

ECM

STATEMENT OF QUALIFICATIONS

Contract No. 4400033774

State Project No. H.005121.6

LA 1/LA 415 Connector (CE&I)

Route: LA 415



Submitted To:

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

Via email: DOTDConsultantAds80@la.gov

Submitted By:

ECM Consultants, Inc.

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

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

ujjal@ecmconsultants.com

In Association with:

T. Baker Smith, LLC

Providence Engineering and Environmental Group LLC

Infrastructure Consulting & Engineering, LLC

APS Engineering and Testing, LLC (DBE)

SJB Group, L.L.C.

November 6, 2025

ECM Consultants, Inc.

Engineers • Architects • Construction Managers

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

November 6, 2025

Re: Contract No. 4400033774
State Project No. H.005121.6 / F.A.P. No. 6.103501
LA 1/LA 415 Connector (CE&I) Route: LA 415
West Baton Rouge Parish

Dear Ms. Territo:

ECM Consultants, Inc., a Louisiana-based consulting engineering firm, is pleased to submit an electronic PDF of our Statement of Qualifications (SOQ) in the most current version of the DOTD Form 24-102 (Dated August 11, 2025) in response to the Request for Qualifications for the above referenced contract.

ECM has extensive experience providing Construction Contract Administration (CCA) and Construction Engineering & Inspection (CE&I) services for numerous on-grade, elevated highways and bridge projects. Our expertise includes projects similar to the LA 1/LA 415 Connector on LA 415 (the Project), such as the construction of the Belle Chasse bridge over the Intracoastal Waterways on Highway 23. This new bridge project involved steel plate girders over the ICWW, PCC girder approaches and elevated sections of the project supported on column bents and pile footings, as well as the construction of on-grade PCC and Asphaltic concrete roadways.

As a prime consultant, we are currently providing CQCM services for the Belle Chasse Bridge, a \$183 million P3 project which is nearly 95% complete. We are also providing CCA and CE&I services for the \$463 million LA 1 Leeville to Golden Meadow project and CQCM services for \$361 million Jimmy Davis Bridge Design-Build (D-B) project and I-10 CMAR: Widening from LA 415 to Essen Lane, (stage 1), about \$190 million CMAR project as sub-consultant to Volkert. We also have completed CQCM services for the I-220/I-20 Interchange (Barksdale), a \$80.5 million D-B project, and I-10 Widening: Highland to LA 73, a \$77 million, Design-Build project. These example projects demonstrate our capabilities, experience and excellent standing with LaDOTD to provide CE&I services for this CMAR Project in West Baton Rouge, Louisiana. In several of the above-mentioned projects, we worked with contractor Primoris (James Construction), who has been awarded this CMAR project by LaDOTD. We have developed an excellent working relationship and will continue to do so to benefit in the delivery of this Project.

With our team of highly skilled professionals and partners, including [T. Baker Smith, LLC](#), [Providence Engineering and Environmental Group LLC.](#), [Infrastructure Consulting & Engineering, LLC \(ICE\)](#), [APS Engineering and Testing, LLC](#), and [SJB Group, LLC.](#), we are committed to delivering exceptional CE&I services that will meet and exceed DOTD's expectations. We are confident that our experience and expertise will make us a strong candidate for this contract. ECM Team has ample capacity to undertake this project. ECM alone has over 40 inspectors and 21 engineers.

We thank you for considering our qualifications. We look forward to the opportunity to work with you and provide exceptional services to support LADOTD. Should you have any questions or need additional information, please do not hesitate to contact us.

Respectfully submitted,



Ujjal Dasgupta, P.E.
President


DOTD FORM: 24-102

(Revised August 11, 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	LA 1/LA 415 CONNECTOR (CE&I) ROUTE : LA 415
2. Contract Number(s) as shown in the advertisement	4400033774
3. State Project Number(s), if shown in the advertisement	H.005121.6
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)	<i>ECM Consultants, Inc.</i> 
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0002003 UEI # CKRMJU7MD296, DUNS: 957392723
6. Prime consultant mailing address	1301 Clearview Parkway, Suite 200 Metairie, LA 70001
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	8048 One Calais Avenue, Suite F Baton Rouge, LA. 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Ujjal DasGupta, P.E. President O: (504) 885-4080, C: (504) 231-7605 ujjal@ecmconsultants.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Ujjal DasGupta, P.E. President O: (504) 885-4080, C: (504) 231-7605 ujjal@ecmconsultants.com

Prime consultant name:



10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.



Signature above shall be the same person listed in Section 9:






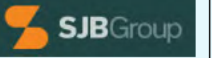
Date: 11/06/2025

Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

Firm(s): N/A Firm(s)' %:






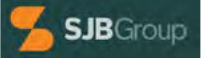
12. Discipline Table:

Discipline(s)	% of Overall Contract	Prime 	Firm B 	Firm C 	Firm D 	Firm E 	Firm F 	Each Discipline must total to 100%
CE&/OV	90%	75.5%	6.7%	8.9%	8.9%			100%
CPM	2%						100%	100%
Survey	2%		100%					100%
Other (Field & Materials Testing)	6%					100%		100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.								
Percent of Contract	100%	68%	8%	8%	8%	6%	2%	

Prime consultant name:



13. Team Size:

Firm name	DOTD Job Classification	Number of personnel committed to this contract *	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	2
	Supervisor - Engineer	3+1**	8
	Engineer	3+3**	11
	Inspector - Lead	2+1**	7
	Sr. Technician	1	3
	Inspector - Certified	3	17
	Inspector	3+2**	13
	Administrative	1	4
	Supervisor - Eng	1	4
	Engineer	2	6
	Surveyor	1	4
	Senior Technician	1	6
	Engineer	1	12
	Inspector - Certified	1+1**	4
	Inspector -Lead	1	1
	Inspector -Certified	1	4
	Engineer	1	3
	Technician	1	10
	Supervisor - Eng	1	1

*For evaluation purposes only, and as referenced in the Scope of Services on page 2 of IDIQ advertisements only, the consultant shall assume the number of concurrently active task orders specified in the advertisement and shall identify the number of **committed** personnel accordingly.

** Our Org chart includes additional personnel **if needed** to cover all work activities. Majority of our inspectors are certified in multiple categories and can cover most of the construction activities.

Prime consultant name:

 **ECM** Consultants, Inc.

14. Organizational Chart:

Legend

- ★ CMAR Experience
- + Design- Build Experience
- ★★ Additional/ Alternate Personnel as needed
- 1,2,3 etc. means MPR Nos.

Note: All Personnel included in the Org Chart are ECM staff unless noted otherwise



DOTD Project Manager
Nicholas Olivier

Certifications

- ◆ Structural Concrete
- ▲ Asphaltic Concrete Paving
- ▼ Portland Cement Concrete Paving
- Embankment and Base Course
- ◀ Asphaltic Concrete Plant
- ▼ LPA/CE&I certified Project Engineers
- ◀ ACI certified Field Testing
- ★ NICET certified Coating Inspector
- Work Zone Traffic Ctrl. Flagger/Tech/Supervisor

ECM Consultants, Inc.

Principal / POC
1,2,3, Ujjal DasGupta, P.E. ■ +

Contract / Project Manager
1 Kazem Alikhani, P.E. ▼ ■ +

Pre-construction Activities Project Engineer
2,3 Chad Vosburg, P.E. ▼ ■ +

Design Support Services
Kelly Radecker, PE (Road) (TBS)
Daniel Binet, PE (Bridge) (TBS)

Communication Liaison
Chad Vosburg, P.E. ▼ ■ +
Blake Guidry, P.E. ▼ ■ +

Construction Activities Project Engineer
4,5,6 Blake Guidry, P.E. ▼ ■ +
★★ 4,5,6 Mark Stinson, P.E, PMP ▼ ■ ★ +

Data Entry Engineer
7. Zachary Collier, P.E ▼ ■ +
Document Control Manager
Kelly Jones

Constructability Reviews
Chad Vosburg, P.E. ▼ ■ +

Assistant Project Engineers - Roads
4,5,6 Marc Dunn, Jr., PE ■ (TBS)
★★ 4,5,6 William Oliver, Jr. P.E ▼ ■ +
★★ 4,5,6 Zachary Collier, P.E ▼ ■ +

Asst. Project Engineers- Bridge
4,5,6 Barry Lacy, PE. ▼ ■ + (Providence)
★★ 4,5,6 Ken Free, P.E. ▼ ■ +
★★ 4,5,6 Gary Gisclair, PE ▼ ■ +

Structural Foundation Elements, Testing & Acceptance
4,5,6,7 Kim Garlington, P.E ▼ ■ +

Sampling & Testing
Sergio Aviles, P.E. ▼ ■ + (APS)
Joseph Layton ▼ ■ (APS)

Schedule Reviews
Daryl Ivy, P.E. - SJB

Verification Surveyor
Rene Hebert, PLS, PMP (TBS)
Anthony Burns, Chief (TBS)

Inspectors - Lead
Joe Bond ● ▲ ▼ ◆ ■ ★ +
Jason Onellion ● ▲ ▼ ◆ ■ (ICE)
★★ David Waller ● ▲ ▼ ◆ ■ +

Inspectors - Certified
Jules Saunee ● ▲ ▼ ◆ ■ +
Mark Sanchez ● ▲ ▼ ◆ ■ ★ +
Kim Martinez ● ▲ ▼ ◆ ■ +
Coty Hardy ▲ ▼ ◆ ■ (Providence)
Cooper Randol ● ▲ ▼ ◆ ■ (ICE)
★★ Dillon Owens ● ▲ ▼ ◆ ■ + (Providence)








Inspectors
Emilio Rodriguez ★ ▼ ■ +
Benjamin Dow ● ■ +
Anatole Hammer (Elec) ● ■ ◀
★★ Justin Snapp ■
★★ Herman Callais ■

Prime consultant name:



15. Minimum Personnel Requirements:


Staff meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Make sure the P.E. discipline is also listed, that is meeting 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 and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Ujjal DasGupta, P.E. (55 years' experience)		Professional Engineer PE.0019849 - Civil Engineer	LA	PE.0019849 Exp. 09/30/2027
	Kazem Alikhani, P.E. (44 years' experience)		Professional Engineer PE.0025073 - Mechanical Engineer	LA	PE.0025073 Exp. 03/31/2026
2	Ujjal DasGupta, P.E. (55 years' experience)		Professional Engineer PE.0019849 - Civil Engineer	LA	PE.0019849 Exp. 09/30/2027
	Chad Vosburg, P.E. (33 years' experience)		Professional Engineer PE.0027677 - Civil Engineer	LA	PE.0027677 Exp. 09/30/2026
3	Ujjal DasGupta, P.E. (55 years' experience)		Professional Engineer PE.0019849 - Civil Engineer	LA	PE.0019849 Exp. 09/30/2027
	Chad Vosburg, P.E. (33 years' experience)		Professional Engineer PE.0027677 - Civil Engineer	LA	PE.0027677 Exp. 09/30/2026
4	Blake Guidry, P.E. (14 years' experience)		Professional Engineer PE.0041362 - Civil Engineer	LA	PE.0041362 Exp. 09/30/2027
	Mark Stinson, PE, PMP (36 years' experience)		Professional Engineer PE.0025618 - Civil Engineer	LA	PE.0025618 Exp. 9/30/2026
	Bill Oliver, PE (36 years' experience)		Professional Engineer PE. 0023455 - Civil Engineer	LA	PE 0023455 Exp. 09.30.2027
5	Blake Guidry, P.E. (14 years' experience)		Professional Engineer PE.0041362 - Civil Engineer	LA	PE.0041362 Exp. 09/30/2027
	Mark Stinson, PE, PMP (36 years' experience)		Professional Engineer PE.0025618 - Civil Engineer	LA	PE.0025618 Exp. 9/30/2026
	Gary Gisclair, P.E. (40 years' experience)		Professional Engineer PE.0022813 - Civil Engineer	LA	PE.0022813 Exp. 03/31/2026
6	Gary Gisclair, P.E. (40 years' experience)		Professional Engineer PE.0022813 - Civil Engineer	LA	PE.0022813 Exp. 03/31/2026
	Kim Garlington, P.E. (40 years' experience)		Professional Engineer PE.0023848 - Civil Engineer	LA	PE.0023848 Exp. 09/30/2026
	Zachary Collier, P.E. (11 years' experience)		Professional Engineer PE.0042957 - Civil Engineer	LA	PE. 0042957 Exp. 03/31/2027
7	Zachary Collier, P.E. (11 years' experience)		Professional Engineer PE.0042957 - Civil Engineer	LA	PE. 0042957 Exp. 03/31/2027
	Kim Garlington, P.E. (40 years' experience)		Professional Engineer PE.0023848 - Civil Engineer	LA	PE.0023848 Exp. 09/30/2026

Prime consultant name:

 **Consultants, Inc.**

16. Staff Experience:


Firm employed by ECM Consultants, Inc.		
Name	Ujjal Das Gupta, P.E.	
Title	President	
Degree(s) / Years / Specialization		
Active registration number / state / expiration date		
Year registered	1982	
Contract role(s) / brief description of responsibilities		Years of relevant experience with this employer 29 Years of relevant experience with other employer(s) 25 B.S. / 1968 / Civil Engineering; ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor; LPA Core Training Module 19849 / LA / Exp. 9-2027 Civil Engineering Mr. DasGupta will serve as Principal-in-Charge of this project. He meets MPR Nos. 1, 2 and 3.
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).	
55 Years of experience	<i>Mr. DasGupta has over 55 years of experience in, construction management, project management, construction engineering & inspection (CE&I) services as well as civil and structural engineering design for a wide variety of roadway, bridges, drainage, and utilities projects. He is ATSSA certified Work Zone Traffic Control Flagger, Technician & Supervisor; LPA Core Training Module</i>	
10/21-Ongoing	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA. Mr. Dasgupta is serving as Principal for this \$182 million P3 Design-Build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile driving, installing steel girders, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction.	
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 and POC for the Design-Builder, Construction Quality Acceptance Management (CQAM) services for this \$72 million design-build project. Project involved on-grade PCC paving for widening of I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, and two new bridges and several bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73 and roadway lighting replacement. He was responsible for overall management and overseeing and ensuring that all contractual requirements are met. He served as the POC between ECM and the Design-Builder	
08/19-10/21	I-220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Dasgupta served as Principal for this \$80.5 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 an 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. specifications	
07/20-11/22	Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Dasgupta served as the Principal for this \$14.8 million complete street construction project. This project includes PCC paving, major drainage improvements, ADA facilities, the addition of dedicated bike lanes, addition of turn lanes, traffic and pedestrian signals, street lighting and landscaping etc. Avenue. ECM provides CE&I services that includes project coordination, managing inspection services, data entry in SiteManager, manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance.	

Prime consultant name:



11/16-07/19	S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA: Mr. Dasgupta served as Principal for this \$12 million PCCP roadway project providing construction administration and CE&I services for reconstruction of Fleur de Lis drive, a main artery in a residential corridor. The project scope includes roadway removal, excavation, grading, class II base course, Superpave asphaltic concrete pavement, Portland cement concrete pavement, as well as ADA accessible sidewalks, curb and gutter, driveways and removal/replacement of sewer force mains, water mains, drain lines and drainage structures. Mr. Alikhani oversaw, managed the project, supervised construction engineer and the inspectors and ensured 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
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 planning, 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
10/09-02/12	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.
01/11-05/12	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
06/09-10/16	Bayou Lafourche Movable Bridge at Larose, LADOTD, Lafourche Parish, LA: Dasgupta served as Principal for construction engineering and inspection services (CE&I) for this \$32 million vertical lift bridge. This new bridge replaced the former LA 310 bridge at LA 657 extensions to LA 308. This is the largest span lift bridge in the state of Louisiana. The scope of work included marine pile driving, concrete piers, concrete towers, installation of structural steel members for the movable bridge, sheaves, cables, barriers, guard rails, field painting, and concrete approaches. This project is the 3rd largest ARAA funded transportation project in the State. His responsibilities included overall management and to ensure that all contractual requirements are met.
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 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.

