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

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

17. Firm Experience:

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

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

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

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

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

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

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



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

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

17. Firm Experience:

Firm name	Providence Engineering and Environmental Group LLC			Past Performance Evaluation Discipline(s)*	**CE&I/OV	
Project name	Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA)			Firm responsibility (prime or sub?)	SUB	
Project number	State Project No. H.011670.1 & H.011670.2 (Supplemental)		Owner's name	Prime: Gilchrist Construction Company, LLC Overall Project Owner: LA DOTD		
Project location	Jefferson Parish, LA	Owner's Project Manager			Marc Dinnat (Gilchrist Construction)	
Owner's address, phone, email	5709 New York Avenue, Alexandria, LA 71302; (318) 792-7651; mdinnat@gilchristconstruction.com					
Services commenced by this firm (mm/yy)		11/19	Total consultant contract cost (\$1,000's)			\$125,000
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$9,345

Providence is part of the design-build team for the construction of the new interchange for I-10 to provide access to the new Louis Armstrong International Airport Terminal. Providence was selected by the prime construction contractor, Gilchrist Construction, for this LA DOTD project. As the Construction Quality Control Firm (CQCF), Providence has developed the Construction Quality Management Plan (CQMP) for the execution of the construction activities in accordance with current LA DOTD specifications and requirements. Providence is serving as the third-party quality control firm (CQCF) for the execution of the construction activities. Responsibilities of the CQCF include:

- plan development,
- monitoring construction activities,
- materials collection and testing,
- construction documentation, and
- project closeout.

Firm members worked/ working on this project and used in this proposal (yellow)

Barry Lacy, PE, Joshua Angelloz, Paula Garrett, Coty Hardy, Dillon Owens, Gary Leonards, PE, John "Bert" Wintz, PE

Some of the specific ongoing QC activities include **Bridge Construction** (concrete piles, pile caps, pier columns, LG girder erection, Steel tub girder erection, bearing placement) **Embankment & Base Course Construction, Non-plastic Embankment** (sand), **Class II Stone, Full Depth Asphalt, Subsurface Drainage** (Portland Cement Concrete Paving & Asphaltic Concrete Paving), **Temporary Traffic Control, and Survey Verification**. Some of the challenges Providence has overcome have included nighttime work (girder erection and concrete deck pours) as well as planning for the inspection of work that has not been designed yet (design-build).



17. Firm Experience:

Firm name	Providence Engineering and Environmental Group LLC		Past Performance Evaluation Discipline(s)*		**CE&I/OV
Project name	IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62-1026: Juban Road Widening (I-12 to US 190) Phase I (Roundabout)			Firm responsibility (prime or sub?)	PRIME
Project number	State Project No. H.000464	Owner's name		LA DOTD	
Project location	Livingston Parish, LA		Owner's Project Manager		Philip Graves, PE
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA, 70802, 985-375-0191, philip.graves@la.gov			
Services commenced by this firm (mm/yy)		02/20	Total consultant contract cost (\$1,000's)		\$1,724
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,282

This project is under a task order for the LA DOTD **CE&I** IDIQ contract for District 62. The scope of this project involved widening both US 190 and LA 1026 (Juban Rd.) as well as construction of three roundabouts; this consists of installing drainage and curbing, milling, overlaying asphalt, and relocating all utilities within the corridor including curb and gutter with subsurface drainage along Juban Road and US 190. The entire project will be constructed in two phases; Phase I of the project (H.000464) consists of the construction of a roundabout at the intersection of US 190 and widening of the Juban Road and US 190 from two lanes to four lanes as it approaches the new roundabout.

Providence is providing **Construction Engineering and Inspection (CE&I) services** for Phase 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA 1026 (Phase I of the project). This includes:

- construction contract administration
- coordination LA DOTD
- Monitoring construction activities for compliance with contract plans and specifications
- Preparing Daily Work Reports (DWRs)
- Keeping records of pay quantities
- Site Manager-Materials,
- Preparing 2059, final estimates and
- Submitting Project Closeout documents.

Firm members worked on this project and used in this proposal (yellow)

Gary Leonards, PE, Coty Hardy



17. Firm Experience:

Firm name	Huval & Associates, Inc.		Past Performance Evaluation Category(ies)*	Bridge
Project name	LA 58 Petit Caillou Rehab		Firm responsibility (prime or sub?)	Prime
Project number	S.P. H.010006.5	Owner's name	LADOTD	
Project location	Chauvin, Louisiana		Owner's Project Manager	Kurt Brauner, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804-9245, (225) 379-1933, Kurt.Brauner@la.gov			
Services commenced by this firm (mm/yy)	05/16	Total consultant contract cost (\$1,000's)		\$310
Services completed by this firm (mm/yy)	10/18	Cost of consultant services provided by this firm (\$1,000's)		\$310

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

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

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

David S. Huval, Sr., PE,

Colby Guidry, PE,

Lee Hupperich, PE



17. Firm Experience:

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

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

The US 90 Over Albertson Parkway overpass consists of a BT-72 P.P.C. girder bridge with 120 ft. approach spans and a 136 ft. main span. The superstructure is supported by concrete column bents and pile footings. The overall bridge width is 125'-6". Additionally, HUVAL is providing construction engineering services for the Contractor. HUVAL is performing 100% of this work in the State of Louisiana and construction is ongoing.

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

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



17. Firm Experience:

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

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

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



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

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

17. Firm Experience:

Firm Name	GOTECH, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV & Survey
Project Name	I-10 & I-12 College Dr Flyover Ramp, EBRP Design-Build Project	Firm responsibility (prime or sub?)	Sub
Project number	SPN: H.013897; FPN: H013897	Owner's name	LA DOTD
Project location	East Baton Rouge Parish	Owner's Project Manager	Mark Chenevert
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov		
Services commenced by this firm (mm/yy)	03/22	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	present	Cost of consultant services provided by this firm (\$1,000's)	\$170

The College Drive / I-10 / I-12 interchange was in need of a revised traffic flow format. Traffic traveling westbound on I-10 from New Orleans had a difficult time navigating across multiple I-12 lanes to exit at College Drive. As such, the College Drive flyover ramp was designed to take the I-10 exiting traffic over the I-12 travelers, avoiding conflicting flows. GOTECH served as a subconsultant to Hardesty & Hanover, LLC for the DOTD project of new ramp construction.

GOTECH provided on-site construction inspectors to monitor the construction on a daily basis. GOTECH inspectors maintained activity records that documented work crews, construction equipment, schedule milestones, daily progress, materials on site, accessibility issues and safety aspects of the project. Material sample collection was coordinated by GOTECH inspectors. All aspects of quality assurance and quality control were addressed by the GOTECH resident inspectors. Critical path events in the schedule were analyzed and reviewed consistently to ensure that the construction schedule was met, and delays were minimized.



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

Rhaoul Guillaume, Sr., P.E., Drew Walsh, P.E.,
Bruce Dyson, P.E., P.L.S
Terry Cormier, Nathan Millard, Kenneth Prescott,

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

17. Firm Experience:

Firm Name	GOTECH, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV & Survey
Project Name	LA 1: Leeville to Golden Meadow, Phase 2 (CE&I), Route LA 1		Firm responsibility (prime or sub?)	Sub to ECM
Project number	4400021680; SPN: H.008145	Owner's name	LA DOTD	
Project location	Lafourche Parish	Owner's Project Manager	Mark Chenevert	
Owner's address, phone, email	210 East Morris Avenue, Suite 201, Hammond, LA 70403 scoates@stoagroup.com			
Services commenced by this firm (mm/yy)	02/23	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	08/24(E)	Cost of consultant services provided by this firm (\$1,000's)		\$830

GOTECH is providing construction engineering and inspection (**CE&I**) support services for this \$464M elevated highway project in Lafourche Parish, LA. The project consists of over 8 miles of elevated highway that will be completed using "top-down" construction and connect Golden Meadow to Leeville where it will meet the already completed connection from Leeville to Port Fourchon. Once complete the overall project will have constructed 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.

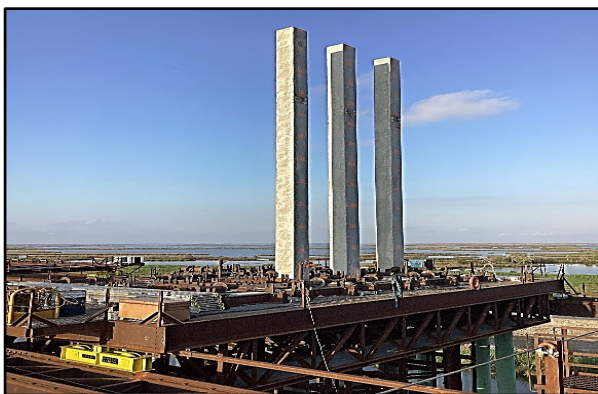
GOTECH's duties include:

- Monitoring construction activities for compliance with plans and specifications
- Keeping records of quantities of pay items
- Assisting in document control
- Assisting with the coordination of QC related activities and
- Verification survey

. GOTECH is providing these services as a Subconsultant to ECM on this DOTD project.

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

Rhaoul Guillaume, Sr., P.E., Drew Walsh, P.E.,
Terry Cormier, **John Poche**, Kenneth Prescott,
 Charles Stewart



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

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

17. Firm Experience:

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

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

GOTECH provided surveying, utility coordination, and **construction inspection** for the I-12 Widening Project. Survey work included the establishment of primary vertical and horizontal controls within the project limits that will facilitate construction layout, and any surveying that is required to complete the design phase of the project.

GOTECH provided **construction inspections services** providing DOTD certified structural inspector and PCC paving inspector. The inspectors coordinated the utility relocation work, prepared daily work reports (DWRs), witnessed testing of cylinder strength for early breaks to allow traffic to roll as soon as they obtained desired strength, monitored the construction activities of the roadway, bridges and overpasses for compliance with contract plans and specifications.



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

Rhaoul Guillaume, Sr., P.E., Drew Walsh, P.E., Bruce Dyson, P.E., P.L.S , Raymond Belmer, Jacob Belmer , **Terry Cormier**, **Nathan Millard**, **John Poche**, Kenneth Prescott, Charles Stewart

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

17. Firm Experience:

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

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

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

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



CEI services under this contract included:

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

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

17. Firm Experience:

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

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

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

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



Relevant Services:

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

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

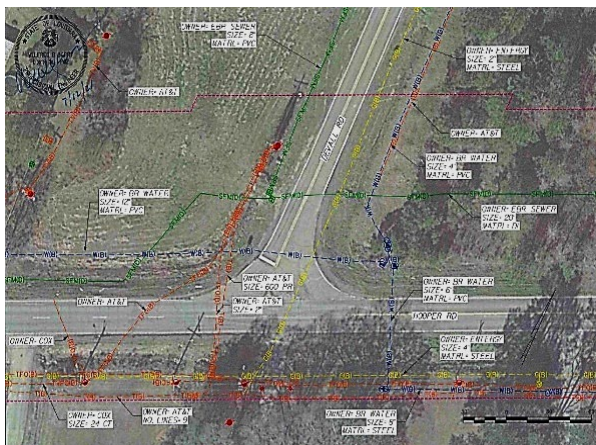
17. Firm Experience:

Firm Name	SJB Group, LLC		Past Performance Evaluation Discipline(s)*	Survey
Project Name	Hooper Road Widening (LA 3034 – LA 37)		Firm responsibility (prime or sub?)	Prime
Project number	LA DOTD Project No. H.009300.5	Owner’s name	LA DOTD	
Project location	East Baton Rouge Parish		Owner’s Project Manager	Steve LeBlanc
Owner’s address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1292 Steve.LeBlanc2@LA.gov			
Services commenced by this firm (mm/yy)	3/22	Total consultant contract cost (\$1,000’s)		\$201.1
Services completed by this firm (mm/yy)	8/22	Cost of consultant services provided by this firm (\$1,000’s)		\$201.1

Firm's Role and Responsibilities: Topographic Survey

Project Description: SIB Group has performed several iterations of Topographic Survey for LA DOTD for the Hooper Road widening project. This submittal included the segment of Hooper Road from Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37).

A complete, **detailed topographic survey was performed** to depict the natural ground elevations, existing roadways, drainage structures, vegetation, building structures with finished floor elevations, above ground utilities, and underground utilities with sizes, depths, etc., within the project limits. The project also included the verification of the previous control network and verification of utility data provided by utility operators. Additionally, the creation of a **project drainage map** was included in the final project deliverables. The project was completed in accordance with the Location and Survey Manual and all currently accepted Location and Survey Automation procedures.



Firm members worked on this project and used in this proposal (yellow)

C. Tim Brewer, PLS,
Matthew Estopinal, PE, PLS
Colby Mire, PLS,
Tyler Foster, Elvis Nguyen,
C. Paul Young, J. Duke Koontz,
Brandon Credeur

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

17. Firm Experience

Firm name	SJB Group, LLC		Past Performance Evaluation Discipline(s)*		CPM
Project name	Retainer Contract for Critical Path Method (CPM) Analysis			Firm responsibility (prime or sub?)	Prime
Project number	44-04351	Owner's name	Louisiana Department of Transportation and Development		
Project location	Statewide		Owner's Project Manager		Dallas Ballmer
Owner's address, phone, email		LA DOTD, P. O. Box 94245, Baton Rouge, LA 70804 / (225)379-1575 / Dallas.Ballmer@LA.gov			
Services commenced by this firm (mm/yy)		07/14	Total consultant contract cost (\$1,000's)		\$1,500
Services completed by this firm (mm/yy)		Active	Cost of consultant services provided by this firm (\$1,000's)		\$1,453

Under this Retainer contract with LADOTD **SJB Group** provided CPM schedule review and monitored contractor's master schedule, updated and recovery schedules and performed claims analysis. Mr. Ivy of SJB was the lead principal, expert, production manager and performer for SJB's work under this with DOTD. This work required broad and deep understanding of DOTD specifications and procedures which, in turn, enhanced SJB's performance of claims analysis.

The majority of Mr. Ivy's work for DOTD was performed under Department's evaluation disciplines such as *Construction – CPM Projects* ("CPM"). This work involves review, analysis, administration, and recommendation concerning Construction Progress Schedules in CPM format. Mr. Ivy, in this capacity, performed some work in evaluation disciplines such as: *Construction – CE & I* ("CE&I/OV") and occasionally in *Construction – Design Review* ("CE&I/OV").

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

Daryl Ivy

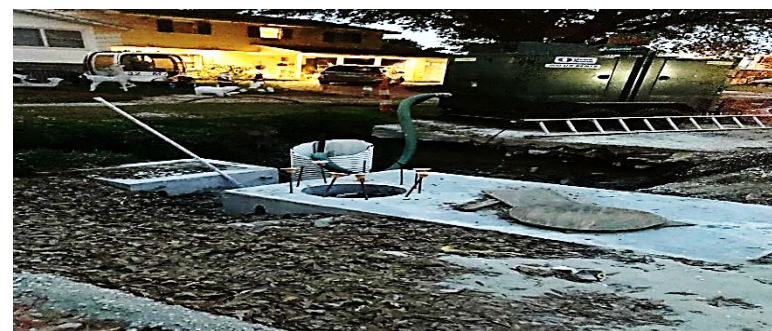
17. Firm Experience:

Firm name	A P S Engineering and Testing, LLC (APS)		Past Performance Evaluation Discipline(s)*	Other (Testing)
Project name	Airline Park Drive (Camphor-W. Napoleon) Phase II		Firm responsibility (prime or sub?)	SUB
Project number	H.11795	Owner's name	DOTD	
Project location	Jefferson Parish		Owner's Project Manager	Fritz C. Lua
Owner's address, phone, email	Design Engineering, Inc. 330 W. Esplanade Ave. Suite 205, Metairie, LA, 504.836.2155, flua@dei-engr.com			
Services commenced by this firm (mm/yy)	05/19	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	On going	Cost of consultant services provided by this firm (\$1,000's)		\$50k

APS was tasked with the **QA for material testing services** representing DOTD. As the QA testing lab APS is conducting all the approve soil, compaction, and concrete testing. This included over hundredths of sieves analysis gradation, proctors, concrete cylinders breaks, field compaction, and concrete pour monitor. A P S also was tasked with the data entry into SITEMANAGER system.

Firm Members involved and staff used in this Proposal

Sergio Aviles, P. E. - Project Manager
Sairam Eddanapudi, P. E.- Project Engineer
 Surendra Raj Pathak, M.S., P.E.- Staff Engineer
 Shafia Nazneen (Ovi)- Laboratory Manager
 Cindy Falks- Laboratory Technician
 Shiva Anumula-CMT Manager
 Paul Fulcher- Senior Technician
 Casey Francois-Technician



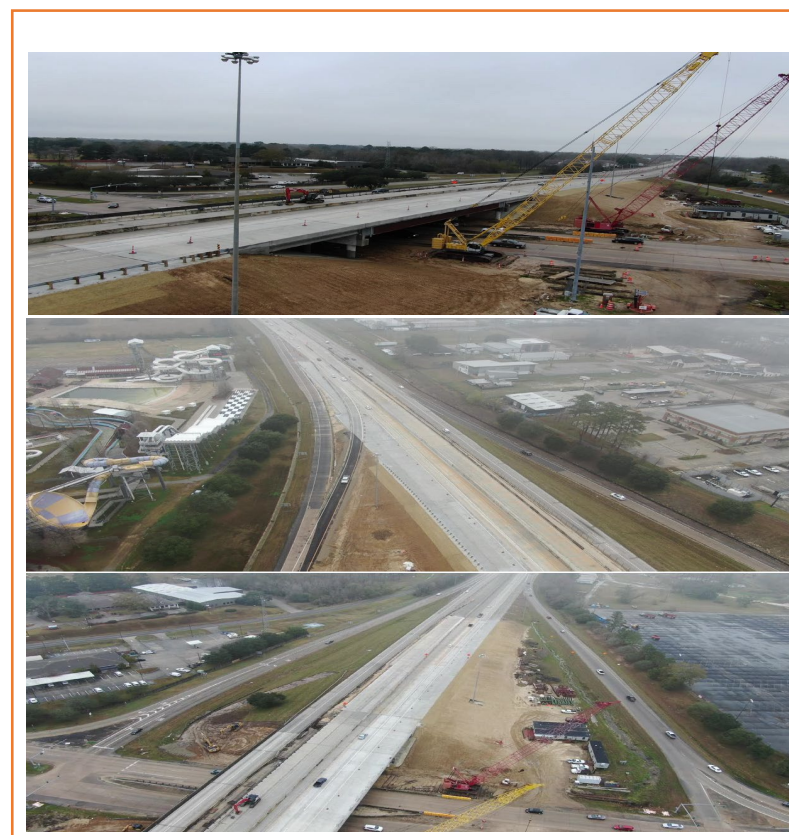
17. Firm Experience:

Firm name	A P S Engineering and Testing, LLC (APS)		Past Performance Evaluation Discipline(s)*	Other (Testing)
Project name	I-10: Highland to LA 73		Firm responsibility (prime or sub?)	Sub
Project number	H.009250	Owner's name	LADOTD	
Project location	East Baton Rouge Parish		Owner's Project Manager	Peggy Paine, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, La. 70802-4438 225-379-1001 Peggy.Paine@la.gov			
Services commenced by this firm (mm/yy)	05/18	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	07/20	Cost of consultant services provided by this firm (\$1,000's)		\$400

APS was tasked with the **QA for material testing services** representing Design- Builder/DOTD. As the QA testing lab, APS conducted all testing for soil, compaction of base, and hundreds of concrete cylinder testing. Work also included sieve analysis, gradation, proctors, resistivity tests, concrete cylinders breaks, field compaction tests, concrete pour monitor.

Firm Members involved and staff used in this Proposal

Sergio Aviles, P. E. - Project Manager
Sairam Eddanapudi, P. E.- Project Engineer
 Surendra Raj Pathak, M.S., P.E.- Staff Engineer
 Shafia Nazneen (Ovi)- Laboratory Manager
 Cindy Falks- Laboratory Technician
 Shiva Anumula-CMT Manager
 Paul Fulcher- Senior Technician
 Casey Francois-Technician



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

17. Firm Experience:

Firm name	Professional Service Industries, Inc.		Past Performance Evaluation Discipline(s)*		Other (painting inspection)
Project name	Shell Offshore Platform Program			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Shell Global Solutions		
Project location	Gulf of Mexico		Owner's Project Manager	Carl Gros	
Owner's address, phone, email	701 Poydras St, New Orleans, LA 70139, 985-713-1681				
Services commenced by this firm (mm/yy)	01/00	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$2,500/ annually

Professional Service Industries, Inc. was retained to provide coating inspection and management of the **coating inspection program** for eight (8) offshore platforms in the Gulf of Mexico for Shell Global Solutions. Coating inspectors performing work on the contract are either **NACE Level 1, NACE Level 2, and NACE Level 3**. This contract is ongoing and has been held for 20+ years.

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

Matthew Granberry, Christopher Waddell

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

18. Approach and Methodology:

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

1. Project Understanding

We understand that this IDIQ contract is for **(A) CE&I services**, under which separate task orders will be issued, each of which will specify scope of services, contract time and compensation. Under these task orders, we will perform, but not limited to, the items listed in the RFQ. Some of the major items will include maintenance of field records; daily entries into project diary to include contractor personnel and equipment being utilized, work being performed, the acceptability of traffic control, contract time charged; keeping record of quantities of contract items placed; inspection of contractor's daily operations for compliance with contract plans, specifications and approved materials; keeping clear and concise records of contractual operations; preparing daily/weekly/monthly quantity summaries/breakdowns; daily progress reports and entering all data and documents in SiteManager daily.

We understand that for **(B) Staff Augmentation Services (SAS)** we will provide personnel when requested, to provide support for the existing DOTD staff. We also understand that our team/personnel will function as an extension of the DOTD's own staff who will provide expertise in engineering, inspection, office management, quality assurance, and dispute resolution.

We also understand that for **(C) Design -Build Contract Engineering and Administration services** we will provide Contract administration; Quality Assurance Coordination; Partnering; Dispute Resolution; and Department Liaison. ECM has provided these services for I-10 Highland to LA 73 widening and I-220/I-20 Interchange IMP & BAFB Access Road projects and is currently providing similar services for two more Design-Build projects.

ECM Team, the best-in-class, includes 1) Providence, 2) GOTECH, Inc., 3) Arcadis, 4) Huval, 5)) APS Engineering and Testing, 6) PSI and 7) SJB in providing **CE&I** and **SAS services** for various roads and bridge construction projects in District 07, which has area of responsibility scattered over nine (5) Parishes. ECM Team members understand the nature of the various potential projects that will be scattered all over the district and the importance of communication and coordination between the stake holders to keep them abreast of project status.

ECM is currently providing CE&I services for various road and bridge construction projects in district 03 and 61. ECM Team personnel are fully aware of the policies, procedure and DOTD's demand for delivering quality projects on time and on budget. Accurate and timely flow of information between the project team, the contractor and DOTD will aid the contractor in completion of the project successfully. The ECM Team utilizes all the current DOTD software as is described below and is prepared to work the contractor's working hours, which may include night work for off-peak traffic times and hauling and delivery of material. This experienced team can categorize issues, respond to those issues in the field which can be handled and understand the issues that should be elevated. The experienced ECM staff can react quickly to those construction challenges encountered during construction which will allow quick responses to the contractor and mitigate schedule delays. The ECM team is positioned to provide exceptional CE&I services to the DOTD as has been demonstrated by previous projects for the DOTD on other highways, bridges and roadway projects.

2. Our Approach for Performance

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

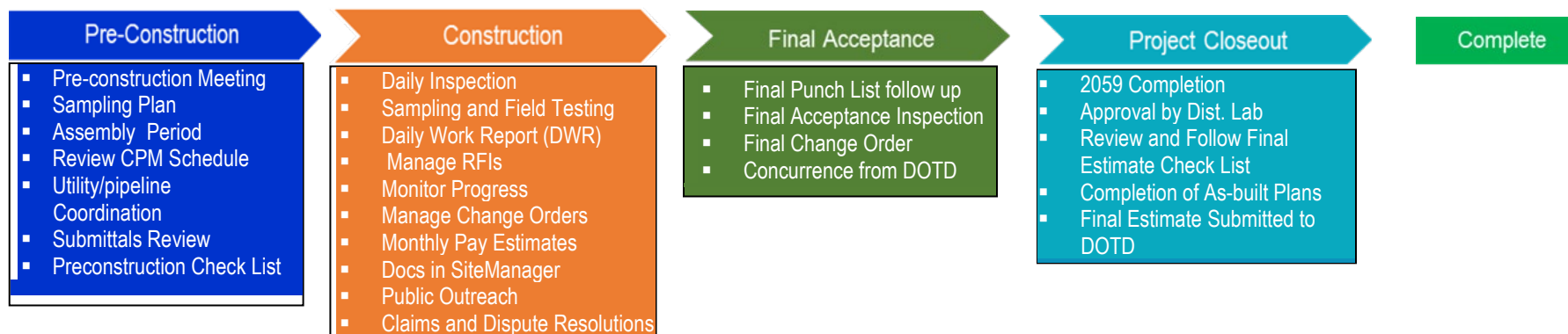
The ECM Team's construction administration and construction engineering and inspection (CE&I) services approach places highly qualified and knowledgeable personnel on the project site with support from office engineering/technical staff. The key management tool used to successfully accomplish the work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

as the Project Management and Execution Plan, Cost and Schedule Controls, Effective Communication, Coordination, Cooperation (3Cs) between all parties, Reporting Processes, QA/QC and Safety. The fundamental objective of **our CE&I services** is to serve as **“Eyes and Ears”** of DOTD and effectively manage the **quality, cost, schedule, and safety** to assure that all the projects are completed on time and within budget meeting the expectations of DOTD.