16. Staff Experience:


Firm employed by ECM Consultants, Inc.		
Name	Kazem Alikhani, P.E.	
Title	Chief Executive Officer / Project Manager	
		
Degree(s) / Years / Specialization		
M.S./1984/Engineering Concentration in Civil, Hydraulic & Hydrology B.S./1980/Mechanical Engineering.		
Active registration number / state / expiration date		
25073/Louisiana/Exp. 03/31/2026		
Year registered	1992	Discipline
Mechanical & Environmental Engineering		
Contract role(s) / brief description of responsibilities		
Mr. Alikhani will serve as Project/Contract Manager for this project. He meets MPR No. 1		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).	
44 years of experience	<i>As CEO of ECM, Mr. Alikhani serves as Project Manager for a variety of infrastructure projects, overseeing staff, budgets, timeline and working with owners, consulting firms and subconsultants to ensure timely and accurate project delivery. He spent the majority of his career working with the Jefferson Parish Department of Public Works. Mr. Alikhani has over 44 years of experience in public works projects including planning, design, and construction management. He spent a majority of his career working with the Jefferson Parish Department of Public Works and retired as the Director of Public Works, responsible for all public works functions. He is an ATSSA certified TCS, Work Zone Traffic Control Flagger and LPA/CE&I.</i>	
02/22-On going	LA 1: Leeville to Golden Meadow (Phase 2) Leeville and Golden Meadow, LA: Mr. Alikhani serves as Project Principal for construction administration and CE&I services for the project. This \$463 million project involves an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor’s construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 feet in length and will advance forward as the concrete bridge is built below. Construction for this elevated highway involves building the temporary steel support bridge to support all construction of equipment; permanent concrete pile driving; installation of precast concrete pile caps; installation precast concrete girders; pouring of concrete decks, concrete barrier rails and surface roadway both asphaltic concrete and PCC paving. ECM is responsible for construction administration and CE&I services for the project.	
08/17-09/20	I-10: Highland to LA 73 Design-Build Project LADOTD East Baton Rouge/Ascension Parish, LA. Mr. Alikhani served as Project Manager for this project and managed overall contract and oversaw ECM’s engineering and inspection team responsible for verifying that the work is performed in compliance with the project’s plans and specifications. This \$72 million design-build project involved widening of I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges and replace/modify six bridges . Construction included pile driving, installing prestressed concrete girders, bridge deck and elevated roadway, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, concrete barrier railing and roadway lighting.	
05/18-05/20	I-110 Interchange Modifications at Terrace Ave., Baton Rouge, LA, LADOTD: Mr. Alikhani served as Project Manager for construction inspection services for this \$8.80 million , I-110 Terrace Ave Interchange project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that is constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen drill shafts will be utilized. The production shafts consist of 6-24” shafts, 2-36” shafts, 2-48” shafts and 9-96” shafts ranging in length from 55’ to 102’. Additionally, this project included a widening of the I-110 southbound roadway span and installation of new signage. He was responsible for supervision of inspectors and managing overall performance of the contract.	
08/19-10/21	I-220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Alikhani is serving Project Manager for this \$80.5 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	

Prime consultant name:



	<p>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 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 East bank of Jefferson Parish. This project currently has \$208 million of construction projects as of 2021. The program mostly includes the design and construction of roadways, bridges and utilities relocations integral to the roadway projects. He provides oversight that includes reviewing all PS&E, resolving design and constructions issues including resolution of utility conflicts.</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.			Years of relevant experience with this employer	6
Name	Chad Vosburg, P.E.		Years of relevant experience with other employer(s)	24
Title	Vice President -Construction		B.S./1992/Civil Engineering	
Degree(s) / Years / Specialization			27677 / LA / Exp. 9-2026	
Active registration number / state / expiration date			Civil Engineering	
Year registered	1998		Discipline	
Contract role(s) / brief description of responsibilities			Mr. Vosburg will serve as one of the Preconstruction Activities Project Manager/Communication Liaison for this contract. He meets MPR No. 2 & 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	<i>Mr. Vosburg has more than 30 years of professional engineering experience in project management, civil engineering, construction contract administration, and CE&I services during his 25-year career with LADOTD. His experience includes bridges, highways, elevated highways, on and off ramps and local streets projects. As former District 61 Administrator for LADOTD, he provided leadership and directed all DOTD activities including project scoping, budget estimates, engineering design reviews, coordination and construction administration for District 61 projects. He is ATSSA certified Work Zone Traffic Control Flagger, Technician, Supervisor, NHL Inspection of In-Service Bridges and LPA/CE&I.</i>			
05/20-On going	MoveBR Community Enhancement Program, City of Baton Rouge, East Baton Rouge Parish, LA: Mr. Vosburg serves as a construction subject matter expert involved in Program Development including Design Review, Sequence of Construction, CE& I, planning, public information and other facets of this program. He participates in meetings that review Program progress, scheduling and Quality Control issues for this \$68 Million program that includes projects throughout East Baton Rouge Parish. His duties include progress and payment, consideration of workflow, constructability , Change Orders after construction begins, and management of Contracts. Work also include meeting with Contractor and City of Baton Rouge Staff, Federal Partners such and FTA, LADOTD, FHWA or other partners throughout the course of the program to discuss Scoping, Design and Construction issues related to project work. Attendance of Pre-construction meetings, progress meetings, Conflict resolution meetings with the contractor, and other meetings as necessary are also part of Vosburg’s duties as needed to advance the progress of the Community Enhancement program for the City of Baton Rouge			
08/19-10/21	I-220 /I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Vosburg served as Construction Quality Control Manager for this \$80.5 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			
07/24- On going	Jimmie Davis Bridge (LA 511) - Construction of New Bridge crossing the Red River and Rehabilitation of Old Structure into a Linear Parkway – LADOTD Project S.P, No H.001779, Bossier and Caddo Parishes, LA Mr. Vosburg is serving as the Project Manager for this \$361 Million Design-Build Project to construct a new 4-lane Red River Crossing on LA Hwy 511 between Bossier and Caddo Parishes. The Bridge structure will have four major piers crossing the river and fourteen spans providing access to the adjacent parkways. Roadway work will include reconstruction of LA 511 into a median separated corridor and construction of ADA compliant bicycle and pedestrian facilities. Work includes pile-driving, Drilled Shafts, cofferdams; prestressed Concrete Girders, steel girders, concrete barrier railing; at-grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC Pavement, Asphaltic Concrete pavement; roadway, and bridge lighting.			
10/21-Ongoing	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA. Mr. Vosburg is serving as Construction Quality Control Manager (CQCM) for this \$182 million, P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on			

Prime consultant name:



	Louisiana Highway 23. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile driving, installing steel girders, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction. He is responsible for overseeing the Quality Control team of engineers and LADOTD certified inspectors for sampling and testing to ensure compliance with the project's plans and specifications.
02/22 – On going	LA 1: Leeville to Golden Meadow (Phase 2), Leeville and Golden Meadow, LA: Mr. Vosburg is serving as Senior Project Manager for this construction administration and CE&I services for the \$463 million project. This is an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. 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. 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
10/20 – 10/22	I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Mr. Vosburg provided Construction support services for close out for this \$77 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement and bridge modifications for replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73, which include safety railing and barriers
09/17-09/18	SPN H.01056 Essen Lane Widening, LADOTD, East Baton Rouge Parish, LA: Mr. Vosburg served as District Administrator for this construction inspection project. The work included a series of projects and phases that involved coordination and Project Development with the design team, utility companies, Our Lady of the Lake Hospital, and significant public outreach. The project converted a 4-lane section with a center turn lane to a 6-lane section with a center turn lane for a 1-mile section between I-10 and Perkins Road. In order to be successful, the project had to be broken down to 3 separate projects and completed in the following three main phases. The first phase involved widening near I-10, the second phase included widening the bridge over Ward's Creek and moving utilities, and the third phase involved the actual widening of Essen Lane throughout the corridor. This project was successful since prior to moving to the next phase, we cleared the way with utility movements and avoided contractor delays.
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.
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. 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 design-build project team for this \$410 million 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.

16. Staff Experience:


Firm employed by T. Baker Smith, LLC				
Name	Kelly Radecker, PE		Years of relevant experience with this employer	6
Title	Lead Transportation Engineer, Roads		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date			43919 / LA / Exp. 3-2026	
Year registered	2019	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Engineer. Kelly will provide design support 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 specified in the applicable MPR(s).			
11 Years of experience	<p><i>Kelly Radecker, PE is the Lead Roadway Engineer for our Transportation Engineering team. Kelly will serve as the overall road design lead for T. Baker Smith. Prior to joining T. Baker Smith, Kelly gained valuable transportation experience while employed by LADOTD. Kelly is notably experienced in design of roadway widening, roundabouts, drainage, and bridge replacement and reconstruction in accordance with LADOTD’s Roadway Design Procedures and Details Manual, LADOTD’s Hydraulics Manual, and DOTD plan preparation guidelines. She is familiar with AASHTO standards and guidelines. She is skilled in development of roadway models and design, hydraulic analysis, and sign design utilizing MicroStation, InRoads, AutoTURN, Torus, HYDRWIN, GeoHECRAS, and SignCAD.</i></p>			
02/20 – 12/22	<p>S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA — Engineer of Record. Kelly was the Lead Roadway Engineer for the design and plan preparation of an urban multi-lane roundabout at the intersection of US 190 and Northshore Blvd. and an urban single lane roundabout at the intersection of US 190 and Camp Villere. She was responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, drainage design, typical sections, sequence of construction, pay item compilation, and quantity take-offs. Kelly created design report forms and cost estimates as well as assisted in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings. She also coordinated with subconsultants and provided quality control of design elements performed by the subconsultant including temporary traffic signal design and roadway striping and signing sheets.</p>			
11/23 – Ongoing	<p>S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA — Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of an urban single lane roundabout at the intersection of LA 447 and LA 1025. She was responsible for the job planning, including preliminary schematic layouts and defining the project limits. She is responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, typical sections, sequence of construction, pay item compilation and quantity take-offs. Kelly is responsible for creating design report forms as well as assisting in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings.</p>			
03/24 - Ongoing	<p>S.P. No. H.015554, Loyola Dr: 31st St – W Loyola Resurface; City of Kenner, LA – Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of the resurfacing of Loyola Dr, a Pavement Preservation Project through LADOTD’s Urban Systems Program. She was responsible for the job planning, coordinating with LADOTD and City of Kenner. She is responsible for the plan production, quantity take-offs, and cost estimation. The project includes mill and overlay of the 0.6-mile portion of Loyola Dr and includes curb ramp replacement and installation of pedestrian crosswalks. She coordinated with the traffic engineering subconsultant for implementation of the results of the traffic study.</p>			
05/23 - Ongoing	<p>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of 12 Off System Bridge Replacements throughout central Louisiana. Kelly is responsible for developing roadway and bridge geometrics including H&V alignment, cross sectional elements, drainage design and analysis. She oversees Inroads modeling, quantity calculations, and bridge layouts. Kelly is also providing quality control of all design and plan elements for the remaining replacement projects.</p>			



Prime consultant name:

12/19 – Ongoing	S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA — Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of an urban single lane roundabout at the intersection of LA 621 and Roddy Rd. She is responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, drainage design, typical sections, sequence of construction, pay item compilation and quantity take-offs. Kelly created design report forms and cost estimates as well as assisted in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings.
05/19 – 06/21	S.P. No. H.004113, I-12 to Bush: LA 3241: LA 435 to LA 40/41; LADOTD; St. Tammany Parish, LA — Project Engineer. The project scope included the design and construction of approximately 5.5 miles of roadway on virgin terrain consisting of four lanes with inside and outside shoulders and a depressed median. The project also included the coordination of design and construction of a 500' bridge over Talisheek Creek. Kelly provided design support for roadway design and plan production, as well as performed quality control of inroads modeling, provided assistance in quantity take-off calculations, reviewed roadway design plan sheets including Typical Section, Plan & Profile Sheets, and Geometric Layout Sheets, and reviewed permanent signing layout plans (including development of non-standard signs using SignCAD). She also drafted design exceptions and waivers and responded to comments from LADOTD on plan production.
08/20 – Ongoing Ph I 05/21 – Ongoing Ph II	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 — Engineer of Record. Kelly is the Lead Engineer for the design and plan production of 19 bridge replacements (5 state projects) throughout Central and North Louisiana. Prior to design, she conducted project site visits, compiled survey field packs and survey request forms, and reviewed topographic survey deliverables. Kelly is responsible for the development of all road and bridge design elements including H&V alignments, bridge hydraulic design, roadway cross sectional elements, guardrail calculations, geometrical layouts, summary sheets and cost estimates. Kelly reviewed and assisted in the submission of all environmental deliverables including wetland delineations. Kelly oversaw the development of all additional project documentation including Design Report Forms, Bridge and Hydraulic Design Criteria, Design Exceptions, and Design Waivers.
12/23 - Ongoing	S.P. No. H.015555, LA 1077/Brewster Rd Roundabout; St. Tammany Parish Government; St. Tammany Parish, LA — Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of an urban single lane roundabout at the intersection of LA 1077 and Brewster Rd. She is responsible for the job planning, including preliminary schematic layouts and defining the project limits. She is responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, typical sections, sequence of construction, pay item compilation and quantity take-offs. Kelly is responsible for creating design report forms as well as assisting in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings.
09/17 – 05/19	S.P. No. H.012393, LA 98: Roundabout at Mills Street – Project Engineer. Assisted in the design and plan preparation of a single lane roundabout at the intersection of LA 98 and Mills St. in Lafayette Parish. Responsible for the design of H&V alignments, roundabout geometrics, AutoTURN movements, typical pavement sections, construction sequencing and quantity take-offs. Also assisted in the creation of plan sheets and design documentation.

16. Staff Experience:


Firm employed by T. Baker Smith, LLC			Years of relevant experience with this employer	11
Name	Daniel Binet, PE		Years of relevant experience with other employer(s)	0
Title	Lead Transportation Engineer, Bridges		B.S. / 2014 / Civil Engineering	
Degree(s) / Years / Specialization			42997 / LA / Exp. 3-2027	
Active registration number / state / expiration date			Civil Engineering	
Year registered	2018		Engineer. Daniel will provide bridge design support services.	
Discipline				
Contract role(s) / brief description of responsibilities				
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>Daniel Binet, PE is the Lead Transportation Engineer, Bridges at TBS with over 11 years of experience in civil and structural engineering. His experience includes project/task management, roadway design, urban and rural bridge replacement and rehabilitation design, bridge widening, bridge inspection, structural analysis, split phase construction sequencing, hydrologic/hydraulic analysis, construction support, and development of construction quantities and estimates. Daniel is very familiar with the LADOTD Off System Bridge Guidelines, AASHTO LRFD Bridge Design Specifications, AASHTO geometric and roadside design guides, LADOTD Bridge Design & Evaluation Manual, LADOTD plan preparation guidelines, and LRFR bridge rating procedures. He is also experienced in using AASHTO BrR, STAAD Pro V8i, LEAP CONSPAN structural analysis software, AutoCAD, MicroStation, InRoads and CADConform.</i>			
09/15 – 03/23	S.P. No. H.011152, I-12: US 190 to LA 59; LADOTD; St. Tammany Parish, LA — Engineer of Record . Daniel performed bridge design and plan preparation for the widening of Ponchitolawa Creek (EB & WB) and Tammany Trace (EB & WB) bridges utilizing AASHTO Type III prestressed girders and reinforced concrete slab spans with varying skew and span lengths. The design was completed using LEAP CONSPAN, STAAD and AASHTO BrR for load rating. He managed production and produced plans and details for the widening which included partial bridge demolition, foundation plans, split phase construction sequencing, widened substructure and superstructure details, and quantity breakdowns. Additionally, he assisted with roadway design including geometrics and drainage. Once the plans were submitted, Daniel provided construction support for RFIs, shop drawing submittals, and general coordination.			
09/18 – Ongoing	S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA — Engineer of Record/Project Engineer . This project serves to design and construct a new westbound bridge over the Bogue Falaya River in St. Tammany Parish, LA. The bridge features horizontal and vertical curvature with super-elevation near 4%. Adjacent roadway sections are also being improved and widened. Daniel performed bridge design tasks including a Bridge Alternative Study; developed Type, Size and Location (TS&L) plans for prestressed concrete (LG) girder spans and curved steel plate spans ; and developed preliminary & final bridge plans for a column supported, 1,400’ long bridge using LG 36 and LG 54 prestressed concrete girders . He produced foundation layouts, typical sections, general plan and elevation sheets, and structural details for the new bridge over the Bogue Falaya River as part of this Urban Arterial widening project. Daniel is also providing bridge and structural construction support.			
01/14 – 06/21	S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA – Engineering Support . Assisted with roadway geometrics, performed hydraulic design, prepared bridge design criteria, structural alternatives and TS&L for bridge sites, assisted with bridge design QA/QC and plan production for the new 5.5-mile, four-lane, Rural Arterial roadway from LA 435 to Bush, LA. Daniel also assisted in performing quantity calculations and reviewed cost estimates.			
05/24 - Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA — QAQC Reviewer . Daniel provided Quality Assurance and Quality Control for all plan sheets to ensure proper design guideline adherence and plan production standards. Daniel utilized T. Baker Smith’s internal QAQC practices in accordance with those set forth by DOTD to review and finalize submittals, estimates, and design components.			

Prime consultant name:



01/23 - Ongoing	S.P. No. H.015405, Keller Street Bridge; St. Tammany Parish/LADOTD; St. Tammany Parish, LA — Engineer of Record. Daniel is the Engineer of Record for the bridge components of this IIJA-funded off-system bridge replacement project in St. Tammany Parish. He is responsible for structural design, analysis, and appropriate utilization of LADOTD standard plans and details. Daniel oversees plan development and provides QC efforts for all plan sheets. Currently, the final plan development is awaiting environmental clearance, a crucial step before moving forward with the project.
08/20 - 12/24	Contract 44-17598, Rural Bridge Replacement Initiative, Ph I (47 bridge structures); LADOTD; Districts 04, 05, 08, 58 — Engineer of Record/Project Manager. The overall project scope for this project includes the replacement of 47 bridges throughout 10 Parishes in Louisiana under an expedited schedule. The bridge lengths ranged from 20' - 340'. As project manager, Daniel performed QC review of topographic surveys & served as the EOR for bridge & road elements including hydraulic analysis, scour, horizontal/vertical alignments, bridge TS&L, structural design, & load rating for all structures including LG-25 girders, RC slab spans, & box culverts. Daniel is also providing bridge and structural construction support for contractor submittals and requests for information.
05/21 - Ongoing	Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04, 05 — Engineer of Record/Project Manager: The project scope includes replacing 40 bridges across 6 parishes in Louisiana on an expedited schedule, with bridge lengths ranging from 20 to 240 feet. As project manager, Daniel conducted QC reviews of topographic surveys and served as the EOR for bridge and road elements, including hydraulic analysis, scour, horizontal and vertical alignments, bridge TS&L, structural design, and load rating for all structures, including reinforced concrete slab spans and box culverts. Daniel also provides general construction support as necessary.
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Engineer of Record/Project Manager. The overall project scope includes the replacement of 12 off-system bridges in Central Louisiana. Daniel is performing QC review of topographic surveys & serves as the EOR for bridge & road elements including hydraulic analysis, scour, horizontal/vertical alignments, bridge TS&L, structural design, & load rating for all structures including reinforced concrete slab spans & box culverts.
03/16 – 04/23	S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA — Engineer of Record for Bridge Design/Project Engineer. Daniel served as an EOR for the asymmetrical widening of 2.7 miles of LA 20 near Vacherie, LA as a part of a rural arterial widening project. He performed all bridge replacement design tasks which included bridge replacement using split-phase construction methods, superstructure and substructure design using various programs including STADD ProV8i, prepared construction phasing details, foundation plans, and led overall bridge plan production efforts. Additionally, Daniel assisted with roadway widening tasks including sequencing and plan production.
10/14 – 12/17	07-EXT-22, Bayou Gardens Blvd. Extension: LA 660 to LA 316, Terrebonne Parish Consolidated Government, Terrebonne Parish, LA – Project Engineer. Performed topographic surveying, assisted with roadway design including drainage, geometrics, Maintenance of Traffic, concrete joint layouts at intersections, utility relocation, and plan production. Performed complex bridge design and LRFR Bridge Load Rating for 7-span structure with pile supported approach slabs, design QC for special/curved spans for the 1.6-mile, four-lane roadway extension (UA-2) including signal upgrades and turn lanes on state routes LA 660 and LA 316.

16. Staff Experience:


Firm employed by ECM Consultants, Inc.			Years of relevant experience with this employer	6
Name	Blake Guidry, P.E.		Years of relevant experience with other employer(s)	8
Title	Project Engineer		B.S./Civil Engineering/2012	
Degree(s) / Years / Specialization			#41362/LA/ Exp. 09/30/2027	
Active registration number / state / expiration date			Civil Engineering	
Year registered	2017		Mr. Guidry will serve as Construction Activities Project Manager for this contract. He meets MPR No. 4, 5, 6.	
Discipline				
Contract role(s) / brief description of responsibilities				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
14 years of experience	<i>Mr. Guidry has 14 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, Supervisor and LPA/CE&I.</i>			
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 \$77 million design-build project to widen I-10 from four to six lanes in both east and westbound directions, add deceleration and acceleration lanes at the Highland Road and LA 73 interchanges, roadway lighting replacement, and bridge modifications including replacing I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73. He assisted Project Engineer and prepared close out documents including final estimate and 2059.			
09/17 – 4/19	S.P. H.010560: Essen Lane Widening, East Baton Rouge Parish, LA Mr. Guidry served as the Project Engineer for this \$7.9 million widening project. Work included adding an additional travel lane on northbound Essen Lane, new signalized intersections, new ADA ramps at all driveways and intersections, and additional drainage capacity. The new intersection work included the installation of 16 mast arms but hydro-excavation, traffic signal cabinet installation, loop detectors, pedestrian cross walks, video detection with emergency vehicle preemption, and signal heads. He coordinated the work and schedules inspections with the City of Baton Rouge, LADOTD Section 45, and LADOTD District 61 Traffic section. His contract administration duties included project coordination, attending progress meetings, document management, data entry in SiteManager, manage RFIs, review plan change requests, review monthly pay estimates, prepare plan changes, and keeping concise record of all documents.			
04/14 – 04/15	H.010638 – River Rd: Government St – Centerville St: Mr. Guidry served as an Assistant Project Engineer for this construction inspection project involving the widening, patching, and overlay on River Road in Denham Springs in Livingston Parish. His duties included being the point of contact with the LADOTD Project coordinator and the City of Denham Springs, the client. He coordinated with the contractor for scheduling to staff inspectors on the job and to notify the local public for lane closures. His responsibilities for contract administration included preparing change orders for review, monthly pay estimates review, coordination with Railroad company, document management and compiled the final closeout documentation for final acceptance			
08/15-12/16	H.011668 Essen Lane Bridge Widening Mr. Guidry served as DOTD Assistant Project Engineer for this construction inspection project, overseeing the widening of the existing bridge over Ward’s Creek located on Essen Lane in East Baton Rouge. Work included driving 16” precast concrete piles adjacent to the existing bridge and widening the deck to accommodate the future widening of Essen Lane in H.010560. The existing deck was removed via hydro-demolition and tied to the newly widening sides once piling was complete. The project also included adding an additional travel lane on northbound Essen Lane, new signalized intersections , new ADA ramps at all driveways and intersections, and additional drainage capacity. His responsibilities included contract administration that included coordination for utility relocations, attend weekly public relation meetings, attend			

Prime consultant name:



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

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Mark Stinson, P.E., PMP		Years of relevant experience with this employer	
Title	Senior Project Engineer		Years of relevant experience with other employer(s)	
Degree(s) / Years / Specialization			BS/1989/Civil Engineering	
Active registration number / state / expiration date			25618 / LA / Exp. 9/30/2026, PMP No. 1294382	
Year registered	1994		Discipline	Civil Engineering, Environmental Engineer
Contract role(s) / brief description of responsibilities			He will serve as Project Engineer - Additional/Alternate for this Contract. He meets MPR Nos. 4, 5 and 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).			
36 years of experience	<i>Mr. Stinson has more than 36 years of professional engineering, including 34 years with FHWA as Major Project Engineer and Area Engineer for Federal Aid highways and bridge construction projects throughout Louisiana. He has substantial experience in construction projects in Districts 02,03,04 and 61, as well as I-10 CMAR project in District 61. He is thoroughly familiar with DOTD and FHWA policies and procedures and has a very good working relationship with District 61 personnel. He has ATSSA Work Zone Traffic Control Flagger & Supervisor certification and LPA/CE&I certification.</i>			
2025- On going	H013968 LA 404: Bayou and Canal Bridges and H015548 East Flanacher Road Over Drainage Bayou. As ECM’s Project Engineer for this \$10.5 million, DOTD District 61 CE&I projects, he is responsible for contract administration duties including coordination of preconstruction and progress meetings with DOTD and the contractors, review of RFI’s and submittals preparation of Materials Sampling plan, review and verification of estimated quantities, preparation and approval of monthly partial pay estimates, review of all materials sampling and testing for quality assurance, review of the contractor’s pile installation plan and other contractor submittals required by LDOTD Standard Specifications. He also performs review of the contractor’s MOT inspection daily reports, review and approval of contractor’s payrolls, review of the contractor’s SWPPP reports, review and approval of Headlight daily reports. preparation and approval of change orders and supervision of ECM’s inspectors.			
04/25-08/25	LA 1, Leesville – Golden Meadow (Phase 2) He served as assistant to the Project Engineer for this \$463 million construction project and performed contract administration services including review of RFI’s and submittals, review and verification of estimated quantities, review of the official monthly partial pay estimate and stockpile material payments, review and tracking of all materials sampling and testing for quality assurance. He was also responsible for preparing draft change orders, coordination of the utility relocations with DOTD Dist. 02, Entergy, and the contractor and tracking of all pile driving records.			
2023-03/25	I-10 CMAR: Widening from LA 415 to Essen Lane (Stage I), Baton Rouge, LA. As Senior Project Engineer for Volkert for this \$190 million CMAR construction project, he was responsible for providing contract administration services including but not limited to review of RFI’s and submittals, review and verification of estimated quantities weekly and monthly, review of the official monthly partial pay estimate and stockpile material payments, review and tracking of all materials sampling and testing for quality assurance, review of the contractor’s pile installation plan, mass concrete submittal and other contractor submittals required by LADOTD Standard Specifications. He also performed review of the contractor’s MOT inspection daily reports, review of the contractor’s SWPPP reports, review and coordination of draft change orders, coordination of the Geotechnical consultant for the performance of PDA’s during pile driving operations, coordination and supervision of the inspection staff, review and tracking of all pile driving and drilled shaft records. He was responsible for overseeing all construction activities to ascertain that the project is constructed conforming to the contract plans and specifications, in good workmanship manner and in accordance with the industry standards for this type of construction project. He attended all meetings with LADOTD, the contractor and designers, coordinated with District 61 and the City of Baton Rouge for lane and road closures.			
2005-2023	Major Projects Engineer, Federal Highway Administration, Louisiana Division: Management and oversight of the Major Projects Program in Louisiana. Responsible for oversight of all Major Project requirements in the Federal-aid program for the state of Louisiana. This includes risk assessments, Cost Estimate Reviews, Project Management Plans, Financial Plans and Lessons Learned reviews. Coordinated all National Environmental			

Prime consultant name:




	<p>Policy Act (NEPA) reviews including Environmental Impact Statements and Environmental Assessments. Performed design reviews and partnered with state engineers, contractors and consultants</p>
	<p>Other responsibilities included:</p> <ul style="list-style-type: none"> • Innovative Procurement Coordinator (Design-Build, P3 and CMAR) • Buy America Coordinator • Area Engineer duties for LDOTD Districts 02, 03 and 04. • Emergency Relief (ER) coordinator for inspections, Detailed Damage Inspection Reports and cost estimates for hurricanes, tropical storms and other natural disasters. • Team-lead on multiple process reviews to improve and enhance project and program performance on topics on everything from contract time estimates to pre-stress concrete plants. <p>During this period as Major Projects Engineer for FHWA, and he was involved in many projects in DOTD Districts 02,03, 04 and others. The following are examples of a few projects he provided oversight for design and construction phase services:</p> <p>A. LA 1 Phase 2 - Golden Meadow to Leesville- Review of all FHWA Major Project requirements. This includes Cost, Schedule and Risk Assessments (CSRA), Project Management Plans, Financial Plans and Lessons Learned reviews. Coordinated the review of the Environmental Impact Statement for LA 1. Participated in permitting meetings with the USACE and US Coast Guard. Performed design reviews. Reviewed the contract proposal, cost estimate and final plans prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p> <p>B. I-10/Loyola Interchange – Design Build - Coordinated the review of the Environmental Assessment and the Interchange Modification Report (IMR). Attended multiple public meetings as part of the NEPA process. Participated in permitting meetings with MSY and the FAA. Performed design reviews. Reviewed the contract proposal, cost estimate and scope of work prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p> <p>C. Belle Chasse Bridge - P3 Project - Coordinated the review of the Environmental Impact Statement. Attended multiple public meetings as part of the NEPA process. Participated in permitting meetings with the USACE and Coast Guard. Performed design reviews. Reviewed the contract proposal, cost estimate and scope of work prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p> <p>Barksdale AFB/I-20 Interchange – Design Build- Coordinated the review of the Environmental Assessment and the Interchange Modification Report (IMR). Participated in permitting meetings with Barksdale Air Force Base. Performed design reviews. Reviewed the contract proposal, cost estimate and scope of work prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p> <p>I-10 Twin Spans Reconstruction - Review of all FHWA Major Project requirements. This includes Cost, Schedule and Risk Assessments (CSRA), Project Management Plans, Financial Plans and Lessons Learned reviews. Coordinated the review of the Environmental Impact Statement for LA 1. Participated in permitting meetings with the USACE and US Coast Guard. Performed design reviews. Reviewed the contract proposal, cost estimate and final plans prior to authorization of Federal funds for construction. Performed construction, contract administration and materials QC/QA reviews. Partnered with state engineers, contractors and consultants.</p>
1992-2005	<p>Federal Highway Administration, Louisiana Division, Area Engineer. His responsibilities consisted of oversight of Federal-aid bridge and highway construction projects in my assigned area which included at various times LDOTD Districts 02,03,04,05,07,08,58 and 61. Coordinated all National Environmental Policy Act (NEPA) reviews including Environmental Impact Statements and Environmental Assessments. Review of design plans, specifications, cost estimates, construction inspections and reports, change orders, material quality assurance, contract administration, claim reviews and National Highway System maintenance reviews. Served on multiple Emergency Relief efforts after hurricanes, tropical storms and floods. Volunteered to work on ER efforts in other states including Homestead, Florida in 1992 after Hurricane Andrew, California after the spring floods in 1995 and Puerto Rico in 2018. Served on multiple specification and research committees with LDOTD and LTRC</p>

Prime consultant name:



16. Staff Experience:


Firm employed by ECM Consultants, Inc.				
Name	Zachary Collier, P.E.		Years of relevant experience with this employer	
Title	Project Engineer		Years of relevant experience with other employer(s)	
Degree(s) / Years / Specialization			B.S./Civil Engineering/2018 ATSSA Work Zone Traffic Control Flagger, Technician	
Active registration number / state / expiration date			#42957/LA/ Exp. 3/31/2027	
Year registered	2018		Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Mr. Collier will serve as the Data Entry Engineer and as Assistant Project Engineer for Roads (Additional/Alternate) for this contract. He meets MPR No. 4, 5, 6, 7.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11 years of experience	<i>Mr. Collier has about 11 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 project experience includes 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>			
10/21-Ongoing	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, Piers, columns, 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.			
07/20-02/22	Severn Avenue Reconstruction: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Collier served as the Project Engineer for this \$14.5 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 provided CE&I services that include project coordination, managing inspection services, data entry in SiteManager, managed RFIs and submittals, reviewed monthly pay estimates, and keep concise record of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance. He is also coordinating 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, managed RFIs and submittals, reviewed monthly pay estimates, and kept 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. He attended pre-construction as well as construction progress meetings and was responsible for supervising inspectors; reviewed, managed and maintained submittals, RFIs, test reports, daily inspection reports, Non-Compliance Reports (NCR), and other project documents. During site visits, he observed contractor's work activities for compliance with plans and specifications and reviewed and entered contractor's pay requests in SiteManager.			