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 in **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, ECM's Louisiana licensed surveyor and **SJB's survey team** will spot check layouts and elevations **for verification**. Our Project Engineer will coordinate with DOTD Project Engineer, the contractor, the District Laboratory, and the District Utility Coordinator to set up a pre-construction meeting prior to starting the project.

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



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

2.1.1 Pre-construction Meeting

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

2.1.2. Sampling and Field Testing

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

2.1.3 Daily Work Reports

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

2.1.4 Monitor Progress

Adherence to schedule is critical to the project success. The majority of the projects in district 07 will/may be high-profile project that can draw significant media attention and elected official scrutiny. Our experienced CPM Scheduler will monitor progress compared to the contractor's baseline schedule as well as schedule updates. He will communicate with DOTD Coordinator and our Project Engineer to request contractor to provide recovery schedule every time a milestone is slipped. **Accurate CPM scheduling will be critical** to be able to keep up with time charges, weather delays, potential extra work, liquidated damages, and communication of project timelines with DOTD personnel.

2.1.5 Reporting deficiencies

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

2.1.6 Monthly Pay Estimates

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

2.1.7 Change Orders

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

2.1.8 Public Outreach

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

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

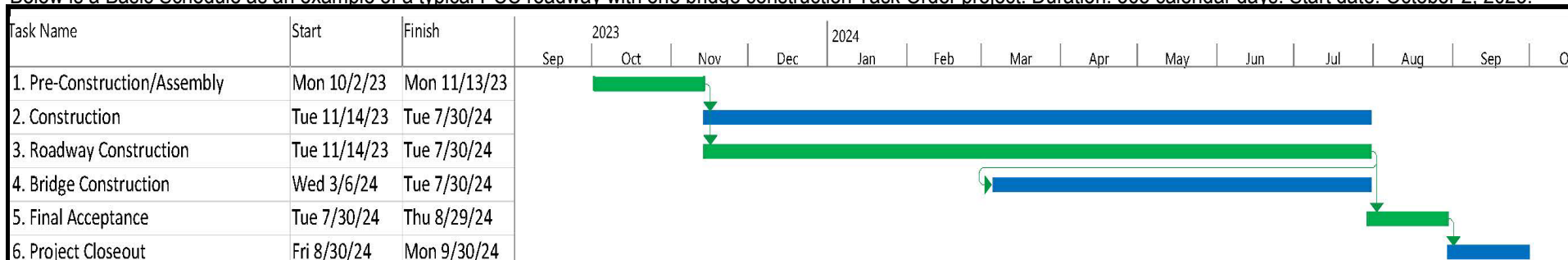
Staffing Plan: Based on our past experience, we estimate the staffing requirements for a typical road and bridge project will be: One Project Engineer; an Assistant Project Engineer; Certified Lead Inspector, Certified - Embankment and Base Course Inspectors; PCC Paving Inspectors, Asphalt Paving Inspector, Structural Concrete Inspector, a CPM schedule reviewer, and Office Manager (for document control). We will use only the required certified inspector(s) depending on type of construction. The ECM will submit a work hour proposal within 30 days following the notification of selection as *required* by the advertisement. We will download project plans, the construction contract and project schedule etc. from ProjectWise if available, review them and then prepare a staffing plan detailing category and number of personnel and their potential duration to form the basis of our labor estimates and fee proposal to DOTD. Since this is a 5-year IDIQ contract, our assigned project engineer/Resident Engineer will serve for the entire duration of the contract for continuity. Also, for continuity, we will have one or more of our Assistant Project/Resident Engineer work closely with the Project Engineer so that he/she can manage the projects in the absence of the PE. Additionally, all our management personnel will be actively involved in every project, keep themselves abreast of the project status and will be able to provide support, when necessary. Our organization chart provides an overview of our staffing plan.

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

3. Project Schedule

Below is a Basic Schedule as an example of a typical PCC roadway with one bridge construction Task Order project. Duration: 365 calendar days. Start date: October 2, 2023.



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. 4. Capability to provide quality service with experience in similar projects. 5. "Can do team" poised to accept challenges that may be encountered during construction; and 6. Most importantly, Integrity, Reliability, Dedication and Enthusiasm to deliver high-quality 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	\$2,192,909
ECM	CE&I/OV	Contract # 4400019872 S.P. # H. 009175.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 (<i>St. Bernard Signing and Striping Local Road Safety Program</i>)	\$20,257
ECM	CE&I/OV	Contract# 4400019872 S.P.# H.011949.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08(<i>RWD Signing Plaquemines Parish Local Road Safety Program</i>)	\$10,500
ECM	CE&I/OV	Contract# 4400019872 S.P. # H.012682.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 (<i>Pedestrian Crosswalk Enh [NO PH2]</i>)	\$20,000
ECM	CE&I/OV	Contract# 4400019872 H.013789.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 (<i>Curve Signing & Striping (Evangeline)</i>)	\$86,847
ECM	CE&I/OV	Contract# 4400019872 H.013767.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 (<i>Signs & markings St. Landry & St. Martin</i>)	\$142,599
ECM	CE&I/OV	Contract# 4400019951 S.P. # H.018767.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (<i>Jude & Placid Road Bridges, Vermillion Parish</i>)	\$81,814
ECM	CE&I/OV	Contract# 4400020842 Task Order 3	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 03,07,6 & 62 Statewide (<i>State Regulated Dams Eng & Inspection</i>)	\$118,327

ECM	CE&I/OV	Contract# 4400019951 H.0123936	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LA 98 Roundabout at Mills St. Route La 98)	\$102,112
ECM	CE&I/OV	Contract# 4400019951 H.012863.6	DIQ CE&I Inspection Services Statewide with Majority of Work In District 03 (Cypress Island Pavement Preservation)	\$75,000
ECM	CE&I/OV	Contract # 4400021680 S.P. # H.008145.6	LA1 Leeville to Golden Meadow	\$7,726,263
ECM	CE&I/OV	Contract# 4400026101 S.P.3 H.011767	DOTD Contract for Engineering & Inspection District 61 (Bayou Crab Road Bridge)	\$20,000
ECM	CE&I/OV	Contract# 4400025845 S.P. H.013025.6	Entity Contract for Engineering & Inspection Univ AV PH1:100' S RR-500' S I-10 EB RMP (University Avenue/Lafayette Parish)	\$1,659,516
Providence Engineering and Environmental Group LLC	CE&I/OV Road	Contract No. 4400015488; SPN H.006499.6	Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&I Services	\$114,133
Providence Engineering and Environmental Group LLC	CE&I/OV Road	Contract No. 4400015488; SPN H.006538.6	Lafayette Consolidated Government (LCG) Sidewalks, (SRTS) Lafayette Parish, LA: IDIQ Contract for CE&I Services	\$213,996
Providence Engineering and Environmental Group LLC	CE&I/OV Road	Contract No. 4400015488; SPN H.010108.6	Independence SRTS-Phase II, Tangipahoa Parish: IDIQ Contract for CE&I Services	\$77,119
Providence Engineering and Environmental Group LLC	CE&I/OV Road	Contract No. 4400015488; SPN H.014579.6	FYA Signal Improvement (LCG) Lafayette Parish: IDIQ Contract for CE&I Services	\$140,727
Providence Engineering and Environmental Group LLC	CE&I/OV Road	Contract No. 4400015191; SPN H.004634	IDIQ Contract for Construction Engineering TASK 1 Management and Staff Augmentation Services for District 62 St. Helena, Livingston, St. John, St. Tammany, Tangipahoa and Washington Parishes	\$896,119
Providence Engineering and Environmental Group LLC	Environmental	Contract No. N/A; H. 004791	Belle Chasse Bridge and Tunnel Replacement Public-Private Partnership Project	\$834,091

Providence Engineering and Environmental Group LLC	CE&I/OV Road	Contract No. 4400007446; SPN H.011670	Loyola Drive/Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA) Design-Build Project (Subconsultant)	\$981,407
Providence Engineering and Environmental Group LLC	Environmental Planning Traffic	Contract No. 4400007803 Supplemental Agreement No 1, H.005121.5	LA 1/LA 415 Connector Route LA 1/LA 415 West Baton Rouge Parish	\$93,847
Providence Engineering and Environmental Group LLC	Survey Road	Contract No. 4400023718; H.013340	Valhi Blvd. Multi-Use Trail, Phase 1	\$21,946
Providence Engineering and Environmental Group LLC	CE&I/OV Road	Contract No. 4400015488, SPN H. 012235/Task Order No. H. 012235.6	White Castle Sidewalks Safe Routes to School Project : IDIQ Contract for CE&I Services	\$1,481
Providence Engineering and Environmental Group LLC	Environmental / Planning	Contract No. 4400017438; H.013284	MRB South GBR: LA 1 to LA 30 Connector Project	\$15,850
Providence Engineering and Environmental Group LLC	Bridge / Environmental	Contract No. 4400021783; SPN H.011963.5	LA 648: Drain Canal Bridge	\$13,382
GOTECH, Inc. (Subconsultant to Volkert, Inc.)	CE&I/OV	Contract No. 4400004631; Task Order No. H.003107.6 *Task Order No. 1 *Task Order No. 2	Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 62 (St. Helena, Livingston, St. John, Tangipahoa, Washington & St. Tammany Parishes)	\$0 \$171,520
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400017006; Task Order No. H.011670	I-10 / Loyola Interchange Improvements (Jefferson Parish)	\$308,488
GOTECH, Inc.	CE&I/OV	Contract No. 4400017430;	LA 24 & 316: Company Canal Bridge CE&I (Terrebonne Parish)	\$304,467

(Subconsultant to Hardesty & Hanover, LLC)		Task Order No. H.001498.6		
GOTECH, Inc. (Subconsultant to WSP)	Planning	Contract No. 4400017327	IDIQ Innovative Procurement & Alternative Delivery Support Services, Statewide	\$74,052
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400019950 Task Order No. H.003003 Task Order No. H.002151	IDIQ Contracts for Construction Engineering & Inspection Services, Statewide w/Majority of Work in District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes)	\$0 \$68,000
GOTECH, Inc. (Subconsultant to R.C. Lambert Consultants, LLC)	CE&I/OV	Contract No. 4400019550 SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1 (West Baton Rouge Parish)	\$508,783
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400023074 Task Order No. H.010725 Task Order No. H.012465 Task Order No. H.014694.6	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$0 \$66,105 \$45,933
GOTECH, Inc. (Subconsultant to Fresse & Nichols, Inc.)	Survey	Contract No. 4400017068	Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 2	\$169,755
GOTECH, Inc. (Subconsultant to WSP USA, Inc.)	Survey	Contract No. 4400017069	Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 3	\$49,668
Huval	Bridge	Co. #:4400005673 S.P. H. 011235	I-49 South @ Verot School Road Lafayette Parish – Design Phase Supp. #1&2	\$832,704
Huval	Bridge	Co. #:4400010428 S.P. H.004774.5	Kansas Lane-Garrett Road Connector – Supp #1	\$40,354
Huval	Bridge	Co. #: Not issued S.P. H.004791	LA 23: Belle Chasse Bridge and Tunnel (HBI)	\$997,082