Prime consultant name:

ECM Consultants, Inc.

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. Mr. Collier’s responsibilities included contract administration services for the project.
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. Work on this project included installation of a new roundabout on the Nicholls State University campus including sidewalks and handicapped curb ramps to connect the nearby apartments and park to the campus with safe pedestrian facilities. ECM’s Construction Engineering and inspection (CE&I) duties included daily evaluation of the quality of work performed by contractors, subcontractors, and suppliers, providing daily written reports on the progress of the construction using LADOTD SiteManager system, and tracking and verifying installed material quantities. These duties also included performing source evaluation and approval of materials suppliers, providing field testing and sampling, and maintaining project documentation in order to complete LADOTD “2059” and final closeout. Project Engineering duties included reviewing submittals and RFI’s, preparing and approving change orders, verifying field quantities in order to prepare and approve contractor payments, and completing as-built plans for the project.
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 miles of sidewalks which included ADA compliant pedestrian facilities. Work on this project included installation of new sidewalks, driveways, and handicapped curb ramps along LA 308 and LA 316 to connect the surrounding neighborhoods with Bayou Blue Middle, Bayou Blue Elementary, and Raceland Middle Schools. The project also included installation of new drainage pipes and structures, conversion of existing drainage ditches into underground drainage, and re-seeding of the affected areas along LA 316. ECM’s Construction Engineering and inspection (CE&I) duties included evaluating the quality of work performed by contractors, subcontractors, and suppliers, providing daily written reports on the progress of the construction, tracking and verifying quantities for pay items, and monthly construction estimates, including processing and verification.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Kelly Jones		Years of relevant experience with this employer	16
Title	Document Control Manager		Years of relevant experience with other employer(s)	15
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			She will serve as Document Control Manager and maintain and manage all records and documents 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).			
31 years of experience	<i>Ms. Jones has over 31 years of in office management and document control for various construction projects. She is proficient in SiteManager, RMS (USACE construction project data base) and Project wise and MS office. As Document Control Manager she will be responsible for managing and maintaining and document control logs, records and documents for this contract.</i>			
10/18- 09/20	S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA: Ms. Jones provided Administrative support services for construction of this \$72 million design-build project involving widening of I-10 from four to six lanes in both east and westbound directions, rehabilitation of two bridges and construction of two new bridges over I-10 and construction of deceleration and acceleration lanes at the Highland Road and LA 73 interchanges. She is responsible for document control, data management and providing administrative support to Project Manager and Project Engineer.			
09/09-06/14	USACE Contract No. W912P8-07-D-0067, New Orleans District, IDIQ Contract for Construction Management Services, LA: Under this \$65 million (fees) ECM-CDD Joint Venture IDIQ contract for USACE, Ms. Jones provided administrative support services for many different aspects of construction management and quality assurance projects. She worked with the Corps of Engineers Financial Management System (CEFMS) including obligating funds for assigned appropriations, processing modifications, keeping contractors informed during process, and working with five Resident Engineers to ensure process is complete. Additionally, she worked with the quality management and contract administration system. Ms. Jones' experience includes coordinating with contractors on status of modifications/change orders, obtaining approvals and signatures for modifications to construction contracts, closing out modifications and change orders, and importing final documents into the Resident Management System (RMS) database. Ms. Jones was responsible for reviewing for accuracy and collecting Estimated Earnings from approximately 30 project engineers on all current contracts. She entered daily time and attendance for 52 employees and was responsible for overtime requests including routing requests and uploading approved requests onto common drive in the database. She also compiled monthly vehicle logs and gas receipts, generate monthly rental PR&Cs for vehicles. Ms. Jones was responsible for assigning the proper assessing review official and contractor representative for Construction Contractor Appraisal Support System (CCASS). She was also responsible for preparing Monthly Expense Reports, running budget reports upon request, scheduling conferences, meetings, maintaining U-Pass accounts, cell phones and air cards, and preparing the necessary paperwork for salvaging properties. All projects she has worked on were part of \$14.7 billion federally funded projects for Hurricane Katrina damage repairs and upgrades.			
06/14-10/18	Program Management for Katrina Damage Repairs to Water System, Sewerage & Water Board of New Orleans, New Orleans, LA: As subconsultant to CH2M Hill for this \$73 million contract, ECM assigned Ms. Jones to provide Document Control for the various construction projects. As Document Control Manager her responsibilities included: <ul style="list-style-type: none"> Gathering daily reports from inspectors and the contractor to upload the reports to PCM and the shared drive. Generating Payment Applications and Change Orders for Program Manager's signature, scanning, emailing and compiling the Pay Application to send to S&WB. 			

Prime consultant name:




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| | <ul style="list-style-type: none">• Maintaining a weekly log of all Submittals and RFI's (new, overdue or closed out) and compiling a spreadsheet for bi-weekly progress meetings.• Creating binders and combining all contract documents into a CD to close out projects.• Generating transmittals for all documents being sent to S&WB.• Maintaining hard copies of all contract documents and all other documents for the official file.• Gathering meeting minutes and sign-in sheets for bi-weekly project meetings. Uploading minutes to PCM and the server. Emailing minutes, sign-in sheet and any meeting handouts to all meeting attendees.• PDF, label and file project emails in the project files.• Use of Primavera Contract Manager (PCM) database software to keep all project information such as documents, daily reports, submittals, RFIs, change orders, schedules, meeting minutes, etc.• Use of SharePoint to update the Bi-Weekly Team Meeting |
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Prime consultant name:



16. Staff Experience:


Firm employed by T. Baker Smith, LLC			Years of relevant experience with this employer	1
Name	Marc Dunn, Jr., PE		Years of relevant experience with other employer(s)	13
Title	Lead Professional, CE&I		B.S. / 2015 / Civil Engineering	
Degree(s) / Years / Specialization			43705 / LA / Exp. 3-2026	
Active registration number / state / expiration date			Civil Engineering	
Year registered	2019		Discipline	
Contract role(s) / brief description of responsibilities		Marc will serve as Assistant Project Engineer - Roads for this contract. He meets MPR No. 4		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
14 Years of experience	<i>Marc Dunn is the Lead Professional for the CE&I group of TBS with over 14 years of experience focusing on construction inspection and quality control for various projects, including transportation projects. He has completed over 40 projects and was involved in over 20 projects with the East Baton Rouge Road Rehabilitation Program. His experience includes project management and estimation, requests for information, change order development, construction and design of road and bridge projects for local municipalities and governmental agencies, management of inspectors and construction staff, and development of QA/QC plans. He is adept in addressing design and construction challenges by devising and executing effective solutions. He has monitored the installation of materials and equipment for compliance with drawings and specifications while completing daily construction tasks to provide safe working conditions, stay on budget, and meet project deadlines. He reviews and provides recommendations to improve design, construction methods, and materials based on field or changing project conditions. He performs constructability reviews encompassing independent, structured assessments of construction bid documents for the client’s efficiency and budgetary concerns. Marc maintains the ATSSA Traffic Control Supervisor (TCS) and Flagger certifications and has also recently obtained a LADOTD HMA Paving Inspection Certification, LADOTD Structural Concrete Inspection Certification, and Authorized Concrete Field Tester Certification.</i>			
07/24 – Ongoing	S.P. No. H.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA – Project Engineer. Marc serves as the Project Engineer on this project for the widening of I-12 from LA 21 to LA 1077. The project includes over 4.5 miles of roadway widening and the construction of bridge widening over LA 21. Marc ensures compliance with LADOTD contract specifications, supervises staff engaged in the contract administration, coordinates regularly with the LADOTD District Project Coordinator and LADOTD Project Manager, and assists in resolving field construction issues. Marc is accountable for the draft, review, and approval of contract change orders as well as review and recommendations of payment.			
02/25 - Ongoing	S.P. No. H.013269.6, Audubon Ave Overlay: LA1 to Terrebonne P/L (CE&I); LADOTD; Thibodaux, LA – Project Engineer. This project includes milling, patching, and overlaying a section of roadway to upgrade the roadway to meet ADA standards by installing handicapped curb ramps and detectable warning surfaces. T. Baker Smith team is providing daily site inspections of the contractor’s work and ensuring its compliance with plans specifications, sampling and testing, Daily TTC inspections, recording project records and documents through the use of Headlight and SiteManager , and coordinating solving issues between the contractor and Project Engineer.			
06/25 - Ongoing	S.P. No. H.015087.6, Kenner Discovery School Sidewalks; LADOTD; Kenner, LA – Project Engineer. Marc serves as the Project Engineer on this Entity project that includes the construction of new sidewalks and the installation of pedestrian signals at this key intersection of Loyola Drive and Vintage Drive to enhance pedestrian safety and accessibility near the Kenner Discovery Health Sciences Academy. Marc is accountable for daily site inspections of the contractors work and ensuring its compliance with plans specifications, sampling and testing, Daily TTC inspections, recording project records and documents through the use of Headlight and site manager, and coordinating problem solving between the contractor and owner.			
07/19 – 06/24	SP No. H.011670, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA) Design-Build Project; LADOTD; Jefferson Parish, LA — Assistant Project Manager -Owner Verification Team. The Owner Verification firm provided all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the			

Prime consultant name:



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

16. Staff Experience:


Firm employed by ECM Consultants, Inc.			Years of relevant experience with this employer	1
Name	William J. Oliver, Jr.		Years of relevant experience with other employer(s)	35
Title	Project Engineer		BS/1985/Civil Engineering	
Degree(s) / Years / Specialization			#23455/Louisiana/Exp. 09.30.2027	
Active registration number / state / expiration date			Civil Engineering	
Year registered	1989		Mr. Oliver will serve as Additional/ Alternate Project Engineer for this contract. He meets MPR Nos. 4,5,6, and 7.	
Contract role(s) / brief description of responsibilities				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
36 years of experience	<i>Mr. Oliver has over 36 years of experience in project management, construction contract administration and construction engineering & inspection (CE&I) services for a wide variety of roadways, bridges, drainage, and utilities projects. He worked for DOTD for 35 years and retired as the District Administrator for District 03.</i>			
2025- On going	Carlyss Drive Extension, Phase 2 Project, Wriugh Road to S. Beglis Parkway, Calcasieu Parish, LA: Mr. Oliver serves as Project Engineer for the \$7.8 million roadway construction project in Carlyss, LA. This project involves construction of 0.6 miles of 4 lane divided curb and gutter roadway. The work consists of clearing and grubbing, embankment, base course, asphaltic concrete paving, storm drain, reinforced concrete box culvert as well as turn lanes and associated work on LA 27 (Beglis Highway). He has direct responsibility for ensuring that all work is performed in compliance with plans and specifications, verify quantities for payment to the contractor and track adverse weather days for adjustment of calendars for the contract time. He participates in bi-weekly meetings with parish managers and engineers, contractors and design engineers to discuss phasing and progress on the project. The project is a Calcasieu Parish project.			
2024	Town of Oberlin Sidewalks, Oberlin, LA: Mr. Oliver serves as the Project Engineer for this \$731 K sidewalk improvement project in Oberlin. This project involved the construction of sidewalks, shared use paths, driveways, and drainage structures along 3 routes to provide pedestrian access to Oberlin Elementary School and the Allen Parish Courthouse. He has direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. The project is a DOTD project in the Safe Routes to School and Highway Safety Programs.			
2010	Historic Parkerson Avenue Redevelopment Project Crowley, LA: Mr. Oliver served as a Project Engineer for the \$4.9 million downtown streetscape project in Crowley. This project involved the removal of all pavement and sidewalks of a 5 block section of Parkerson Avenue (LA 13) and construction of new concrete pavement, storm drain system and sidewalks with a wider median and angled parking. The project also included enhancement items such as landscaped bulb outs, stamped concrete cross walk, and concrete pavers along the back of curb and in the bulb out areas. He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. He also conducted weekly meetings with mayor, council members, contractors and local business owners to discuss phasing and progress on the project. This project was a DOTD project performed on behalf of the City of Crowley.			
2025	Lake Charles SRTS – Barbe Elem., Lake Charles, LA: Mr. Oliver serves as the Project Engineer for this \$986 K sidewalk improvement project in Lake Charles. This project involved the construction of sidewalks, driveways, and drainage structures along 5 streets to provide pedestrian access to Barbe Elementary School. He has direct responsibility for ensuring that all work was performed in compliance plans and specifications, payment made to the contractor and within the specified contract time. The project is a DOTD project in the Safe Routes to School Programs with			

Prime consultant name:



2008	Bayou Plaquemine Bridge and Approaches Crowley, LA: Mr. Oliver served as a Project Engineer for the \$7.2 million bridge replacement project in Crowley. This project involved the removal of the existing 2 lane bridge and construction of a new 5 lane girder bridge. The project also included the widening of the south approaching roadway to a 4 lane with median curb and gutter section asphalt section and storm drain system. The north approach embankment was widened to provide the necessary transition to the existing 2 lane roadway. He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the federal bridge replacement program
2004	Jeff Davis Parish Line – Egan: Mr. Oliver served as Project Engineer for the \$13.6 million I-10 rehabilitation project in Acadia Parish. The project consisted of rubblizing the existing PCC pavement and overlaying with asphaltic concrete pavement on a 6.9-mile section of I-10. The work also included guardrail replacement, drainage structures, embankment, soil cement, underdrains and stone base course. He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the interstate rehabilitation program.
2003	Egan Crowley: Mr. Oliver served as Project Engineer for the \$16.5 million I-10 rehabilitation project in Acadia Parish. The project consisted of rubblizing the existing PCC pavement and overlaying with asphaltic concrete pavement on an 8.0-mile section of I-10. The work also included guardrail replacement, drainage structures, embankment, soil cement, underdrains and stone base course, . He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the interstate rehabilitation program.
2001	Interstate 10 Rehabilitation: Mr. Oliver served as Project Engineer for the \$17.8 million I-10 rehabilitation project in Acadia Parish. The project consisted of rubblizing the existing PCC pavement and overlaying with asphaltic concrete pavement on a 13.9 section of I-10. The work also included guardrail replacement, drainage structures, embankment, and stone base course. He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the interstate rehabilitation program.
1999	Southern Pacific Railroad Overpass Acadia Parish: Mr. Oliver served as a Project Engineer for the \$5.3 million bridge replacement project in Acadia Parish. This project involved the construction of a new 2000' girder bridge and approach roadways. The project included the lengthening of the bridge and construction of headers and frontage roads to adjacent property. He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the federal bridge replacement program.
1995	Jeff Davis Parish Line – Lafayette Parish Line (Embankment Repair): Mr. Oliver served as Project Engineer for the \$3.6 million I-10 embankment repair project in Acadia Parish. The project consisted of constructing MSE walls and geotextile grid repair at 7 locations. The work also included drainage structures, embankment, and soil cement, and asphaltic concrete pavement. He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the interstate rehabilitation program.
1991	Jeff Davis Parish Line- SPRR: Mr. Oliver served as a Project Engineer for the \$8.6 million concrete pavement rehabilitation project in Acadia Parish. This project involved the removal and replacement of the existing PCC pavement joints on a 7.2-mile section of I.10 . The project included PCC pavement patching, joint sealing guardrail, underdrains as well as the replacement of the Bayou Plaquemine and Relief Bridges . He had direct responsibility for ensuring that all work was performed in compliance with plans and specifications, payment made to the contractor and within the specified contract time. This project was a DOTD project in the federal bridge replacement program.

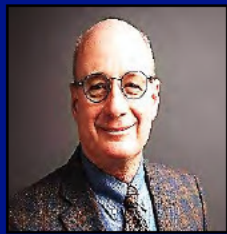
16. Staff Experience:

Firm employed by Providence Engineering and Environmental Group LLC					
Name	Barry Lacy, P.E.		Years of relevant experience with this employer	4	
Title	Construction Project Manager		Years of relevant experience with other employer(s)	30	
Degree(s) / Years / Specialization			B.S. / 1990 / Civil Engineering		
Active registration number / state / expiration date			PE.0026387 / LA / Exp.03-31-2026		
Year registered	1995		Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Lacy will serve as an Assistant Project Engineer for Bridge construction. He Meets MPR Nos. 4, 5, 6, & 7		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
34 Years of experience	<i>Barry Lacy retired from 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 participated 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 DOTD, Mr. Lacy was instrumental in the development and execution of the training manuals and modules for the Site Manager (SM) and Site Manger-Materials (SMM) databases. He is ATSSA certified Flagger and Traffic Control Supervisor and LPA/CE&I certified.</i>				
11/20-6/24	State Project No. H.011670, Loyola Dr./Interstate 10 Interchange to New Airport Terminal (LANOIA), Jefferson Parish, LA. for Gilchrist Construction Company, LLC. Mr. Lacy served as the Project Engineer for this \$125.6 million Design-Build project for the construction of the new interchange for I-10 to provide access to the new Louis Armstrong International Airport Terminal. Providence was the third-party Construction Quality Control Firm (CQCF) for the execution of the construction and provided utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current DOTD specification and requirements. Additionally, CQCF supplies an independent testing lab as part of the project’s overall Quality Control requirements. All reports were submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. This was one of the first diverging diamond interchanges constructed in Louisiana and reconfigured the proposed elevated on and off ramps from New Orleans to a single structure in the median of Airport Access Road south of Veterans Blvd. Responsibilities: plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.				
09/25-Ongoing	Contract No. 4400031953; H.012587.6, I-10: W End of BR 290 – W End of LA 415 (CE&I) Route I-10 West Baton Rouge Parish, LA. Mr. Lacy is serving as the Project Engineer for this project for which Providence is providing CE&I services. Project includes inspecting clearing, drainage structures, asphalt milling, patching, overlays, and related tasks. Providence is managing preconstruction activities, conducting field inspections, and handling project documentation, including Form 2059s and as-built plans. As the project engineer, he facilitates meetings, oversee timelines with DOTD software, and coordinate utility relocations. Work involves conduct material sampling, quality assurance testing, and maintain records of contractual operations, including pay estimates and progress reports and claims management.				
12/23-01/25	Contract No. 4400025536; H.013458 IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&I), Task 3 Manchac Acres Road & H H Wilson Road Bridges, Ascension Parish, LA. Mr. Lacy is serving as Construction Engineer for this project for which Providence is providing CE&I support to Michael Baker International, Inc., as a subconsultant for the Manchac Acres Road & H. H. Wilson Road Bridge Replacement project in Ascension Parish. Overview of the scope of work includes performing all field inspections, and administrative work according to the DOTD Contract Administration Manual and /HeadLight responsibilities related to construction inspection and material testing. This project is ongoing, but specific tasks so far included attending the pre-construction conference for the project, providing continuous on-site support during significant construction activities, management and monitoring of construction contractor’s work, maintenance of daily construction records and time				

Prime consultant name:

	charges, review of construction schedules, attending weekly coordination meetings with Contractor and work crew, ensuring materials and work performed are properly documented according to DOTD standards and procedures using DOTD software systems, performing project documentation.
09/21-8/23	IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62; (White Castle Sidewalk Safe Route to School Project), Iberville Parish, LA. He served as the Project Engineer for this DOTD project under the IDIQ Contract for CE&I for District 62. The scope of work included 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, construction coordination activities, performing all documentation using SiteManager and SiteManager Materials, preparation of change orders as necessary, and project closeout with all necessary documentation.
01/23-02/24	Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish, LA; (Contract No.440015488; SPN H. 010108.6) He served as the Project Engineer for this CE&I services project during the installation of sidewalks in the downtown area in the City of Independence in Tangipahoa Parish. This CE&I project under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program. Providence's scope of work included 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 DOTD, field verification estimates for change orders, review, prepared and submitted change orders, tracked approvals and signatures for change orders, prepared close out quantities, assembled 2059, assembled As-Builts, submitted final estimates, and processed applicable invoices.
02/23-01/24	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, Contract No. 4400015488. He served as the Project Engineer for this CE&I services project during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish. This CE&I project fell under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program. Providence's scope of work included 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 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 included 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.
02/22-04/23	IDIQ Contract for CE&I Safety Services; Pesson Elementary Sidewalks Safe Route to School Project, Iberia Parish, LA. He served as the Project Engineer for this Task order project under the IDIQ Contract for CE&I Safety Projects. The project involved the 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 functioned as the project engineer for this project, coordinating with DOTD District personnel and the construction contractor, and performed all the CE&I services in connection with the project.

16. Staff Experience:

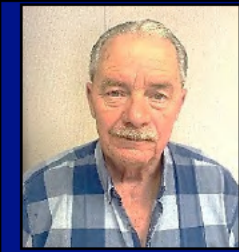
Firm employed by ECM Consultants, Inc.			
Name	Kenneth Free, P.E.		
Title	Project Engineer		
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered	1993		Discipline
Contract role(s) / brief description of responsibilities			
		Years of relevant experience with this employer	1+
		Years of relevant experience with other employer(s)	35
		BS/1988/Civil Engineering	
		#25185/Louisiana/Exp. 09.30.2025	
		Civil Engineering	
		Mr. Free will serve as Additional/Alternate Assistant Project Engineer for Bridge Construction. He meets MPR No. 4,5 and 6.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
36 years of experience	<i>Mr. Free is a specialist in Roads and Bridge Construction engineering who offers in depth understanding of how to optimize construction quality because of his 33-year career delivering roadway and bridge construction, and contract administration with LA DOTD. He has prepared and implemented quality plans and procedures for LA DOTD projects including highway and bridge construction, and rehabilitation projects. 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 the District’s 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>		
05/24 -Present	Jimmie Davis Bridge (LA 511), S.P. No. H.001779, Bossier and Caddo Parishes, LA. Mr. Free is serving as ECM’s Project Manager for this \$361 Million Design-Build Project to construct a new 4-lane bridge crossing Red River on LA Hwy 511 between Bossier and Caddo Parishes. The Bridge structure will have four major piers crossing the river and fourteen spans providing access to the adjacent parkways. This work includes pile-driving, drilled shafts, cofferdams; prestressed concrete girders, steel girders, concrete barrier railing; at-grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC Pavement, Asphaltic Concrete pavement; roadway, and bridge lighting. He is overseeing all construction activities and assisting Project Engineer providing guidance for issues related to plans and different site conditions.		
2019 -2020	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.		
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. Construction cost. \$31.2 M.		
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		

Prime consultant name:

ECM Consultants, Inc.

	<p>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. Construction cost: \$5.2M</p>
2001-2010	<p>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, and 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. Construction cost: \$42.1M</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 stakeholders 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>
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>
2004-2011	<p>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. Construction cost \$22.5M.</p>
2005-2008	<p>Clayton - Greenville: LADOTD, Catahoula Parish, LA: Mr. Free served as DOTD Construction Engineer for this TIME construction inspection project to construct an 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. Construction cost: \$13.7M.</p>

16. Staff Experience:


Firm employed by ECM Consultants, Inc.			Years of relevant experience with this employer	2
Name	Gary A. Gisclair, P.E.		Years of relevant experience with other employer(s)	38
Title	Project Manager		B.S./1981/Civil Engineering	
Degree(s) / Years / Specialization			PE.0022813 /Louisiana/Exp. 3/31/2026	
Active registration number / state / expiration date			Civil Engineering	
Year registered	1987		Mr. Gisclair will serve as Assistant Project Engineer for Bridge Construction for this project. He meets MPR No. 4, 5 and 6.	
Contract role(s) / brief description of responsibilities				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
40 years of experience	<i>He has over 40 years of experience in Civil Engineering specializing in Construction Engineering & Maintenance of DOTD Roads and Bridges and Public Works Projects. Mr. Gisclair worked for DOTD for 33 Years. He has been employed as a Project Engineer, Area Engineer and Assistant District Administrator. He is DOTD Certified Public Manager, DOTD Certified Structural Concrete Inspection, ATSSA certified TCS, Work Zone Traffic Control Flagger and LPA/CE&I.</i>			
02/22 – On going	H.008145.6 – LA 1: Leeville to Golden Meadow (Phase 2). Mr. Gisclair is serving as the Senior Project Engineer for this \$463 million Construction project. This is an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. Due to environments constrains, the bridge is being 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; permanent concrete pile driving; installation of precast concrete pile caps; installation of precast concrete girders; pouring of concrete decks, concrete barrier rails and at grade roadway, both asphaltic concrete and PCC paving. Mr. Gisclair is responsible for overseeing all construction activities of the project to ascertain that the project is constructed in conformance with the contract documents, in good workmanship manner and meeting or exceeding industry standard and supervision of engineers, inspectors and subconsultants staff working on the project.			
3/06 – 3/08	H.008143 (SPN 829-32-0007) – LA 1 Relocated – Port Fourchon to Leeville Bridge (Phase 1B). This \$144 million Project replaced the LA 1 Bridge crossing over Bayou Lafourche in the town of Leeville, 4.57 miles in length and constructed a concrete bridge south connector ramp to tie-in to LA 1 and a concrete bridge north connector ramp to tie into LA 1. Both bridge ramps connected the mainline of the bridge to LA 1 north and south of the main span crossing Bayou Lafourche. Construction involved Concrete pile driving, pouring of concrete caps, setting of pre-cast concrete girders and pre-cast concrete SIP panels, pouring of concrete decks and concrete barrier rails. Construction also involved removal of the existing shoulder to LA 1 north of the main span crossing and south of the main span crossing and construction of an asphaltic concrete base and overlay to connect the mainline of the bridge to LA 1 south and north of the main span crossing. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer over this project.			
6/06 – 4/08	H.008144 (SPN 829-32-0008) – LA 1 over Bayou Lafourche at Leeville – (Phase 1C) – Main Spans. This \$21.4 Million project was the 870’ main span crossing for LA 1 relocated built over Bayou Lafourche in Leeville, replacing the existing Leeville Bridge crossing. Construction involved concrete pile driving and construction of four concrete main span footings and concrete columns and concrete caps, setting of the steel girder sections spanning between all four footings and pouring of the concrete decks and concrete barrier rails along the main span crossing. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer over this project.			

Prime consultant name:

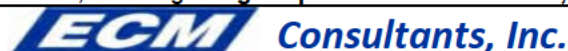


3/07 – 1/10	H.001475 (SPN 064-30-0035) – LA 1 Fourchon to Leeville Bridge (Phase 1A) . This \$137.7 Million project involved construction of the 5.34-mile-long bridge over marshlands in Lafourche Parish, replacing LA 1 between LA 3090 at Port Fourchon to Leeville. Due to the environmental requirements where no direct contact with the marshlands was allowed, (construction of haul roads or canal dredging), the bridge was built utilizing “Top-Down Construction”. Top-Down Construction involved building a steel pile supported steel temporary moveable bridge 1,550’ in length which supported all construction equipment, and the permanent concrete bridge was built below the temporary bridge structure. Construction involved building the moveable temporary steel bridge to support all construction equipment, Concrete pile driving, setting of precast concrete caps, setting of precast concrete girders and concrete SIP panels, pouring of concrete decks and concrete barrier rails. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer over this project.
9/09 – 4/11	H.001436 (SPN 064-01-0040) – Caminada Bay Bridge This \$53.3 Million project involved the ¾ mile of bridge construction over Caminada Bay replacing the existing bridge of LA 1 which connected the mainland of south Louisiana to Grand Isle in Jefferson Parish. Construction involved Concrete pile driving, pouring of concrete caps, setting of concrete girders and concrete SIP panels, pouring of concrete decks and concrete barrier rails. Construction also involved building an asphaltic concrete base course, an asphaltic concrete overlay and installation of Plastic Pavement Striping on LA 1 on both the north approach and south approach to the new Caminda Bay Bridge. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer over this project
6/09 – 11/14	H.001451 – (SPN 064-05-0085) – Bayou Lafourche Bridge at Larose . This \$31.4 Million ARRA funded project included construction of a new vertical lift span movable bridge built crossing Bayou Lafourche in Larose, bringing traffic from LA 3235 to LA 308. ECM was the Consultant hired by DOTD to perform the CE&I services and Mr. Gisclair was the DOTD Project Coordinator on the project.
9/11 – 12/11	H.001452 – (SPN 064-05-0086) – (Route LA 1 & LA 308) – Left Turn Lane South of Lockport . This \$584,545 construction project included a left turn lane built on LA 308 south of Lockport to allow northbound traffic on LA 308 approaching a swing span bridge spanning Bayou Lafourche to turn left onto the bridge to go to LA 1. This also included construction of a left turn lane on south-bound LA 1 traffic approaching the swing span bridge to turn left on to the bridge to go to LA 308. Construction involved removal of existing asphaltic concrete shoulders, construction of asphaltic concrete base, binder and wearing course and installation of Plastic Pavement striping. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer over this project.
6/10 – 1/11	H.001458 – (SPN 064-06-0048) – Overlay of LA 1 in Mathews . This \$1.8 Million project involved asphaltic concrete overlay of LA 1, from US 90/LA 1 Intersection to the lift span bridge spanning Bayou Lafourche at the intersection of LA 308 & LA 654 to the Gaines highway. Construction involved the milling of LA 1, Asphaltic Concrete patching of LA 1 and an Asphaltic Concrete Wearing overlay and installation of Plastic Pavement Striping on LA 1. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer on this project.
5/10 – 8/10	H.001466 – (SPN 064-07-0026) – Lafourche Parish Turn Lanes . This \$478,789 construction project included asphaltic concrete overlay on LA 1, between Raceland and Thibodaux to construct turn lanes at various locations. Construction involved removal of existing asphaltic concrete shoulders, construction of asphaltic concrete base, binder and wearing course and installation of Plastic Pavement striping on LA 1. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer on this project.
8/10 – 4/11	H.001469 – (SPN 064-08-0017) – LA 1 from LA 20 to the Assumption Parish Lines . This \$2 Million project included an asphaltic concrete overlay of LA 1 from LA 20 in the City of Thibodaux to the Assumption Parish Lines south of the town of Labadieville. Construction involved the milling of LA 1, Asphaltic Concrete patching of LA 1 and an Asphaltic Concrete Wearing overlay and installation of Plastic Pavement Striping on LA 1. DOTD staffed all CE&I services on this project and Mr. Gisclair was the DOTD Project Engineer on this project.