Huval	Bridge	Co. #:4400017421 S.P. H.001352.5	Comite Diversion Bridge at LA 67 – Construction Services	\$180,486
		Co. #:4400017421 S.P. H.002273.5	Comite Diversion Bridge at LA 19 & LA 19 Railroad – Const. Services	
Huval	Bridge	Co. #:4400018646 S.P. H.004100	I-10 CMAR – Segment 1 Design	\$3,156,920
Huval	Bridge	Co. #:440017262 S.P.H.012545.5	LA454: Wiggins Bayou Bridge	\$197,295
Huval	Bridge	Co. #:4400017262 S.P.H.014646.5	I-20: US 165 East of Garret Road	\$138,251
Huval	Bridge	Co. #:4400017262 S.P.H.014052.5	LA 151: Construction Services	\$42,456
Huval	Bridge	Co. #:4400017262 S.P.H.002868.5	I-49 South : Ambassador Caffery / US 90 Interchange	\$5,248
Huval	Bridge	Co. #:4400017262 S.P.H.002868.6	I-49 South: Ambassador Caffery Interchange	\$25,576
Huval	Bridge	Co. #:4400017262 S.P.H.012027.5	I-20: UPRR Overpass	\$510,992
Huval	Bridge	Co. #:4400017262 S.P.H.015114.5	US 90 Over Bayou Ramos	\$18,137
Huval	Bridge	Co. #:4400017262 S.P.H.013203.5	US 90: US 90 – LA318 – LA 83 Approach Slabs	\$67,668
Arcadis	Environmental	4400009703 / H.000688.2	US 11 Norfolk Southern Railroad	\$3,008
Arcadis	Environmental	4400007175 / H.011328.2	I-49 South (Ricohoc to Berwick)	\$926,361
Arcadis	Environmental	4400019338 / Multiple State Project Numbers	Rural Bridge Replacement Initiative Phase II – Multiple State Project Numbers – Districts 02, 03, 07, 61, and 62	\$116,335
Arcadis	Environmental	4400009281 / H.009932	US 80 Widening: Vancil Road to Well Road EA	\$5,343
Arcadis	Environmental	4400024307 / H.015052	I-20: Widening/Ovrly (Vancil Rd-LA 34)	\$83,913
Arcadis	Traffic	4400007175 / H.011328.2	I-49 South (Ricohoc to Berwick)	\$110,826
Arcadis	Traffic	4400024204 / H.012889.5	I-20 Rehab (Pines Road to I-220)	\$80,568

Arcadis	Traffic	4400018646 / H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$424,687
Arcadis	Traffic	4400017033 / H.005121	LA 1/LA 415 Connector	\$41,984
Arcadis	Traffic	4400014845 / H.012018.6	Adaptive Traffic Signal Design and Implementation	\$17,741
Arcadis	Traffic	4400019379 / H.013797	LA 30: EBR PL – I-10	\$315,981
Arcadis	Traffic	4400021121 / H.000413	Cross Bayou Bridge Replacement	\$61,852
Arcadis	Traffic	4400024307 / H.015052	I-20: Widening/Ovrly (Vancil Rd-LA 34)	\$226,566
Arcadis	Traffic	4400023690 / H.015213.5	District 04 Pedestrian Safety Improvements	\$191,182
Arcadis	Traffic	4400021325 / H.012837.5	I-10 New Orleans Master Plan	\$513,925
Arcadis	Road	4400007175 / H.011328.2	I-49 South (Ricohoc to Berwick)	\$304,616
Arcadis	Road	4400016923 / H.012901.6, H.010634.6	US 90Z (Bodenger Blvd. – Stumpf Blvd.)	\$219,389
Arcadis	Road	4400019010 / H.010116.5	LA 1088: Soult and Trinity Roundabouts	\$83,268
Arcadis	Road	4400024084 / H.009300.5	CMAR Contract for Hooper Road Widening (LA 3034 – LA 37)	\$52,059
Arcadis	Road	4400024307 / H.015052	I-20: Widening/Ovrly (Vancil Rd-LA 34)	\$109,087
Arcadis	Bridge	4400018646 / H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$780,876
Arcadis	Bridge	4400021121 / H.000413	Cross Bayou Bridge Replacement	\$92,777
Arcadis	Bridge	4400016811 / H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I) (2022)	\$16,678
Arcadis	Bridge	4400016811 / H.013868.5	ITS Program Management and Operations (2023)	\$654,513
Arcadis	Bridge	4400016811 / H.013868.6 (A)	ITS Routine Maintenance Engineering and Inspection (ME&I) (2023)	\$660,838
Arcadis	Bridge	4400016811 / H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I)	\$153,308
Arcadis	Bridge	4400018646 / H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$164,395
Arcadis	CE&I/OV	4400025046 / H.013710.6	I-10: US 61 to LaPlace ITS Deployment (CE&I)	178,821

Arcadis	CE&I/OV	4400025665 / H.013482.6	I-10 WBR Queue Warning System	\$471,338
Arcadis	Data Collection	4400021325 / H.012837.5	I-10 New Orleans Master Plan	\$89,805
Burk-Kleinpeter (Prime) SJB Group, LLC (Sub)	Other (Engineering)	44-17597 H.013982	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62	\$33,280
Burk-Kleinpeter (Prime) SJB Group, LLC (Sub)	Survey	44-17597 H.013984	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62	\$10,409
Burk-Kleinpeter (Prime) SJB Group, LLC (Sub)	Right-of-Way	44-17597 H.013996	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62	\$4,351
Kimley Horn (Prime) SJB Group, LLC (Sub)	Survey	44-17597	Kimley Horn ADA Self-Evaluation	\$63,514
Digital Engineering & Imaging (Prime) (SJB Group, LLC (Sub)	Survey	44-19870	Morgan City Sidewalks and Shared Use Path Safe Routes to Public Places Program - St. Mary Parish	\$67,772
Michael Baker International (Prime) SJB Group, LLC (Sub)	SUE	44-19379	LA 30: EBR PL - I-10 - Ascension and Iberville Parishes	\$2,904
SJB Group, LLC	CPM	44-17485 H.012876.6	US 90Z (I-10 - Magnolia Street) - District 02, Orleans Parish	\$20,707
SJB Group, LLC	CPM	44-4351 H.011220.6	NO CBD2 Carrollton-Lafitte Ave - District 02, Orleans Parish	\$16,955

SJB Group, LLC	CPM	44-17485 H.013579.6	Pecue Lane/I-10 Interchange Phase 2 - District 61, East Baton Rouge Parish	\$2,175
SJB Group, LLC	CPM	44-17485 H.009620.6-1	I-10: LA 108 to I-210 Interchange	\$0
SJB Group, LLC	CPM	44-4351 H.012901.6-1	US90Z (Magnolia-Bodenger)	\$14,752
SJB Group, LLC	CPM	44-17485 H.002375	LA 16 Amite River Bridge near French Settlement	\$26,143
SJB Group, LLC	CPM	44-17485 H.010018	I-10: NO East Drain Canal Bridge Replace - District 02, Orleans Parish	\$25,261
SJB Group, LLC	CPM	44-17485 H.003184.6	I-10 Texas S/L - Coone Guillory	\$109,249
SJB Group, LLC	CPM	44-17485 H.012588.6	I-10: Atchafalaya Basin Bridge - West Baton Rouge P/L - District 61, Iberville Parish	\$22,929
SJB Group, LLC	CPM	44-17485 H.001234.6	LA 1: Port Allen Canal BR Replacement (PH1) (HBI)	\$44,087
SJB Group, LLC	CPM	44-17485 H.000665.6	UP R.R. Overpass near Bonita (HBI) - District 05, Morehouse Parish	\$63,467
SJB Group, LLC	CPM	44-17485 H.002980.6	I-10 Overpass Over US 165 & MP R.R.	\$74,246
SJB Group, LLC	CPM	44-17485 H.001820.6	LA 485: Bridges Near Allen - District 08, Natchitoches Parish	\$26,076
SJB Group, LLC	CPM	44-17485 H.001344.6	US 190: LA 437 to US 190-BUS (Phase 1)	\$37,792
SJB Group, LLC	CPM	44-17485 H.004634.6	Juban Road Widening (I-12 to US 190)	\$15,031
SJB Group, LLC	CPM	44-17485 H.000169.6	Union Pacific Railroad Bridge at Sicard - District 05, Ouachita Parish	\$22,283
SJB Group, LLC	CPM	44-17485 H.002424	LA 70 Sunshine Bridge - LA 22 - District 61, Ascension/St. James Parish	\$55,455
SJB Group, LLC	CPM	44-17485 H.003047.6	Pecue Lane/I-10 Interchange Phase III - District 61, East Baton Rouge Parish	\$81,246

SJB Group, LLC	CPM	44-17485 H.009487.6	LA 1 Atchafalaya Bridge Clean & Paint	\$84,096
SJB Group, LLC	Other (DBE)		LA DBE Supportive Services 2023-2026	\$278,386
SJB Group, LLC	SUE	44-19184 H.001820.6	LA 485 Bridges Near Allen Construction Inspection - Allen Parish	\$2,800
SJB Group, LLC	SUE	44-19184 H.001820	LA 485 Bridges Near Allen Waterline Investigation - Natchitoches Parish	\$15,000
SJB Group, LLC	Survey	44-17711 H.012685.5	LA 385: Ryan Street Intersection IMPRs	\$11,454
SJB Group, LLC	Survey	44-16018 H.012001.5	LA 339 Canal and Creek Bridges - Vermilion Parish	\$4,393
SJB Group, LLC	Survey	44-16018 H.002244.5	LA 56: Boudreaux Canal MB Replacement - Terrebonne Parish	\$14,891
A P S	Geotech	H.013127	Retainer Contract for Geotechnical Services	\$275,300
PSI, Inc.	N/A	N/A	N/A	N/A

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

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

20. Certifications/License

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

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

Name:	Public Address:
ECM Consultants, Inc.	Mr. Ujjal DasGupta 1301 Clearview Parkway, Suite 200 Metairie, Louisiana 70001


License/Certificate Information w/ Supervision

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

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 9/13/2021 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Ujjal DasGupta
18 Rue Bayonne
Kenner, Louisiana 700652066

	<p style="text-align: center;">LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)</p> <p style="text-align: center;">9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p>						
<p>Mr. Ujjal DasGupta</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">License/Certificate Type - Number</td> <td style="width: 50%;">Expiration Date</td> </tr> <tr> <td style="text-align: center;">PE.0019849</td> <td style="text-align: center;">09/30/2023</td> </tr> <tr> <td colspan="2">Status: Active</td> </tr> </table>		License/Certificate Type - Number	Expiration Date	PE.0019849	09/30/2023	Status: Active	
License/Certificate Type - Number	Expiration Date						
PE.0019849	09/30/2023						
Status: Active							
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>							

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.

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


Director of Local Public
Agency Program

October 23, 2012
Date

Baton Rouge, Louisiana
Location



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


Director of Training


President, CEO

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


American Traffic Safety Services Association ATSSA.com

Certificate of Training

this certifies that

Ujjal DasGupta

has successfully completed the training
program requirements for

National Flagger Certification Training Course




Awarded on this **7th** day of **August 2023**

This certificate is valid for 30 days from the date awarded.

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/6/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

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

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Kazem Hadjialikhani License/Certificate Type - Number Expiration Date PE.0025073 03/31/2024 Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

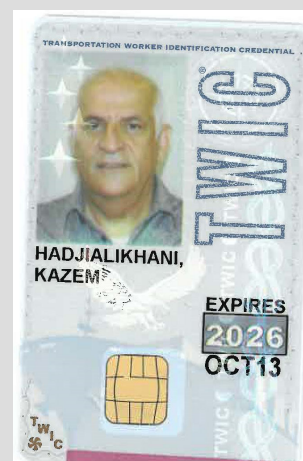
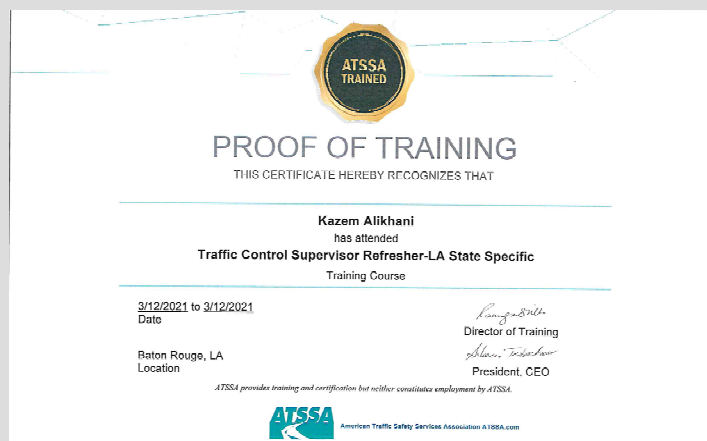
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Certifications:

Kazem Alikhani, P.E.



CERTIFICATE

Alikhani Kazem

MVS-07-22-00409

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

CONSTRUCTION QUALITY MANAGEMENT FOR CONTRACTORS - #784

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

THIS CERTIFICATE EXPIRES FIVE YEARS FROM DATE OF ISSUE


Gregory F. Anderson
Director, USACE Learning Center

ECM

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

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

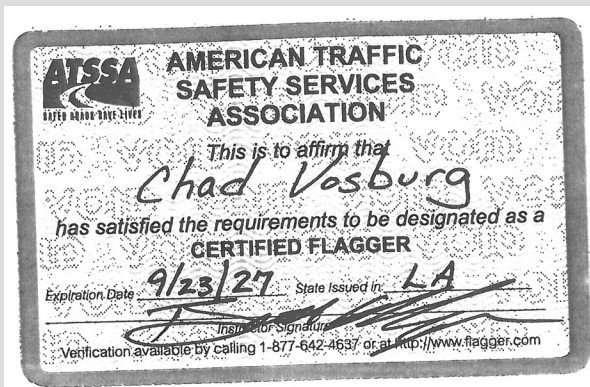
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Certifications:


Chad Vosburg, P.E.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 8/4/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. James Kenneth Free
4141 Highway 577
Winnsboro, Louisiana 71295

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. James Kenneth Free License/Certificate Type - Number Expiration Date PE.0025185 09/30/2023 Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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Disclaimer


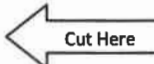

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 8/26/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Ms. Kim Martindale Garlington
743 Fletcher Loop
Montgomery, Louisiana 71454

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com		
	Ms. Kim Martindale Garlington License/Certificate Type - Number Expiration Date PE.0023848 09/30/2024 Status: Active		
		<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

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Certifications:

Kim Garlington P.E.