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/ Exp. 9/30/2026	
Year registered	1990		Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Ms. Garlington will serve as the Structural Foundation Elements and Testing & Acceptance Engineer for this Contract. She meets MPR Nos. 4,5,6 and 7.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
41 years of experience	<i>Ms. Garlington is a Professional Civil Engineer with more than 41 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 TCS and Flagger and LPA/ CE&I certified</i>			
07/24- On going	Jimmie Davis Bridge (LA 511) - Construction of New Bridge crossing the Red River and Rehabilitation of Old Structure into a Linear Parkway – LADOTD Project S.P, No H.001779, Bossier and Caddo Parishes, LA Ms. Garlington is serving as the Construction Quality Control Manager (CQCM) for this \$361 Million Design-Build Project to construct a new 4-lane Red River Crossing on LA Hwy 511 between Bossier and Caddo Parishes. The Bridge structure will have four major piers crossing the river and fourteen spans providing access to the adjacent parkways. Roadway work will include reconstruction of LA 511 into a median separated corridor and construction of ADA compliant bicycle and pedestrian facilities. After the new structure is completed, the existing LA 511 bridge will be rehabilitated and repurposed as a Linear Parkway, providing pedestrian access to existing and new parish trails on both sides of the river. (Clyde-Fant Parkway and Arthur Ray Teague Parkway). This work includes pile-driving, Drilled Shafts, cofferdams; prestressed Concrete Girders, steel girders, concrete barrier railing; at-grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC Pavement, Asphaltic Concrete pavement; roadway, and bridge lighting. The rehabilitation of the existing structure will consist of structural repairs, sandblasting, and painting operations prior to installing the linear park. AS CQCF, ECM is responsible for all Quality Control Inspections, Materials Sampling and Testing and Final Materials Certification during the project closeout			
02/22 – 07/24	LA 1: Leeville to Golden Meadow (Phase 2), Leeville and Golden Meadow, LA: Ms. Garlington served as Senior Project Engineer and was responsible for overall construction administration and CE&I services for the \$463 million project. This is an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. Due to environments constrains, the bridge is being constructed with no direct contact with the marshlands, with the exception of temporary steel support piles and the bridge's permanent concrete support pilings. The project is being constructed by “ Top-Down ” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor’s construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 foot in length and will advance forward as the concrete bridge is built below. Construction for this elevated highway involves building the temporary steel support bridge to support all construction equipment; permanent concrete pile driving; installation of precast concrete pile caps; installation of precast concrete girders; pouring of concrete decks, concrete barrier rails and surface roadway both asphaltic concrete and PCC paving.			
08/19-10/21	S.P. No. H.003370, I-220 / I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Ms. Garlington is serving as Project Engineer for this \$80.5 million design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force Base, adding access ramps and enhancing capacity at the I-20/220 interchange including construction of four bridge/overpass over the existing KCS railway and Musselshell bayou. This includes an NB and SB I-220 overpass over I-20, and an NB and SB overpass over the KCS railway crossing. Ms. Garlington leads a team of inspectors responsible for the Contractor’s bridge construction activities that include pile driving, field pile acceptance, inspection of drilled shafts, installing bridge caps/abutments/columns, LG 78-54 & 45 prestressed concrete girders, diaphragms,			

Prime consultant name:



	<p>shear keys and constructing bridge decks and approach slabs. Also included are on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, and Asphaltic Concrete pavement. Ms. Garlington works with the OV Inspection team to interpret construction inspection specifications and contract performance specifications. Ms. Garlington wrote the Quality Control portion of the Construction Quality Management Plan (CQMP) for the project as required by the LADOTD Construction Quality Assurance Plan (CQAP). Ms. Garlington utilizes the LADOTD's Site Manager/Site Manager Materials/HEADLIGHT software daily. Ms. Garlington evaluates QC/QA test results and generates Materials Test reports, Construction Inspection reports and writes Non-Conformance Reports (NCR's) on materials and Construction activities when specifications are not met.</p>
05/03-08/11	<p>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.</p>
09/14 - 08/16	<p>LADOTD - Natchitoches Parish – LA 490, LA 119, LA 488, LA 1220, LA 493, LA 495, LA 120, LA 480: Ms. Garlington served as a Project Engineer for the reconstruction projects in the parish. Her responsibilities included preconstruction design activities, plan review and administration of the construction contract. Work included clearing and grubbing, utility relocation, subgrade treatments, base rehabilitation, geosynthetic remediation measures, and asphalt pavement activities. Ms. Garlington drafted change orders, reviewed invoices and recommended contractor payments. Ms. Garlington also implemented the Department's Site Manager Materials software for quality assurance on several projects.</p>
02/11 – 03/12	<p>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.</p>
11/09 – 09/14	<p>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.</p>

16. Staff Experience:

Firm employed by T. Baker Smith, LLC				
Name	Rene Hebert, PLS, PMP			
Title	Survey Lead Professional			
Degree(s) / Years / Specialization		Years of relevant experience with this employer		
Active registration number / state / expiration date		Years of relevant experience with other employer(s)		
Year registered	2011	Discipline		
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 specified in the applicable MPR(s).		
19 Years of experience		<i>Rene Hebert, PLS, PMP is a lead professional and project manager at TBS. He is directly involved in the oversight and execution of the technical aspect of surveying projects including producing and revising drawings, sketches, and plans for contract documents and QA/QC of surveying services. He coordinates work among project technicians, field crew coordinator, field survey personnel, and other required project professionals. His experience includes topographic, boundary and GPR surveys; and underwater acoustic hydrographic surveys including multibeam, single beam, side scan sonar, acoustical soundings, magnetometry and other bathymetric surveys. Rene holds the Project Management Professional (PMP #3150916) certification, as well as ATSSA TCS and TCT certifications.</i>		
07/20 - 02/24		Contract 44-17598, 4400019336 Rural Bridge Replacement Initiative Phases I & II; LADOTD; Districts 04, 05, 08, and 58 – Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, TBS performed control, topographic, and right of way surveys for the replacement of 87 bridge structures. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC'ed and coordinated with in house engineers designing the replacement bridges.		
06/23 - Ongoing		Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Survey Lead Professional. Performed resource allocation and oversight for the completion of topographic surveys, property surveys and right of way maps. Project involved the replacement of 12 bridges, and all deliverables were prepared according to LADOTD Location and Survey Standards.		
11/21 – Ongoing		Contract 44-21973 IDIQ for Professional Surveying Services; LADOTD; Statewide, LA – Survey Lead Professional. Rene assists the surveyor with manhour estimate development and project QAQC. He also oversees the allocation of resources to the project, ensuring delivery according to project schedule.		
11/23 – 02/24		H.015576 LA 447 & LA 1025: Roundabout; LADOTD; Walker, LA - Survey Lead Professional. Rene oversaw the completion of a topographic survey for the design and construction of a roundabout. He also assisted the Surveyor with resource allocation in order to maintain project schedule.		
07/24 – Ongoing		IDIQ for Professional Surveying Services; MDOT; Statewide, MS – Surveyor of Record. Rene assists with scope development, manhour estimate preparation, and contract negotiations. He oversees topographic and hydraulic data collection, data processing, and utility research. He also provides QAQC. Rene coordinates with the project team on resource allocation in order to maintain project schedule.		
12/23 – 04/24		S.P. No. H.015555 LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA – Survey Lead Professional. Rene oversaw the completion of a topographic survey for the design and construction of a roundabout. He also assisted the Surveyor with resource allocation in order to maintain project schedule.		
07/16 – 09/16		S.P. No. H.004113, I-12 to Bush: LA 3241: LA 435 to LA 40/41; LADOTD; St. Tammany Parish, LA – Survey Lead Professional. Oversaw topographic surveying, property surveys and Right of Way map production including 101 parcels for new 5.5-mile, four lane SA-3 roadway from LA 435 to Bush, LA. Topographic Survey included a DTM width of 300' through heavily wooded terrain and several drainage crossings and bridge structures.		


Prime consultant name:

07/17 – 1/22	S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA — Survey Lead Professional. Responsible for the supervision of the topographic survey of a 2.7-mile stretch of LA 20 near Vacherie, LA. Oversaw crew coordination, data processing, deliverable preparation and also surveyor of record for the Final R/W Maps. Oversaw the survey through challenging environments including forested wetlands, parallel borrow canal, and substandard bridge design width and sight lines.
08/22 - Ongoing	S.P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA – Survey Lead Professional. Performed resource allocation and oversight for the completion of topographic surveys, property surveys and right of way maps. Project involved the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.

Prime consultant name:



16. Staff Experience:

Firm employed by T. Baker Smith, LLC				
Name	Anthony Burns			
Title	Project Manager			
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				Project Technician. Anthony will provide surveying 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 specified in the applicable MPR(s).			
21 Years of experience	<i>Anthony Burns has over 21 years of experience as a rodman, party chief, and project manager with numerous LA DOTD and City-Parish projects involving topographic, right of way, and boundary surveys. His experience includes conventional and terrestrial LiDAR, and mobile LiDAR scanning. He is thoroughly familiar with LA DOTD Location and Survey Procedures, manuals, and software programs with respect to all requirements. He manages our survey field crews and equipment. He holds ATSSA Traffic Control Technician (TCT), Traffic Control Supervisor (TCS), and Flagger certifications, and is TWIC and OSHA certified.</i>			
06/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Senior Technician. Assisted in the completion of topographic surveys, property surveys, and right of way maps for the replacement of 12 bridges. Assisted with field crew coordination, data processing, project QA/QC, and deliverables preparation. Surveys were performed to LADOTD Location and Survey standards.			
10/22 - 10/23	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 — Senior Technician. Responsible for field crew coordination, daily data processing, and deliverables preparation for topographic surveys, property surveys and right of way mapping.			
08/22 - Ongoing	S.P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA – Senior Technician. Performed data processing and field crew coordination for Topographic Survey, Title Research, Property Survey, and Right of Way maps for the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.			
11/21 – Ongoing	Contract 44-21973 for Professional Surveying Services; LADOTD, Statewide, LA - Senior Technician. Anthony assists in the development of manhour estimates and the completion of topographic surveys under this contract. He coordinates right-of-entry with landowners, manages field crews, and processes data daily. He performs project QAQC and aids in Deliverables preparation.			
11/23 – 02/24	H.015576 LA 447 & LA 1025: Roundabout; LADOTD; Walker, LA - Senior Technician. Anthony assisted in the completion of a topographic survey for the design and construction of a roundabout. He coordinated with field crews and processed data daily. Anthony also performed QAQC and aided in Deliverables preparation.			
07/24 – Ongoing	IDIQ for Professional Surveying Services; MDOT; Statewide, MS – Senior Technician. Anthony assists in the development of manhour estimates and the completion of topographic surveys under this contract. He coordinates right-of-entry with landowners, manages field crews, and processes data daily. Anthony also performs project QAQC and aids in Deliverables preparation.			
12/23 – 04/24	S.P. No. H.015555 LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA – Senior Technician. Anthony assisted in the completion of a topographic survey for the design and construction of a roundabout. He coordinated with field crews and processed data daily. Anthony also performed QAQC and aided in Deliverables preparation.			


Prime consultant name:

02/15 – 04/16	H.011137 and H.011152 I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59); LADOTD; St. Tammany Parish, LA - Senior Technician. Performed a Topographic Survey for the widening of approximately 9 miles of I-12 in St. Tammany Parish, LA including 4 interstate overpasses and the bridge over the Tchefuncte River. Coordinated with field crews, processed data daily, and assisted in Deliverables preparation.
02/17 – 4/18	H.004987 US 190 Collins Blvd. Widening; LADOTD; St. Tammany Parish, LA - Senior Technician. Performed a Topographic Survey for the widening of approximately 3 miles of US 190 in St. Tammany Parish, LA including the replacement of a bridge over the Bogue Falaya River. Coordinated with field crews, processed data daily, and assisted in Deliverables preparation.
01/18 – 04/20	H.004100 I-10: LA 415 to Essen Lane; LADOTD; East and West Baton Rouge Parishes, LA – Senior Technician. Performed Topographic survey for the widening of I-10 through Baton Rouge. Coordinated with field crews, processed data daily, and assisted in Deliverables preparation.
08/19 – 11/19	H.005121.5 LA 1 / LA 415 Connector; LADOTD; West Baton Rouge Parish, LA - Senior Technician. Performed Topographic survey for construction of a connector Road between LA 415 and LA 1. Coordinated with field crews, processed data daily, and assisted in Deliverables preparation. This project included a hydrographic Survey of a portion of the Intracoastal Waterway.
04/20 – 11/20	H.000688 US 11 Norfolk Southern RR Overpass (HBI); LADOTD; St. Tammany Parish, LA – Senior Technician. Performed a Topographic Survey for the replacement of the US 11 Overpass over the Norfolk Southern Railroad. Coordinated with field crews, processed data daily, and assisted in Deliverables preparation.

Prime consultant name:



16. Staff Experience:

Firm employed by APS ENGINEERING AND TESTING, LLC					
Name	Sergio Aviles, P.E., M.ASCE			Years of relevant experience with this employer	14
Title	President/Geotechnical Manager			Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization			BS Civil Engineering/ 2001/ Geotechnical		
Active registration number / state / expiration date			33571 / Louisiana / Exp. 03/31/2026		
Year registered	2007	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Mr. Aviles will manage Field testing and Lab testing services for this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
24 years of experience	<p><i>Mr. Aviles has significant experience geotechnical engineering, materials testing, field testing and QA testing of many roads and bridge projects. His geotechnical engineering expertise includes performing slope stability analysis, embankment settlement calculations, mechanically stabilized earthen wall design, sheet pile design and pile testing. After founding A P S Engineering and Testing twelve years ago, Mr. Aviles continued his work throughout Louisiana for both government and private entities. While specializing in both geotechnical and materials testing, Mr. Aviles also has extensive experience in the design and construction supervision of roadway and bridge projects in the region. Mr. Aviles is proficient in the use of AutoCAD Civil 3D which he utilizes in the design of projects. He is certified ATSSA Work Zone Traffic Control Flagger, Technician</i></p>				
06/20–Present	<p>Rural Bridge Replacement Initiative: The scope includes Geotechnical Investigation and Design for the replacement of 60 structures on the LA state highway system. Geotechnical investigation consists of drilling, laboratory testing, soil classification and site characterization. Engineering analysis includes slope stability analysis (when applicable) and pile capacity analysis for foundations to support new bridge structures. Mr. Aviles is the Supervisor-Engineer to the Geotechnical Investigations.</p>				
09/19–Present	<p>Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12: The scope included drilling and sampling a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. A P S drilled a total of eight (8) over the water borings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compressions, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. A P S is currently providing PDA instrumentation, testing, and CAPWAP analysis. Mr. Aviles is the Project Manager to the Design Team.</p>				
11/22–Present	<p>Project No. H.001344 US 190: LA 437 to US 190 BUS: A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for foundation recommendations. The scope also includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed structures. APS is providing PDA instrumentation, testing, and CAPWAP analysis. Mr. Aviles is the Project Manager for the Project Design Team.</p>				
01/22–05/24	<p>Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge: A P S was selected with the winning team for the design of the Diversion CMAR project. A P S performed the Geotechnical Design for the project. The scope also included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 4 PDAs during construction monitoring. Mr. Aviles was the Project Manager for the Geotechnical Design team.</p>				
09/21–05/24	<p>Port Hudson-Pride Road (LA-964 – LA-19): The scope included Geotechnical Investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations. Mr. Aviles was the Manager of the Design Team.</p>				

Prime consultant name:

03/21-11/22	Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.): The scope of this project included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Aviles was the Manager to the Geotechnical Team.
03/15-04/15	Holly Drive Bridge Replacement: St. Tammany Parish: The scope included Geotechnical Investigation for the replacement of a bridge structure in Covington, Louisiana. A P S performed piles LRFD vertical resistance analyses for square PPC piles with sizes ranging 16-inch, 18-inch and 24-inches, roadway design, and culvert design. Mr. Aviles was the Principal Engineer for the Geotechnical Investigation.
05/18-12/20	Project No.H.009250: I-10: Highland to LA 73: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.
04/18-11/18	Phase I Project No. H.011798: Airline Park Blvd: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.

Prime consultant name:



16. Staff Experience:

Firm employed by APS ENGINEERING AND TESTING, LLC				
Name	Joseph Layton		Years of relevant experience with this employer	5
Title	Senior Technician		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			He will serve as Senior Field Technician 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).			
13 years of experience	<p><i>Mr. Layton has 13 years of experience. His certifications include:</i></p> <ul style="list-style-type: none"> • <i>Density Testing Embankment and Base Course (C 0303B)</i> • <i>Nuclear Gauge Safety Certification, and</i> • <i>ACI Certified</i> • <i>ATSSA Work Zone Traffic Control Technician</i> 			
11/21-Present	Project No. H.013897: College Drive Flyover- The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assigned to perform testing for this project			
11/19-Present	Project No. H.008145.8: LA 1 Golden Meadow to Leeville- The purpose is to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assigned to perform testing for this project.			
01/22 – 10/24	H.001352.6 and H.002273.5 Comite River Diversion at LA67 and LA964- The scope includes providing construction inspection services as requested including maintaining construction field records, making daily entries to indicate personnel present on the job site, equipment being utilized on the project, the work being accepted, the acceptability of equipment being utilized on the project, the work being accepted, the acceptability of traffic control and the charging of contract time. Mr. Layton was an Inspector on site assigned to perform field testing and inspection for this project.			
01/23-Present	Project No. 011098.6: LA 30 South Blvd. to W. Chimes St.- The purpose is to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assigned to perform testing for this project.			
05/18-01/20	Project No. H.009250: I-10- Highland to LA 73-The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assigned to perform all field testing for this project.			
01/19- 11/20	Project No. 2012-FEMA-1B-1-Westend Group- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assigned to perform all field testing for this project.			
04/19 -06/20	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.			


Prime consultant name:

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


Prime consultant name:



16. Staff Experience:

Firm employed by SJB Group, L.L.C.				
Name	Daryl Ivy, P.E.			
Title	Senior Project Manager, CPM			
Degree(s) / Years / Specialization		Bachelor of Science 1982 Civil Engineering Master of Science 1989 Construction Engineering and Management		
Active registration number / state / expiration date		PE# 0022400 LA Exp. 3.31.2026		
Year registered	1986	Discipline		Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Ivy will serve as the CPM Schedule Administrator for this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
43 years of experience	Mr. Ivy is an expert in CPM scheduling for various complex construction project and has over 43 years of experience as a CPM schedule administrator. He is a Life Member, American Society of Civil Engineers and a longtime Member of Association for the Advancement of Cost Engineering			
06/82-04/84	Heavy/Civil Estimator/ assisted team to prepare fixed price, competitive bids for locks, dams, bridges, docks, fabrication yards in company and joint venture estimates up to \$110mm; performed takeoff, pricing and engineering design.			
05/84-09/88	Project Engineer/ contractor’s on-site engineer in support of construction for \$40mm precast segmental bridge.			
05/89-08/98	Contracts Administrator/ advised management, estimating, and project in engineering, procurement and prime contract matters; prepared cost/schedule analyses and narratives for change orders and construction claims; achieved negotiated settlements for bridge, highway and waterworks projects. Expert witness re civil engineering and scheduling: <i>T. L. James Associates vs. South Carolina Department of Highways and Transportation</i> , C.A. No. 89-CP-40-3970, Richland County, South Carolina, The Honorable Judge S. Don Rushing.			
10/98-08/99	Project Manager/directed company effort across \$2mm of urban highway rehabilitation and new construction			
10/99-07/03	Project Engineer/ performed preliminary design for transportation projects to \$380mm and final design for \$14mm of construction, including highways, bridges, box culverts, and drainage improvements			
08/03-present	Project Manager/ prevented, evaluated and resolved construction claims and other matters requiring third-party intervention for clients; supplied business and technical advice in engineering design, construction operations, procurement, estimating, cost analysis, internal controls, and information technology; made constructability and value engineering reviews; planned work, estimated costs and prepared, reviewed, and monitored construction CPM schedules with intensive use of Primavera software for LA DOTD (see Projects 4400017485, 4400004351, and CFMS_No. 2000412790 in Section 17), various other public entities, and financial institutions. <ul style="list-style-type: none"> Expert witness re civil engineering: <i>Ronald Adams Contractor, Inc. vs. State of Louisiana, Dept. of Transportation and Development</i>, Suit No. 475,086 Division “A,” 19th Judicial District Court for Parish of East Baton Rouge, Louisiana, The Honorable Judge Timothy E. Kelley. Expert witness re civil engineering and scheduling: <i>Gilchrist Construction Co., LLC vs. State of Louisiana, Dept. of Transportation and Development</i>, Suit No. 582450 Division “D,” 19th Judicial District Court for Parish of East Baton Rouge, Louisiana, The Honorable Judge Janice Clark. Expert witness re civil engineering and scheduling: <i>Gilchrist Construction Co., LLC vs. State of Louisiana, Dept. of Transportation and Development</i>, Suit No. 2013 CA 2101, First Circuit Court of Appeal for Louisiana. 			

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			Years of relevant experience with this employer	2
Name	Joe Bond		Years of relevant experience with other employer(s)	41
Title	Inspector-Lead		High School Diploma	
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. Bond will serve as Lead Inspector for this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
43 years’ experience	<p><i>Mr. Bond has over 43 years’ experience as a Certified Inspector for construction projects. Mr. Bond was also a LADOTD District 61 Training Coordinator for 18 yrs., in which he instructed LADOTD Construction Certification schools to both Department and non-department personnel as well as administering performance evaluations for issuance of a LADOTD Construction Certification. His certifications include:</i></p> <ul style="list-style-type: none"> • <i>Asphalt Paving Technician;</i> • <i>Asphalt Plant Technician;</i> • <i>Base Course and Embankment Technician;</i> • <i>Soil and Base Course Technician;</i> • <i>Structural Concrete Technician;</i> • <i>PCC Paving Technician;</i> • <i>PCC Plant Technician;</i> • <i>District Laboratory Technician</i> • <i>ATTSA Certified Flager</i> • <i>ATSSA Certified Traffic Control Supervisor</i> 			
07/24 – 10/25	<p>1-10 CMAR : LA 415 to Essen Lane on I-10 and I-12 (CMAR West of Washington St. – Essen Lane EWP 3R, I-10 Widening and the new City Parks Lake Bridge): Mr. Bond served as Lead Certified Inspector (Structures) for this \$190 million CE&I project. Mr. Bond’s duties include daily inspection activities for the quality assurance of construction conforming to the contract documents for this complex bridge substructure elements such as cofferdams, mass concrete pier footings, mass concrete pier columns, mass concrete pier archway caps, mass concrete bridge abutments, retaining wall and installing LU-63 Girders. Superstructure elements included precast deck panels, and rebar and steel placement for concrete deck and link slabs, including pre-pour and post-pour inspection responsibilities. Other QA inspection activities include sound wall construction, settlement plate installation, structural backfilling and excavation & embankment. Also, preparation of daily diary using Headlight, tracks daily work items and records pay quantities for estimates, attends pre-activity meetings, performs materials sampling/testing and evaluates the results for determination of acceptance or rejection.</p>			
12/23 -07/24	<p>Downtown Greenway LA Connector, Baton Rouge, LA.: Mr. Bond served as Lead Certified Inspector for this \$480,000 Construction Engineering and Inspection (CE&I) rehabilitation project. The work included clearing and grubbing, grading, concrete walks and drives and related work. Mr. Bond’s inspection duties included daily monitoring of construction activities for compliance with plans and specifications, preparing a daily diary, tracking daily work items and recording pay quantities for estimates along with review, attending progress meetings, maintaining all construction field records,</p>			

Prime consultant name:



	material's sampling/testing, and evaluating the results for determination of compliance. Project Close-out activities included reconciling Plan/Change Order quantities, preparing Red-line's and culminating the 2059 for P.E. Approval.
11/23- 12/23	Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA Mr. Bond served as a Certified Inspector for this \$182 million new mid-level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23 project. He provided specialized inspection services that include daily monitoring/inspections of construction activities for compliance with plans and specifications for the concrete media and side barriers in expediting its critical path to a timely opening. He also prepared a daily diary, kept track of daily quantities, and performed concrete sampling and testing for acceptance. The project will include the demolition of the existing Perez Bridge and Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM's Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project's plans and specifications.
05/10- 09/11	I-12 Widening Project, Baton Rouge, LA: Mr. Bond served as a Senior Certified Inspector for the \$130 million Interstate widening project. Work included excavation and embankment, raw aggregate and pugmill soil cement base course, PCC Pavement, asphalt pavement, bridge substructures and superstructures, He provided inspection services that includes daily monitoring/inspection of construction activities for compliance with plans and specifications, preparing a daily diary, keeping track of daily work item quantities, attending progress meetings, maintaining construction field records, and reviewing monthly pay estimates. Also oversaw compliance to sampling and testing requirements by QC and performed sampling and testing for acceptance as required.

16. Staff Experience:


Firm employed by Infrastructure Consulting & Engineering, LLC	
Name	Jason Onellion
Title	Project Office Manager
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. Onellion will serve as one of the Lead Inspector on this project.
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
16 years of experience	<p><i>Mr. Onellion has more than 16 years of experience providing field testing and inspection services and has extensive knowledge with concrete inspection including form depth inspection, secureness, and reinforcing placement as well as inspecting the placement/finishing of concrete, test cylinders for job control sampling, observing concrete bridge work and auger cast piles. He is proficient in construction monitoring, performing moisture/density tests using a nuclear density gauge and observing proof-rolls of compacted soil to observe for deficiencies in stability or compaction.</i></p> <p><i>He is certified in :</i></p> <ul style="list-style-type: none"> • <i>PCC Paving;</i> • <i>HMA Paving;</i> • <i>Embankment and Base Course</i> • <i>Structural Concrete;</i> • <i>Authorized Concrete Field Tester</i> • <i>Nuclear Device Operator;</i> • <i>OSHA – 10-Hour Hazard Recognition Training</i> • <i>IMSA Signal Technician I and II</i> <p><i>ATSSA Traffic Control Supervisor; ATSSA Traffic Control Technician; ATSSA Flagger</i></p>
03/24 - Present	IDIQ FOR Safety Projects (Districts 03, 07, 08) Task Order No.2 (H.015386.6) – FYA Signal Improvement for Lafayette Consolidated Government – Lafayette, LA – Office Manager. The project consists of drilled shaft foundations, traffic signalization, wireless magnetometer vehicle detection system, and related work located at 31 intersections in Lafayette Parish. Mr. Onellion provides as-needed inspection and project management services. His responsibilities include making DWR entries in Headlight Field book, ensuring materials and tests are per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, approving DWRs in the Headlight Field book, ensuring that the electronic field book is current, and ensuring that the PE is aware of any changes or problems on the project site. He also generates monthly estimates, change orders, and approves certified payroll for PE review.
06/24 – 12/24	IDIQ FOR Safety Projects (Districts 03, 07, 08) (H.014579.6) Task Order No. 1 – FYA Signal Improvement for Lafayette Consolidated Government – Lafayette, LA – Lead Inspector/Office Manager. The project involved upgrading and installing signal heads, signal poles, cabinets, and vehicle detection systems at 28 intersections. Mr. Onellion provided as-needed inspection services. His responsibilities included making DWR entries in Headlight Field book, ensuring materials and tests were per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, approving DWRs in the Headlight Fieldbook, ensuring that the electronic fieldbook was current, and ensuring that the PE was aware of any changes or problems on the project site. He also generated monthly estimates, change orders, and approving certified payroll for PE review.



Prime consultant name:

03/23 – 12/24	Kansas Lane Extension – Monroe, LA – Lead Inspector. Mr. Onellion served as the Lead Inspector in the first phase of the Kansas Lane extension in Monroe. This project extended Kansas Lane to the northwest and connected the road with Sterlington Highway (Highway 165). His responsibilities included making DWR entries in Headlight Field book, ensuring materials and tests were per LADOTD specifications and sampling plan, entering data for materials testing and sampling in Headlight Materials, reviewing and approving DWRs in Headlight Fieldbook, ensuring that the electronic fieldbook was current, and ensuring that the PE was aware of any changes or problems on project site. He assisted with the preparation of monthly estimates and change orders. He also performed formwork/steel/asphalt/PCCP/embankment & base coarse/pipe installation/traffic signal inspections, concrete testing, density testing, and soil proctor/pulverization tests.
05/23 – 08/24	US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – Inspector. Mr. Onellion provided as-needed supervisory inspection and testing services for this project, including installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site. His responsibilities included ensuring that DWR entries in Headlight Field book were made daily, ensuring materials and tests were per LADOTD specifications and sampling plan, reviewing and approving DWRs in Headlight Fieldbook, ensuring that the electronic fieldbook was current, and ensuring that the PE was aware of any changes or problems on project site.
04/22 – 12/22	LA1: Port Allen Canal Bridge Replacement Phase 1 HBI CE&I – West Baton Rouge Parish, LA – Certified Inspector (Subconsultant to Richard C. Lambert Consultants, LLC). This project involved the construction of a new southbound LA 1 bridge over the Intracoastal Canal, as well as new roadway approaches, including Ernest Wilson Drive, and the management of two at-grade railroad crossings in Port Allen, LA, in West Baton Rouge Parish. The roadway approach for LA 1 southbound will be constructed using Portland cement concrete pavement, while Ernest Wilson Drive will utilize asphalt concrete pavement. His responsibilities included making DWR entries in Headlight Field book, ensuring materials and tests were per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, ensuring that fieldbooks were current, and ensuring that the PE is aware of any changes or problems on project site. He also assisted with the preparation of monthly estimates and performed formwork/steel/asphalt paving/PCCP inspections, concrete testing, soil density testing, and soil proctor/pulverization tests.
03/20 – 09/20	Loyola Drive Interchange – Jefferson Parish, LA – Lead CQCF Inspector. This project included tasks like concrete reinforcing inspection, concrete pours, pile driving, earthwork, and concrete paving inspection QA/QC services. Under the jurisdiction of LaDOTD, all inspection work was required to adhere to DOTD specifications and employ DOTD forms. The scope of work involved embankment inspection/testing, concrete paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing. Mr. Onellion's responsibilities included coordinating daily project operations by scheduling inspectors, ensuring the completion of all sampling and testing, and meticulously recording all data into SiteManager.
12/19 – 03/20	Woodmere Boulevard – Jefferson Parish, LA – Lead Inspector. The services provided included formwork inspection, steel inspection, ADA compliance inspections for sidewalks and ramps, concrete inspection and testing, batch plant inspections, material sampling (2059), SiteManager materials data entry, and QA/QC services for PCC patching in Jefferson Parish. All work was performed per DOTD specifications.
06/18 – 04/19	I-10 Highland to LA 73 Widening – Baton Rouge, LA – Primary/Lead Inspector. This project involved providing QA/QC services for the widening of I-10 in Baton Rouge, Louisiana. Since the road falls under the jurisdiction of LaDOTD, all inspection work was mandated to comply with LaDOTD specifications and utilize LaDOTD forms. The scope of work included embankment inspection/testing, concrete paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing. Mr. Onellion was responsible for concrete reinforcing inspection, concrete pours, pile driving, earthwork, and concrete paving inspection.

16. Staff Experience:


Firm employed by ECM Consultants, Inc.			Years of relevant experience with this employer	13
Name	David Waller		Years of relevant experience with other employer(s)	15
Title	Senior Technician/ DOTD certified Inspector-Lead		High School Diploma	
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. Waller will serve as Lead Inspector (Additional/Alternate) 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>Mr. Waller has 28 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting all construction activities for conformance with plans and specifications and documenting daily activities in SiteManager data base.</i></p> <p><i>He has the following LADOTD certification:</i></p> <ul style="list-style-type: none"> • <i>Structural Concrete inspection</i> • <i>Asphalt Paving Inspection</i> • <i>PCC Paving Inspection</i> • <i>Embankment and Base Course Inspection</i> <p><i>He also has the following certifications:</i></p> <ul style="list-style-type: none"> • <i>ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor</i> • <i>FWHA-NHI-130055 Safety Inspection of In-Services Bridges, and</i> • <i>OSHA-10</i> <p><i>Certified Drone Pilot</i></p>			
06/18 - 09/20	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.			
06/18 – 10/19	S.P. H.012420.6 I-110 Interchange Modifications at Terrace, Baton Rouge, LADOTD: Mr. Waller provided CE&I services for this \$8.80 million I-110 Terrace Ave Interchange project that will provide connectivity from I-110 southbound to the existing I-10 eastbound at the Washington Street exit. The project consists of an exit ramp that was constructed on the left side of I-110 southbound allowing traffic to exit onto Terrace Ave. Nineteen (19) drill shafts was installed that included 6-24” shafts, 2-36” shafts, 2-48” shafts and 9-96” shafts ranging in length from 55’ to 102’. Additionally, this project included a widening of the I-110 southbound roadway span, installation of new Hwy guide signage and camera equipment.			
06/18 -07/19	State Project No. H.010661.6-2 N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA: Mr. Waller is providing construction inspection services for the replacement of three bridges in East Baton Rouge Parish. He was responsible for monitoring, documenting and reporting construction activities for conformance with plans and specifications, keeping track of materials used, recording personnel and equipment on site, and filling out a daily report.			