CERTIFICATE

Kim Garlington

MVS-07-22-00467

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

CONSTRUCTION QUALITY MANAGEMENT FOR CONTRACTORS - #784

ST. LOUIS, MO

Location

Jacob Prebianca

Facilitator/Instructor

09 August 2022

Training Date(s)

jacob.a.prebianca@usace.army.mil

Email

MVS - ST. LOUIS DISTRICT

Instructional District/ NAVFAC

(314) 331-8315

Telephone

Jacob Prebianca

CQM-C Manager

Jacob Prebianca

Facilitator/Instructor Signature

Digitally signed by Jacob Prebianca
Date: 2022.11.22 14:17:13 -0600

THIS CERTIFICATE EXPIRES FIVE YEARS FROM DATE OF ISSUE


Gary J. Anderson
Director, USACE Learning Center

ECM

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 9/15/2021 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Blake A. Guidry
202 Harvest Creek Lane
Lafayette, Louisiana 70508

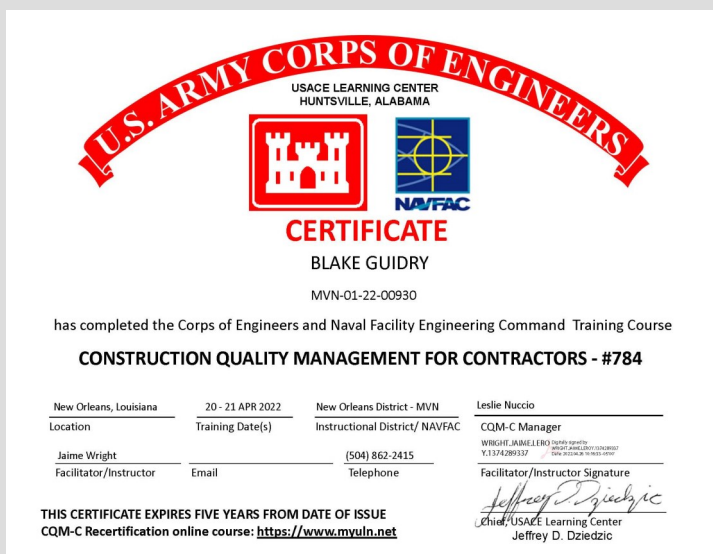
	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Blake A. Guidry License/Certificate Type - Number Expiration Date PE.0041362 09/30/2023 Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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Certifications: Blake Guidry P.E.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Christopher Michael Capretto License/Certificate Type - Number Expiration Date PE.0038641 09/30/2024 Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

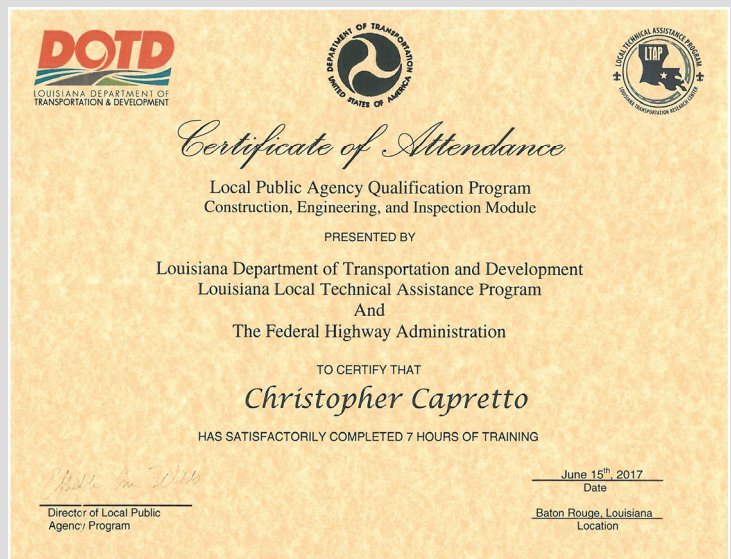
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Certifications:


Chris Capretto, P.E.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 3/28/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Zachary David Collier
4213 Newton Street
Metairie, Louisiana 70001

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Zachary David Collier License/Certificate Type - Number Expiration Date PE.0042957 03/31/2025 Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

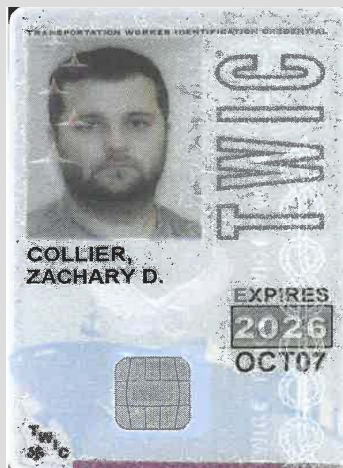
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Certifications:

Zachary Collier, P.E.



Certifications:

M. David Waller

State of Louisiana
Department of Transportation and Development



M.D. Waller
has met the requirements for certification as a(n):
**Asphalt Concrete
Paving Inspector**

61 ND **Expiration Date:** 2/20/2026

UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION

IV NAME
DAVID DAVID WALLER JR
V ADDRESS 4848 CHOCTAW RD
BRUSLY LA 70719-2314

VI NATIONALITY USA SEX HEIGHT WEIGHT HAIR EYES
IVa D.O.B. 23 JUL 1971 M 69 195 BROWN HAZEL
IX HAS BEEN FOUND PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF

II REMOTE PILOT
III CERTIFICATE NUMBER **4680842**
X DATE OF ISSUE 17 JUN 2022

XIV *Billy Noh*
VIII ACTING ADMINISTRATOR





State of Louisiana
Department of Transportation and Development



M. D. Waller
has met the requirements for certification as an:
**Embankment and Base
Course Inspector**

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

ATSSA TRAINED


PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

1/29/2021 to 1/29/2021
Date


Baton Rouge, LA
Location

Don H. Ochs
Vice President of Education and Technical Services
John T. Trenchard
President, CEO
ATSSA provides training and certification but neither constitutes employment by ATSSA.



American Traffic Safety Services Association ATSSA.com

State of Louisiana
Department of Transportation and Development



M.D. Waller
has met the requirements for certification as a(n):
PCC Paving Inspector

61 ND **Expiration Date:** 12/15/2025

ATSSA
SAFER ROADWAYS
SAFER PEOPLE

**AMERICAN TRAFFIC
SAFETY SERVICES
ASSOCIATION**

This is to affirm that
Michael David Waller
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date: 1/25/2025 State Issued in: LA
Laurel Smith
Instructor Signature
Verification available by calling 1-877-642-4637 or at <http://www.flagger.com>

State of Louisiana
Department of Transportation and Development



M.D. Waller
has met the requirements for certification as a(n):
**Structural Concrete
Inspector**

61 ND **Expiration Date:** 5/8/2026

National Highway Institute
U.S. Department of Transportation
Federal Highway Administration

Certificate of Training
M. David Waller
has participated in
FHWA-NHI-130055 Safety Inspection of In-Service Bridges
hosted by
Office of State Aid Road Construction

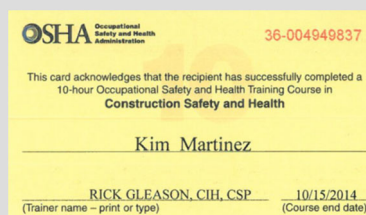
Date: June 19-30, 2017 Hours of Instruction: 67
Location: Ridgeland, MS

Quang P. Phung P.E.
Instructor
John C. Matthews, Jr.
Instructor

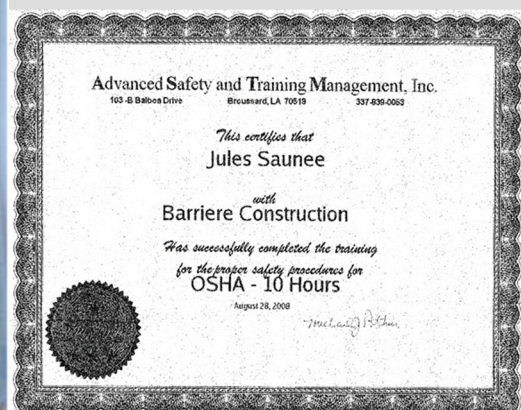
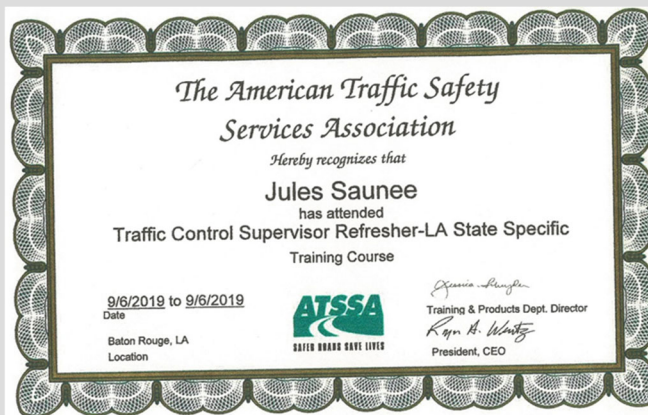
Marie Allenton
Local Coordinator
Valerie Briggs
Valerie Briggs, Director
National Highway Institute



Certifications: Kim Martinez



Certifications: Jules Saunee



Certifications: Robert Brown

State of Louisiana
Department of Transportation and Development



Robert Brown
has met the requirements for certification as a(n):
Structural Concrete Inspector

61 ND Expiration Date: 1/30/2026

State of Louisiana
Department of Transportation and Development



Robert W. Brown
has met the requirements for certification as a(n):
PCC Paving Inspector

61 ND Expiration Date: 8/17/2025


State of Louisiana
Department of Transportation and Development



Robert W. Brown
has completed the appropriate coursework
and exams to become an
Authorized Concrete Field Tester

61 ND Issue Date: 8/18/2020

State of Louisiana
Department of Transportation and Development



Robert W. Brown
has met the requirements for certification as a(n):
Embankment and Base Course Inspector

61 ND Expiration Date: 7/29/2026

ATSSA AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION
SAFER HIGHER SMART LIVES

This is to affirm that
Robert Brown
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date: 9/18/2023 State Issued in: LA

Instructor Signature: *Jessica [Signature]*
Verification available by calling 1-877-642-4637 or at <http://www.flagger.com>

The American Traffic Safety Services Association
Hereby recognizes that
Robert Brown
has attended
Traffic Control Technician-LA State Specific Training Course

9/3/2019 to 9/3/2019
Date
Baton Rouge, LA
Location

ATSSA SAFER HIGHER SMART LIVES

Jessica [Signature]
Training & Products Dept. Director
Ryan A. [Signature]
President, CEO

The American Traffic Safety Services Association
Hereby recognizes that
Robert Brown
has attended
Traffic Control Supervisor-LA State Specific Training Course

9/4/2019 to 9/5/2019
Date
Baton Rouge, LA
Location

ATSSA SAFER HIGHER SMART LIVES

Jessica [Signature]
Training & Products Dept. Director
Ryan A. [Signature]
President, CEO

Certificate of Completion
Robert Brown
has successfully completed
Permit required Confined Space Entry
OSHA 29 CFR 1910.146 Training
Tested On: 4/28/14

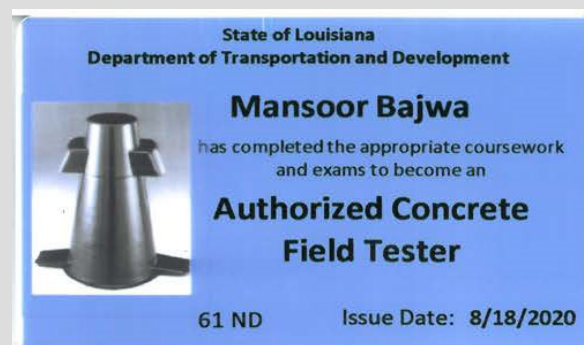
CEU/CME: 0.2/2.0 certificate number
D323BB20-CF14-11E3-88EB-15268112D804

Trained & Tested at:
www.ComplianceTrainingOnline.com

compliance training *CTO*
ONLINE
a division of **KRIST** INCORPORATED

Certifications:

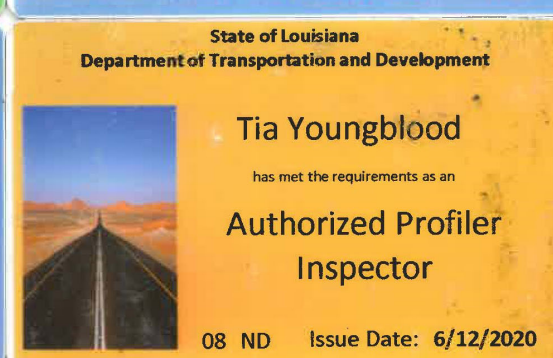
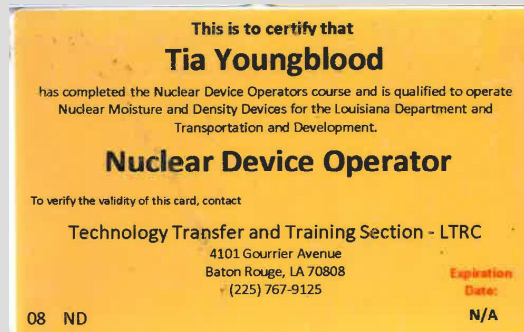
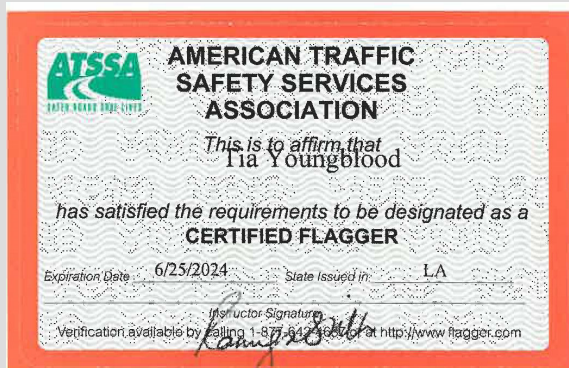
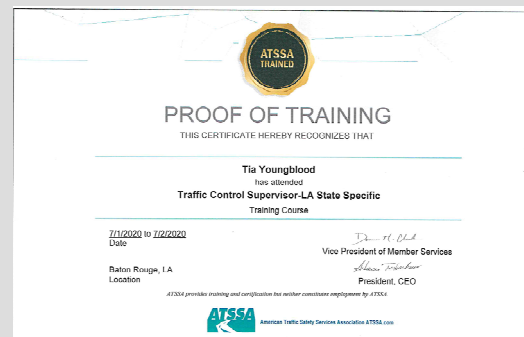
Mansoor Bajwa, E.I.



Certifications: Mark Sanchez




Certifications: Tia Youngblood



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 10/4/2021 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Ms. Sunina Shrestha
4228 Beaujolais Drive
Kenner, Louisiana 70065

	<p style="text-align: center;">LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)</p> <p style="text-align: center;">9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p>						
<p>Ms. Sunina Shrestha</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">License/Certificate Type - Number</td> <td style="width: 50%;">Expiration Date</td> </tr> <tr> <td style="text-align: center;">PE.0037901</td> <td style="text-align: center;">09/30/2023</td> </tr> <tr> <td colspan="2">Status: Active</td> </tr> </table>		License/Certificate Type - Number	Expiration Date	PE.0037901	09/30/2023	Status: Active	
License/Certificate Type - Number	Expiration Date						
PE.0037901	09/30/2023						
Status: Active							
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>							

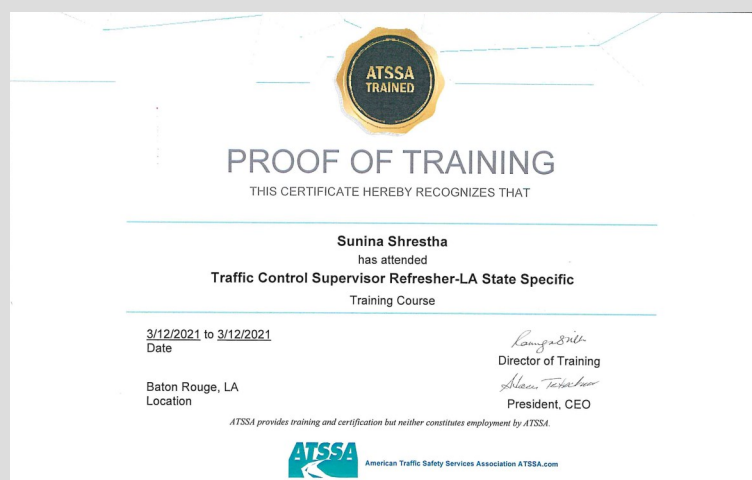
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Certifications:


Sunina Shrestha, P.E.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

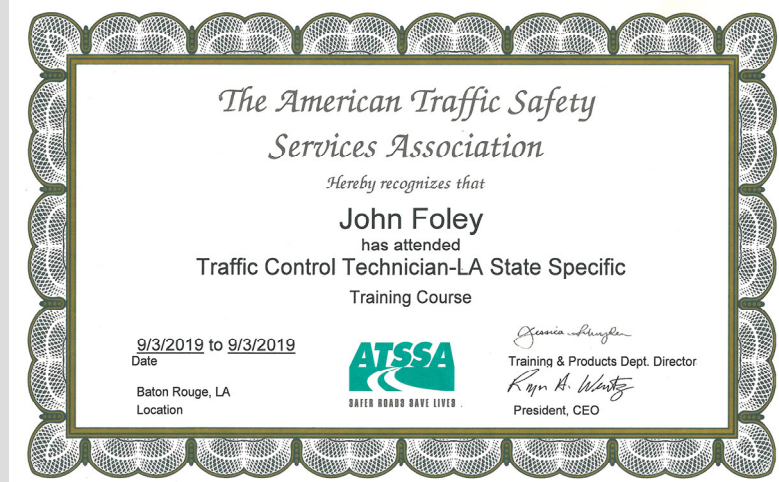
	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. John Sydney Foley III License/Certificate Type - Number Expiration Date PE.0042740 03/31/2025 Status: Active	
<p>Please be advised that your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

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

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Certifications:
John Foley P.E.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 2/23/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Kyle Jeremy Kessler
225 20th Street
New Orleans, Louisiana 70124

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Kyle Jeremy Kessler License/Certificate Type - Number Expiration Date PE.0043807 03/31/2024 Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

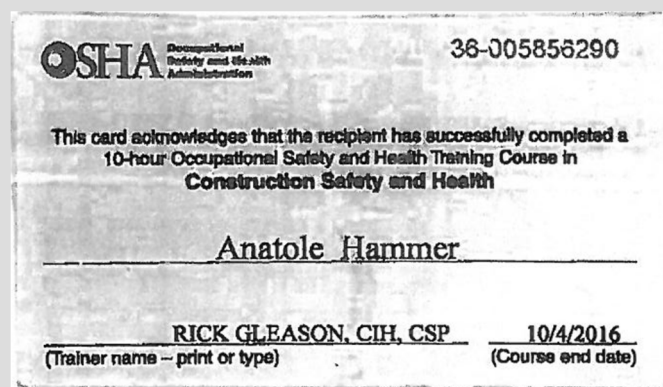
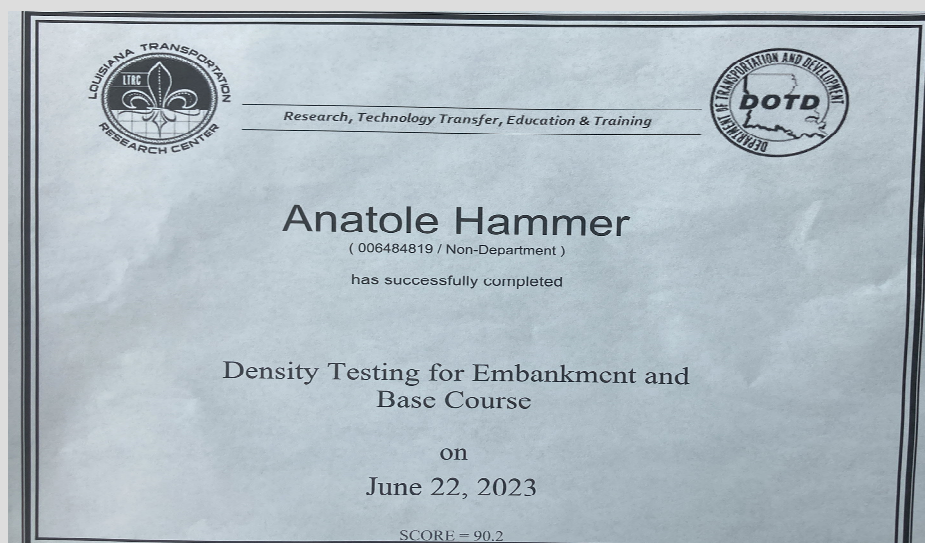
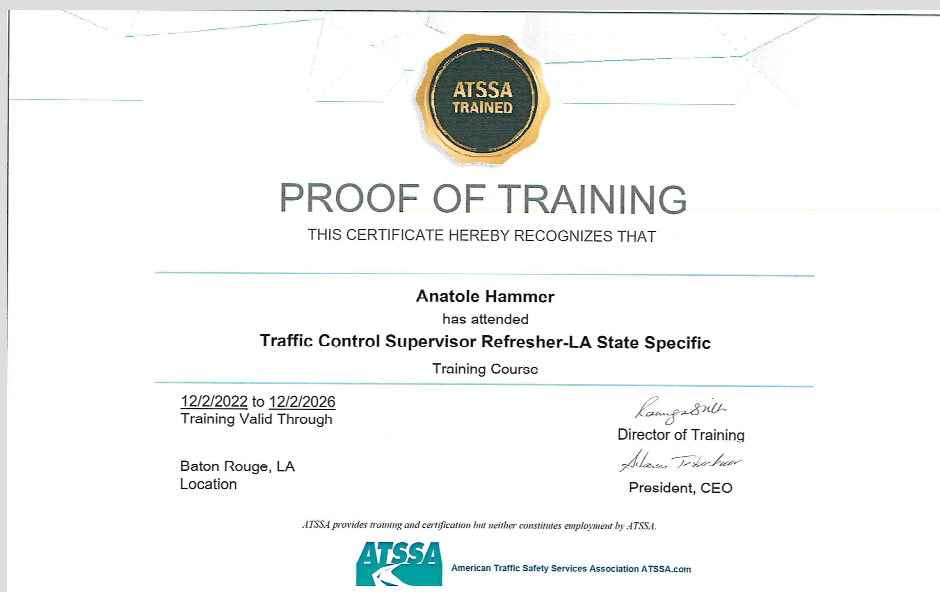
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Certifications:

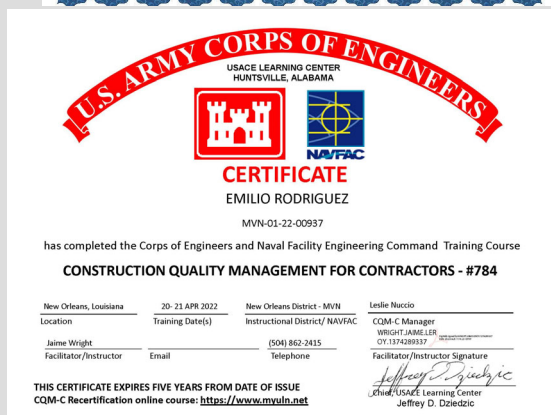
Kyle Kessler P.E.



Certifications: Anatole Hammer



Certifications: Emilio Rodriguez



Certifications:
Barry Lacy

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

Mr. Barry L. Lacy

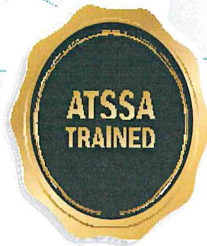
License/Certificate Type - Number

PE.0026387

Expiration Date

03/31/2024

Status: **Active**



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Barry L Lacy

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

5/19/2023 to 5/19/2027
Training Valid Through

New Orleans, LA
Location

Donna M. Clark
Vice President of Education and Technical Services

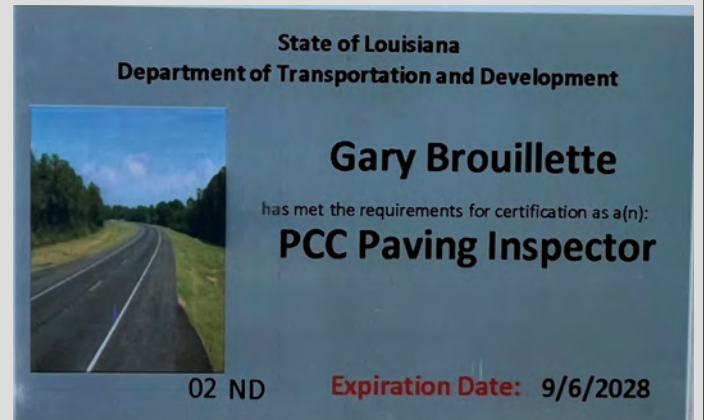
Aileen Texachon
President, CEO

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



American Traffic Safety Services Association ATSSA.com

Certifications:
Gary Brouillette



Certifications:
Paula Garrett


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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 11/16/2021 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. John Bertin Wintz
822 Rodney Drive
Baton Rouge, Louisiana 708085865

	<p style="text-align: center;">LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)</p> <p style="text-align: center;">9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p>						
<p>Mr. John Bertin Wintz</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">License/Certificate Type - Number</td> <td style="width: 50%;">Expiration Date</td> </tr> <tr> <td style="text-align: center;">PE.0023477</td> <td style="text-align: center;">09/30/2023</td> </tr> <tr> <td colspan="2">Status: Active</td> </tr> </table>		License/Certificate Type - Number	Expiration Date	PE.0023477	09/30/2023	Status: Active	
License/Certificate Type - Number	Expiration Date						
PE.0023477	09/30/2023						
Status: Active							
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>							

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**Certifications:
Nathan Millard**

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LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.

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



July 28, 2023

To Whom It May Concern,

This is to verify that the below listed employees of **GOTECH, Inc.** have successfully completed LADOTD required ATSSA Traffic Control Training.

ATSSA Traffic Control Technician Training – July 11, 2023: John Biggs

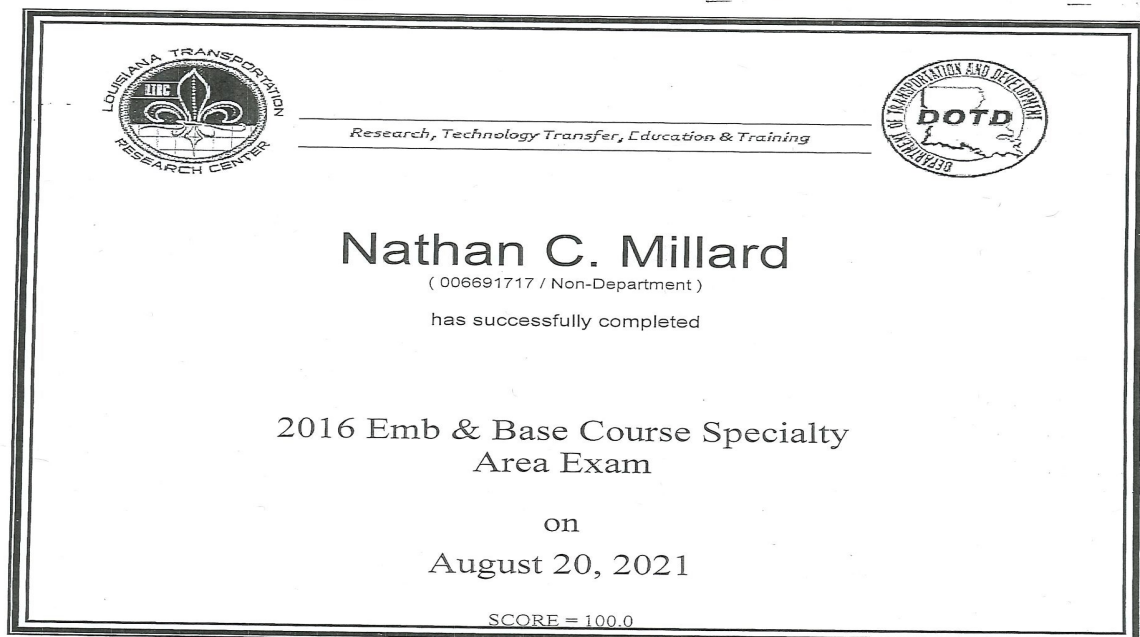
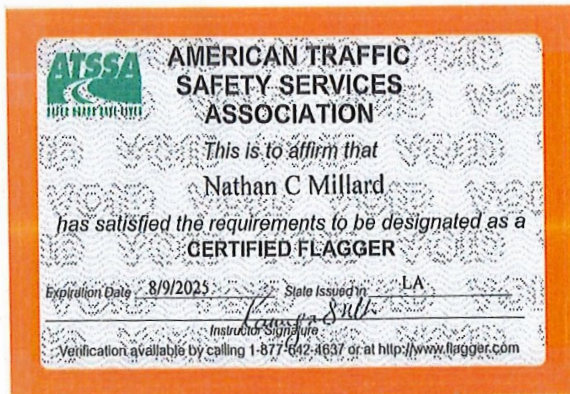
ATSSA Traffic Control Supervisor Training – July 12-13, 2023: John Biggs & Nathan Millard

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

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

Best Regards,

Ken Naquin – LAGC Chief Executive Officer





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

John Poche
has attended
Traffic Control Technician-LA State Specific
Training Course

4/6/2021 to 4/6/2025
Training Valid Through

Baton Rouge, LA
Location

Ramona Smith
Director of Training

Alonso Torres
President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

John Poche
has attended
Traffic Control Supervisor-LA State Specific
Training Course

4/7/2021 to 4/8/2025
Training Valid Through

Baton Rouge, LA
Location

Ramona Smith
Director of Training

Alonso Torres
President, CEO

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



American Traffic Safety Services Association ATSSA.com

State of Louisiana
Department of Transportation and Development



John Poche
has met the requirements for certification as a(n):
Structural Concrete Inspector

61 ND Expiration Date: 12/18/2027

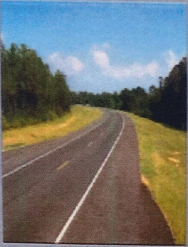
State of Louisiana
Department of Transportation and Development



John R. Poche
has met the requirements for certification as a(n):
Asphalt Concrete Paving Inspector

61 ND Expiration Date: 3/27/2026


State of Louisiana
Department of Transportation and Development



John Poche
has met the requirements for certification as a(n):
PCC Paving Inspector

61 ND Expiration Date: 11/11/2027

State of Louisiana
Department of Transportation and Development



John R Poche
has met the requirements for certification as a(n):
Asphalt Concrete Plant Inspector

61 ND Expiration Date: 3/30/2026

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
This is to certify that

John R. Poche
has completed the requirements for certification as
CONCRETE FIELD TESTER

EXPIRES: Indefinite unless update required 61N LADOTD CERTIFYING AUTHORITY



LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
This is to certify that

John R. Poche
has completed the requirements for certification as
AUTHORIZED PROFILOGRAPH OPERATOR

EXPIRES: INDEFINITE unless update required 61N LADOTD CERTIFYING AUTHORITY



LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
This is to certify that

John R. Poche
has completed the requirements for certification as
AUTHORIZED PROFILOGRAPH EVALUATOR


EXPIRES: INDEFINITE unless update required 61N LADOTD CERTIFYING AUTHORITY



ATSSA AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION
This is to affirm that

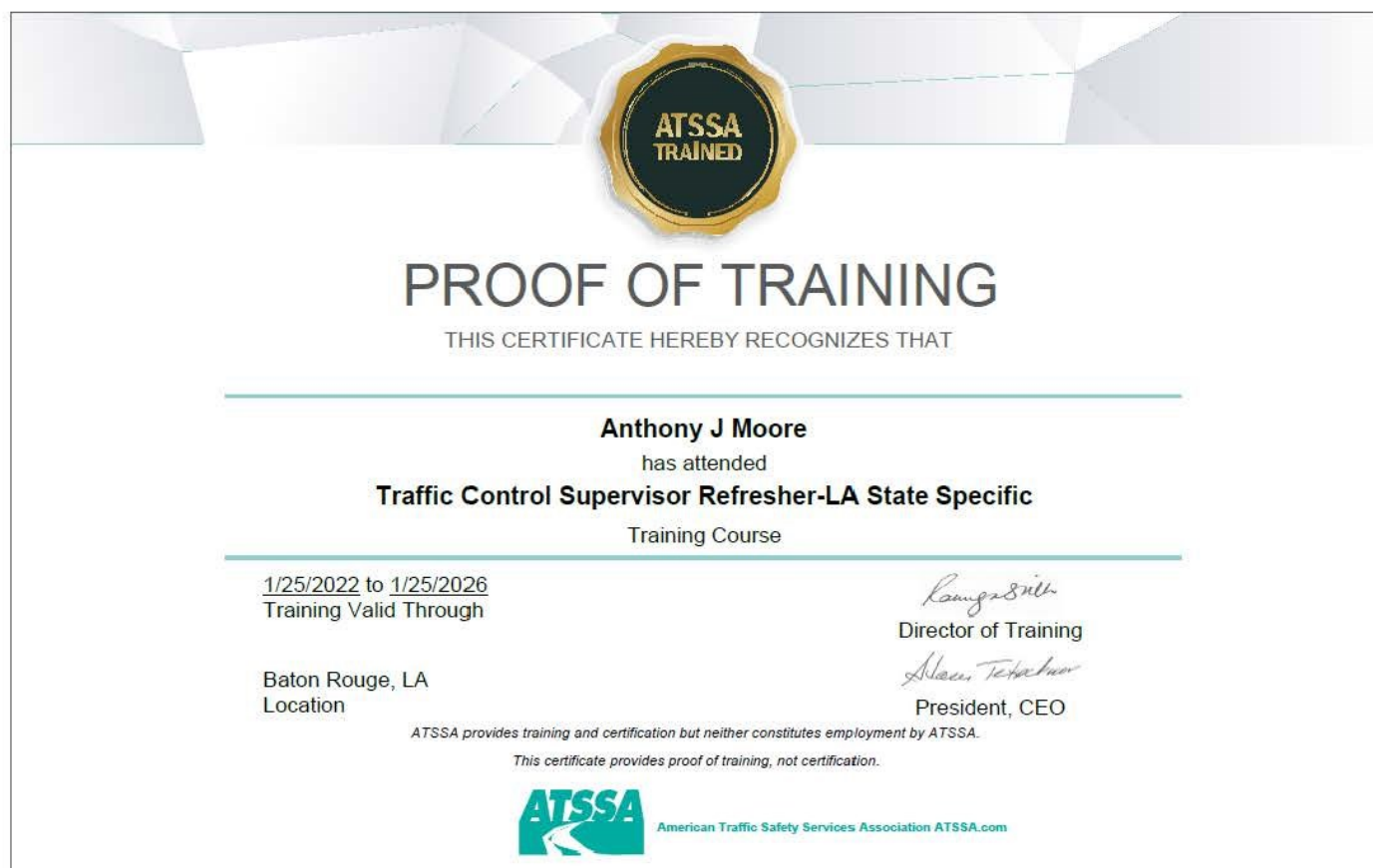
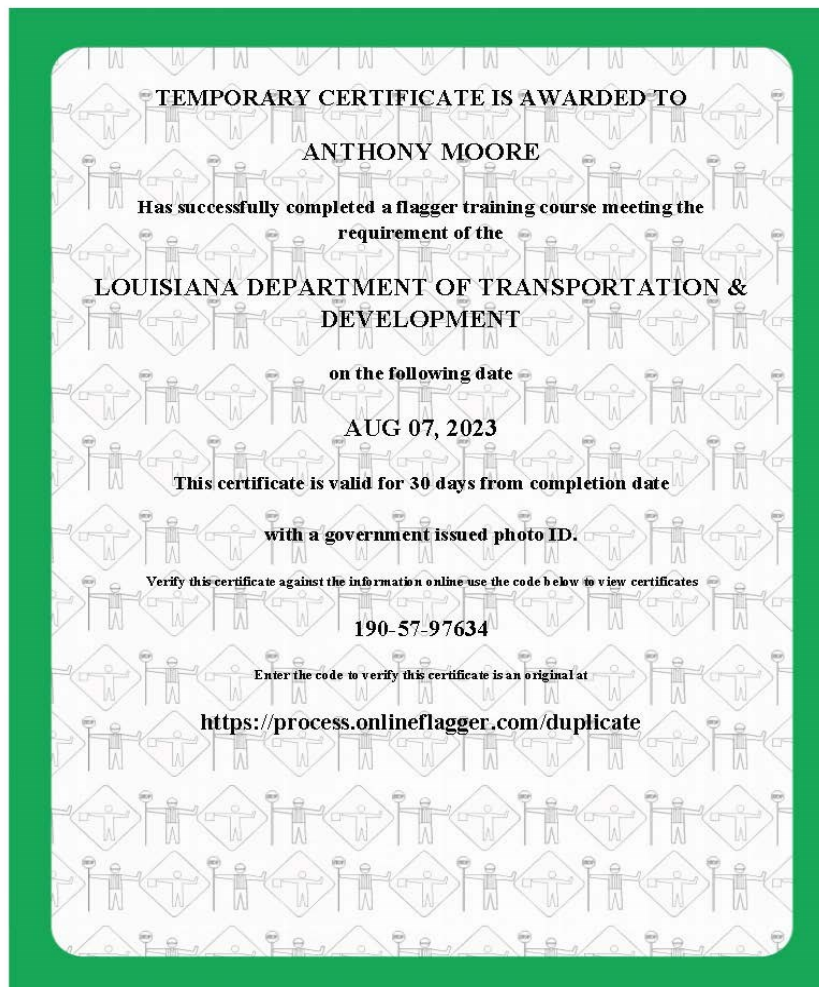
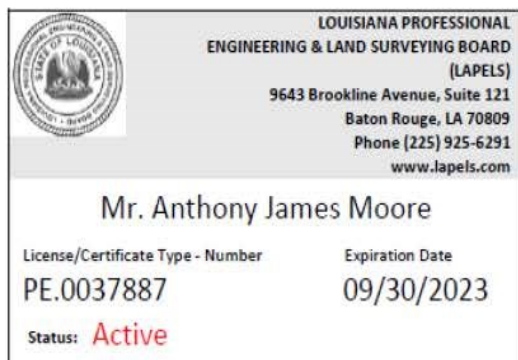
JOHN POCHÉ
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

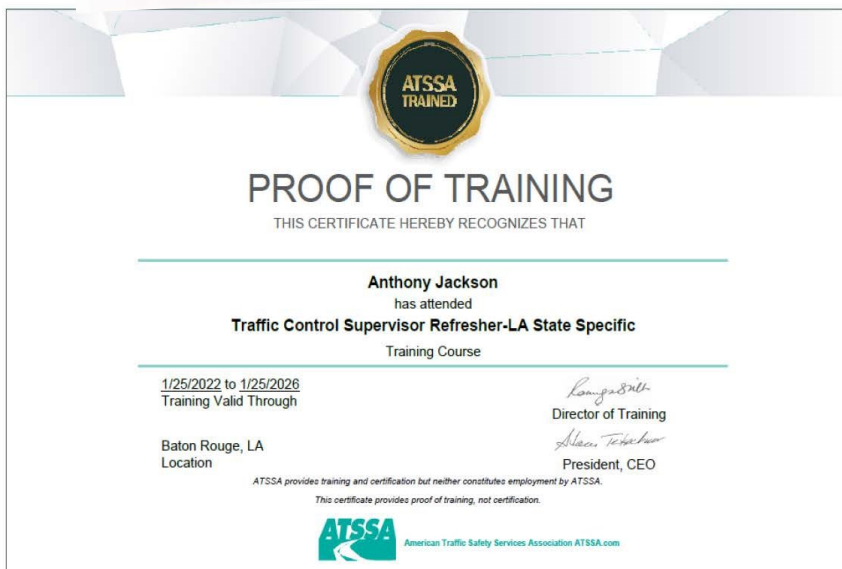
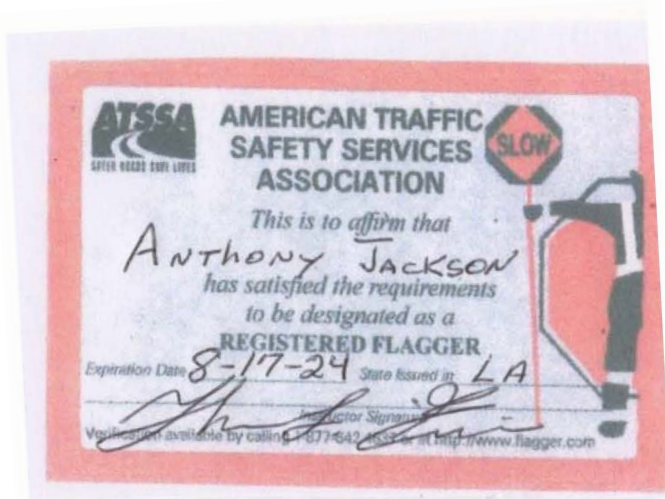
Expiration Date 1/20/2025 State Issued in LA

Signature: 

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

Certifications: Anthony Moore





**Certifications Cont'd.:
Anthony Jackson**





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Colby J Guidry
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

9/23/2022 to 9/23/2026
Training Valid Through

Lafayette, LA
Location


Ranga Bhatt
Director of Training

Shawn Tebbel
President, CEO

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




American Traffic Safety Services Association ATSSA.com



National Highway Institute

Certificate of Training


Colby Guidry
has participated in
Safety Inspection In-Service Bridges
hosted by
ALABAMA DEPARTMENT OF TRANSPORTATION



National Highway Institute

Certificate of Training

Colby Guidry
has participated in
Fracture Critical Inspection Techniques for Steel Bridges
hosted by
LA DOTD/LTRC



NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

Location: Mobile, Alabama

Hours of instruction: 72

Date: May 14 - 25, 2007

William L. Guidry
Instructor
Morgan Ayala
Director, National Highway Institute
Federal Highway Administration

James L. Smith
Coordinator
W. L. Guidry
Director, Office of Professional Development
Federal Highway Administration

Date: April 27-30, 2009

Location: Baton Rouge, LA

James A. Guidry
Instructor
Jeff Elman
Instructor

Hours of Instruction: 21

Allison Landry
Local Coordinator
Richard Barnaby
Director
National Highway Institute



National Highway Institute

Certificate of Training

COLBY GUIDRY
has participated in
FHWA-NHI-130053 Bridge Inspection Refresher Training
hosted by
LA DOTD/LTRC



National Highway Institute

Certificate of Training

Colby Guidry
has participated in
Fundamentals of LRFR and Applications of LRFR for Bridge Superstructures
hosted by
LA DOTD/LTRC



NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

Date: January 21-23, 2020

Location: Baton Rouge, LA

William L. Guidry
Instructor
Adolfo M. M. M. M.
Instructor

Allison H. Landry
Local Coordinator
Michael Davies, P.E.
Director, National Highway Institute

Date: December 7-10, 2009

Location: Baton Rouge, LA


Richard Barnaby
Instructor
Thomas Seed
Instructor

Allison Landry
Local Coordinator
Richard Barnaby
Director
National Highway Institute

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 8/4/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. William Lee Hupperich
6700 Jefferson Highway, Bldg. 12, Suite C
Baton Rouge, Louisiana 70806

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. William Lee Hupperich License/Certificate Type - Number Expiration Date PE.0030451 03/31/2025 Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

William Hupperich

has attended

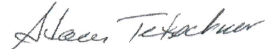
Traffic Control Supervisor Refresher-LA State Specific

Training Course

9/23/2022 to 9/23/2026
Training Valid Through

Lafayette, LA
Location


Director of Training


President, CEO

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




American Traffic Safety Services Association ATSSA.com

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 4/4/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Sergio L. Aviles
5261 Highland Road PMB #320
Baton Rouge, Louisiana 70808

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Sergio L. Aviles License/Certificate Type - Number Expiration Date PE.0033571 03/31/2024 Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 4/4/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Sairam Venkata Eddanapudi
1645 Nicholson Drive
Baton Rouge, Louisiana 70802

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Sairam Venkata Eddanapudi License/Certificate Type - Number Expiration Date PE.0035129 03/31/2024 Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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Jonathan Parker

NACE Certified Coating Inspector - Level 3 (25178)

Valid through: 2023-08-31

NACE Coating Inspector Level 1 - Certified (25178)

Valid through: 2023-08-31

NACE Coating Inspector Level 2 - Certified (25178)

Valid through: 2023-08-31



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

Mr. Charles Timothy Brewer

License/Certificate Type - Number

PLS.0005009

Expiration Date

09/30/2023

Status: **Active**



American Traffic Safety
Services Association

This is to affirm that

Charles Brewer
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 11/18/2022

ATSSA

Exp. Date 11/17/2026

Instructor Name

State Issued LA

Instructor Signature

A1000112965

Verify at Flagger.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Tim Brewer

has attended

Traffic Control Supervisor-LA State Specific

Training Course

11/30/2022 to 11/30/2026
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Tim Brewer

has attended

Traffic Control Technician-LA State Specific

Training Course

11/29/2022 to 11/29/2026
Training Valid Through

Director of Training

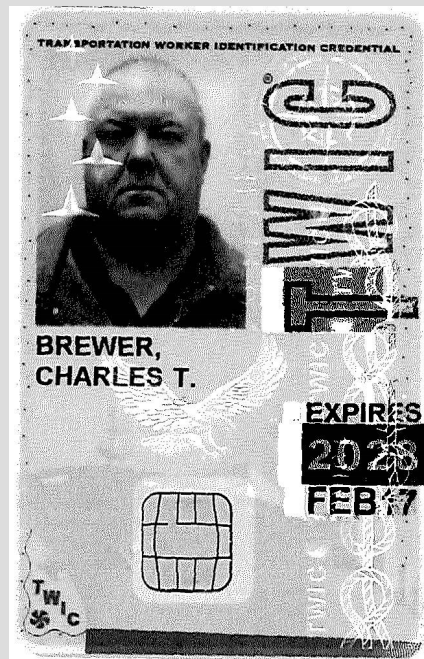
Baton Rouge, LA
Location

President, CEO

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




American Traffic Safety Services Association ATSSA.com



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 3/8/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Daryl Charles Ivy
4969 Avron Boulevard
Metairie, Louisiana 700061140

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Daryl Charles Ivy License/Certificate Type - Number Expiration Date PE.0022400 03/31/2024 Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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Office of the Secretary
 PO Box 94245 | Baton Rouge, LA 70804-9245
 PH: 225-379-1200 | FX: 225-379-1851

John Bel Edwards, Governor
Eric Kalivoda, Secretary

June 6, 2023

GOTECH, Inc.

Attn: Rhaoul A. Guillaume, Sr. P.E.
 8383 Bluebonnet Blvd.
 Baton Rouge, LA 70810

Dear Rhaoul A. Guillaume, Sr. P.E.,

The Louisiana Department of Transportation and Development (LADOTD) Compliance Programs Section has received your firm's Disadvantaged Business Enterprise (DBE) and Small Business Element (SBE) annual affidavit. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for only the following specific work categories that fall under the listed NAICS codes:

NC541330-Engineering Services

C09-Civil Engineering

NC541340-Drafting Services

C03-Drafting

NC541370-Surveying and Mapping (except Geophysical) Services

C06-Land Surveying

NC541618-Other Management Consulting Services

C74-Construction Management

C21-Construction Inspections

C11-Planning

Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.

You will be required to submit an annual affidavit with all supporting documents (**Business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's**) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of **June 30, 2024**. However, should you not receive notification from this office for your annual affidavit; it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

GOTECH, Inc.

June 6, 2023

Page 2

The LADOTD has contracted SJB Group, LLC to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Contact Jackie des Bordes or Kenyatta Sparks with the SJB Group, LLC at (225) 769-3400 for any assistance needed to grow your organization.

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that **DBE and SBE** certifications was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

Rhonda Wallace

Rhonda Wallace
DBE/SBE Programs Manager

Enclosure (Certificate)



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

GOTECH, Inc.

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

NC541330, NC541340, NC541370, NC541618

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

Certificate Eligibility: June 2023 to June 2024

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

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

APS Engineering & Testing, LLC

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

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

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

Certificate Eligibility: October 2022 to October 2023

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

21. QA/QC Plan:

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

Not required

22. Sub-consultant information:

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

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Providence Engineering and Environmental Group LLC	1201 Main Street Baton Rouge, LA 70802	Adam Davis, PE Adamdavis@providenceeng.com	(225) 766-7400
GOTECH, Inc.	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., rhaoul@gotech-inc.com	225-766-5358
Huval & Associates, Inc.	922 West Pont des Mouton Road, Lafayette, LA 70507	Lee Hupperich, PE lhupperich@huvalassoc.com	(225) 800-9581
Arcadis US, Inc.	10352 Plaza Americana Drive, Baton Rouge, LA 70816	Tony Moore, PE Anthony.moore@arcadis.com	(337) 234-3798
SJB Group, LLC	8377 Picardy Avenue, Baton Rouge, LA 70809	Matthew Estopinal, PE, PLS Matt.Estopinal@SJBGroup.com	(225) 769-3400
A P S Engineering and Testing, LLC	1645 Nicholson Drive, Baton Rouge, LA 70802	Sergio Aviles, PE sergio@aps-testing.com	(225) 456-5714
Intertek-PSI	724 Central Avenue, Jefferson, LA 70121	Ayodele (Ayo) Love ayodele.love@intertek.com	(504) 733-9411

(Add rows as needed)

23. Location:

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

Not applicable

ECM Consultants, Inc.

120 Rue Beauregard, Suite 120, Lafayette, LA 70508