Prime consultant name:



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 widening the Joor Road from two lanes to five lanes. The project included asphalt concrete paving, Portland concrete cement paving, drainage, sewer, and utility relocations. He served as the primary construction inspector and safety person on site, prepared work reports, estimated quantities, ensured smooth and efficient operations of technician and/or consultant personnel.
03/09-08/11	S.P. No. 817-41-0008: O'Neal Lane, LADOTD; Baton Rouge, LA : Mr. Waller provided construction inspection services for this project that involved construction of three miles of new concrete cement roadway. The project included relocation of sewer and new tie-ins, drainage, and utilities relocation. He served as the primary construction inspector and safety person on site, prepared work reports, estimated quantities, ensured smooth and efficient operations of technician and/or consultant personnel, etc.
02/10-04/11	S.P. No. 737-99-1059: I-12 Ramp Meters; Baton Rouge, LA : Mr. Waller provided construction inspection services for this project that involved the installation of ramp meters along I-12. He served as the primary construction inspector and safety person on site, preparing work reports and estimated quantities.
04/10-06/11	S.P. No. 257-04-0025: West Lee and Burbank; Baton Rouge, LA : Mr. Waller provided construction inspection services for this project that involved the construction of turn lanes at the intersection of West Lee and Burbank. The project included Portland concrete cement paving, drainage, sewer, and utility relocations. He served as the primary construction inspector and safety person on site, prepared work reports, estimated quantities, ensured smooth and efficient operations of technician and/or consultant personnel, etc.
08/11-12/09	S.P. No. 255-30-0013: Wax Road; Baton Rouge, LA : Mr. Waller provided construction inspection services for this project that involved widening the Wax Road and the addition of turning lanes. The project included asphalt concrete paving, drainage, sewer, and utility relocations. He served as the primary inspector and safety person on site, prepared work reports, estimated quantities, ensured smooth and efficient operations of technician and/or consultant personnel, etc.

16. Staff Experience:


Firm employed by ECM Consultants, Inc.			Years of relevant experience with this employer	3
Name	Jules Saunee		Years of relevant experience with other employer(s)	12
Title	Inspector-Certified		High School Diploma	
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			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 specified 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"> • <i>LADOTD Asphalt Paving Inspector</i> • <i>LADOTD Embankment and Base Course Inspector;</i> • <i>LADOTD Structural Concrete Inspector,</i> • <i>LADOTD PCC Paving Inspector and</i> • <i>ATSSA Certified Flagger, Technician, Supervisor</i> 			
10/2021-Ongoing	<p>Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA: Mr. Saunee is serving as one of the certified inspectors for the \$182 Million construction of a new 4 lane bridge over the Intracoastal Waterways. ECM is serving as the Construction Quality Control Firm (CQCF) for this 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 includes the demolition of the existing Perez Movable Bridge and the Belle Chasse 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. Saunee is involved in inspecting all aspects of the project including but not limited to pile driving inspection, rebar inspection of structures, inspection of structural concrete pours, and monitoring contractor's quality control.</p>			
07/20-02/21	<p>Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA: Mr. Saunee served as interim DOTD certified Inspector for this \$14.2 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 was responsible for monitoring construction work to ascertain that all work is in conformance with contract plans and specifications, kept record of quantities of work performed on daily basis and perform all work assigned by the Lead inspector.</p>			
12/10-05/12	<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>			
04/17-04/20	<p>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,</p>			

Prime consultant name:



	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 SiteManager reports and final submittal package
04/20-09/21	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 of 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.
04/16-04/17	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.
02/16-08/16	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.
05/14-02/16	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
05/12-05/14	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.
06/11-08/11	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:

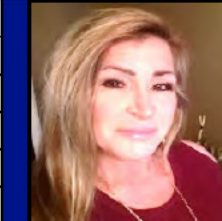
Firm employed by ECM Consultants, Inc.			
Name	Mark Sanchez		
Title	Inspector - Certified		
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered	N/A	Discipline	
Contract role(s) / brief description of responsibilities			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
44 years of experience	<p><i>Mr. Sanchez has 44 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications. He has the following certification:</i></p> <ul style="list-style-type: none"> • LADOTD Asphalt Paving Inspector • LADOTD Asphalt Plant Inspector/Technician • LPA/CE&I • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • OSHA-10 		
1/24 – 10/24	<p>I-10 CMAR: Widening from LA 415 to Essen Lane, East Baton Rouge Parish, LA: Mr. Sanchez served as a Certified Inspector for this \$190 million CMAR project. Mr. Sanchez duties include daily inspection activities for the quality assurance of construction conforming to the contract documents for this complex bridge substructure elements such as pile driving operations, drainage structure installation and drilled shaft construction. Also, he was involved in the preparation of daily diary using Headlight, tracks daily work items and records pay quantities for estimates, attended progress meetings, coordinated materials sampling and testing.</p>		
10/19- 06/20	<p>I-220/I-20 Interchange IMP & BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA. Mr. Sanchez served as Certified Inspector for a period of about eight months for this \$80.5 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 an 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 served as Certified Inspector and provided Quality Assurance 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 was 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 -10/22	<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 includes major Utility Coordination, Replacement of a bridge with 3 -10’X10’ Reinforced Concrete Box culverts. Work also includes other drainage</p>		

Prime consultant name:



	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, that included Base, Asphalt Pavement and Concrete Curb and gutter.
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 served as Certified Inspector and provided construction inspection services for the replacement of three bridges in East Baton Rouge Parish. He performed inspection work for compliance with plans and specifications, prepared daily reports, kept track of quantiles of pay items, documenting personnel and equipment used by the contractor etc.
01/19 – 07/19	La 431 @ La 934 Intersection Improvements, Ascension Parish, LA. Mr. Sanchez was Certified Inspector on this project. This project consisted of drainage structures, embankment, replacing traffic signals, base course, and asphalt paving . Mr. Sanchez provided inspection of excavation operations, drainage structure installation, Replacement of traffic signal, asphalt paving and striping of roadway.
02/18-05/18	SSO Program, City of Baton Rouge/East Baton Rouge Parish-DPW, Baton Rouge, LA: Mr. Sanchez served as Inspector for projects for roadway restorations after installation of gravity sewer lines and force mains under the SSO Program. He monitored placement of base course and asphaltic concrete paving for roadway restorations and prepared daily inspection reports.
01/11-12/17	Engineering Technician, Asphalt Plant: Mr. Sanchez sampled and ran DSR tests on blended liquid asphalt and aided in the designing of Job Mixes. He ran gradations, sampled hot mixes, and ran tests to determine the specific gravity of the mix for bricks and to determine voids on compacted mix. He worked on roadway cores, trimming them, and placing them in an oven to dry prior to testing. When tests indicated mixes were out of specifications, he determined what changes needed to be made to get the mix into specification. He ensured all relevant paperwork was completed.
12/15-11/17	Area Field Quality Control Manager & Asphalt Plant Quality Control Technician, while working with Coastal Bridge Company, Mr. Sanchez's responsibilities included supervising Field QC personnel to ensure they were performing as directed/needed on the project and to ensure that density tests were run and documented. Additionally, Mr. Sanchez acted as a Field QC Technician on projects.
08/15-04/17	H.010602, LA. 1, LA 6–LA 75: Road Rehabilitation for Iberville Parish. Mr. Sanchez was the QC technician for Coastal Contractors for this project, that included the reconstruction of 9.5 miles of roadway , along with the construction of a at grade Railroad tie-in at the Union Pacific railroad crossing located near Evergreen Road. This work included check grade, coordination with Railroad flagman, coordination with DOTD staff, meeting ride tolerances, and all pavement specifications to produce a quality tie in at the rail crossing at this location. Mr. Sanchez was responsible for the overall quality for this project, which exceeded all ride tolerance specifications.
07/80- 01/11	LADOTD Certified Asphalt Plant Inspector: While working for LADOTD, Mr. Sanchez's responsibilities included working at various asphalt plants to ensure the contractors adhered to all LADOTD specifications. He ran all tests on hot mixes alongside contractors' technicians to obtain accurate test results. His responsibilities also included completing all paperwork and delivering samples to the DOTD lab.

16. Staff Experience:

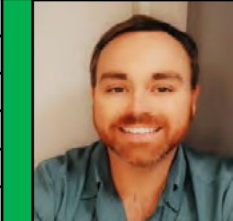
Firm employed by ECM Consultants, Inc.			Years of relevant experience with this employer	14
Name	Kim Martinez		Years of relevant experience with other employer(s)	30
Title	Certified Inspector - Lead		High School Diploma	
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A		Discipline	N/A
Contract role(s) / brief description of responsibilities			Ms. Martinez will serve as one of the Inspector-certified 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).			
44 years of experience	<p><i>Ms. Martinez has 44 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications and documenting daily activities in Site Manager database. She has the following certification:</i></p> <ul style="list-style-type: none"> • LADOTD Asphalt Paving Inspector • PCC Paving Inspector • Embankment and Base Course Inspector • ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor • Nighttime Traffic Control, and • OSHA-10 			
05/20-2022	Severn Avenue Corridor Improvement, Jefferson parish-DPW, Jefferson, LA; Ms. Martinez served as the Lead Construction Inspector on this \$14.8 million project. Scope of project include removal and replacement of existing PCC pavement with new PCC pavement , sidewalks with 8' wide brick paver sidewalks, ADA compliant ramps, striping, crosswalks at intersections, driveway aprons, corridor improvements to facilitate new bike lane, addition of Turn Lane at 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			
01/12-06/13	S.P. No. 742-38-0006: F. Edward Hebert Boulevard Improvements, (CE&I), LADOTD; Belle Chasse, LA; Ms. Martinez served as Lead Inspector and provided construction inspection services for this project, which included new concrete roadway, overlying 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			
11/16-5/19	S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), (CE&I) LADOTD; Orleans Parish, LA; Ms. Martinez provided construction inspection services as Lead Inspector for this \$12 million roadway reconstruction of Fleur de Lis Drive, a main artery in a residential corridor. The project included 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 provided oversight of contractors' operations, provided daily documentation in Site Manager, prepared field changes and records change orders, and assisted in coordinating testing/sampling.			
06/16-11/17	DPW No. 2000-B01: Gravier St. (S. Galvez to Broad St) City of New Orleans-DPW, LA; Ms. Martinez provided inspection services for this \$5.8 million roadway reconstruction project involving roadway removal , new subsurface drainage, 20" waterline, sewer lines, PCC roadways pavement , concrete sidewalks and driveways. She served as the primary construction inspector on site, monitored, prepared daily reports, computed quantities of work items, reviewed monthly pay estimates and coordinates with Project Engineer and contractor.			

Prime consultant name:



10/18 – 03/20	<p>Taft Place Reconstruction – City Park Neighborhood – Group A FEMA Funded Roadway Capital Improvements Program, New Orleans, LA: Ms. Martinez provided construction inspection for this \$2.3 million Tuft Street reconstruction project which is a part of the City Park neighborhood roadway improvement program. The project scope included removal and reconstruction of 800 and 900 blocks of Taft Place including the intersections at Dumaine street, Allard Blvd., Dumaine and St John Court and other street intersections. Work for roadway reconstruction included PCC paving, roadway intersections with handicap ramps conforming to current ADA standards, new sidewalks, driveways, and subsurface drainage system.</p>
09/10-04/12	<p>Interchange Improvements at Brownsitch Rd., Route LA 1090, St. Tammany Parish, LA, S.P. No. 852-26-0017: Ms. Martinez provided construction inspection services for this project which involves improvements to the intersection of LA 1090 at Brownsitch Road. Both roadways was widened to add turn lanes. Work involves grading, subsurface drainage, base course, asphaltic concrete paving, traffic signalization, pavement markings, permanent signing, and related work.</p>
09/12-03/13	<p>S.P. No. H.009703: Airport Access Rd Rehabilitation, US 61 – I-10, LADOTD; Kenner, LA: Ms. Martinez provided inspection services for this CE&I project involving rehabilitation of Jerome Glazer Blvd and Louis Armstrong New Orleans International Airport Access Rd. Scope of work involved PCC and asphalt pavement repair; asphalt overlay; curb and concrete barrier repair; and thermoplastic pavement striping. She provided daily inspection and monitored construction activities, prepared daily reports, documented contractor activities, coordinated with Project Engineer and contractors.</p>
04/10-07/12	<p>S.P. No. 713-36-0101 (CE&I), Harrison Avenue Bridges over Bayou St. John, Orleans Parish, LA: Ms. Martinez provided construction inspection for this project that involved demolition and removal of two existing bridges and relocating existing utilities and construction of two new bridges (east and west bound). Work included driving 16” concrete pile for the bridges and 14” concrete piles under the wing walls, construction of cast-in-place concrete bents and slab spans, concrete barrier rails, concrete wing walls, concrete approach slabs, grading and asphaltic concrete pavement, concrete sidewalk, striping, drainage excavation at Bayou St. John, ripraps and seeding and fertilizing</p>
02/07-06/08	<p>S.P. No. 742-55-0004: Westside Blvd Road Extension (Marie Dr to St. Louis Canal); LADOTD, Terrebonne Parish, LA: Ms. Martinez provided inspection services for this \$2.8 million roadway project involving construction of new PCC pavement roadway for extension of the existing Westside Blvd from Marie Dr to St. Louis Canal. Scope of work included new drainage system, utilities, unclassified excavation, grading, lime treatment, class II base course, PCC Pavement, Superpave asphaltic concrete shoulders, and associated items. She provided inspection services for compliance with contract documents, documentation and daily reports, reviewed pay estimates, monitored contractor activities and coordinated with the Project Engineer</p>
12/10-08/13	<p>S.P. No. 742-52-0012: I-10 SW Frontage Road Extension, (CE&I), LADOTD; Slidell, LA: Ms. Martinez provided inspection services for \$3 million new road and bridge construction of 0.988 miles of I-10 SW Frontage Rd extension and accompanying 7-span bridge. Scope of work for the roadway included grading and earthwork, lime treatment, base course, PCC paving, pavement markings, and permanent signing. Scope also included driving concrete piles, cast-in-place concrete deck, concrete wing walls, PCC approach slabs, guardrails, and striping. She prepared daily reports, reviewed pay estimates, monitored contractor activities, and coordinated with the Project Engineer.</p>
02/18-10/18	<p>S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA. Ms. Martinez is serving as 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>

16. Staff Experience:

Firm employed by Providence Engineering and Environmental Group LLC				
Name	Coty Hardy		Years of relevant experience with this employer	3
Title	DOTD-Certified Inspector		Years of relevant experience with other employer(s)	9
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 specified in the applicable MPR(s).			
12 Years of experience	<p>Coty Hardy joined Providence in February of 2022 to manage and inspect CE&I projects. His previous experience includes working at DOTD as a Construction Inspector, District Training Specialist, and State-Wide Training Liaison. Throughout his tenure at DOTD, he was responsible for numerous duties such as managing contracts, reviewing plans, inspecting road and bridge projects, aiding in the management of the Structured Training Program for District 62, and serving as a Training Liaison to all the districts throughout the state of Louisiana. The focus of Mr. Hardy’s job duties was to ensure the proper construction of roads and bridges in accordance with budgetary requirements, schedules, construction plans, and DOTD Standard Specifications, as well as training others.</p> <p>He is certified as:</p> <ul style="list-style-type: none"> • DOTD certified PCC Paving Inspector; • DOTD Asphalt Concrete Paving Inspector; • DOTD Embankment and Base Course Inspector; • DOTD Structural Concrete Inspector • DOTD Nuclear Device Operator; • DOTD Concrete Field Tester; • DOTD Authorized Asphalt Plant Technician; • DOTD Authorized Profiler Operator for AMES Profiling Unit; • and DOTD Authorized Profiler Operator for DYNATEST Profiling Unit, • Louisiana Civil Service Certified Professional Trainer; • ATSSA Traffic Control Supervisor 08/27; ATSSA Flagger 			
03/22-06/24	<p>Construction 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 was on the Design/Build team for the construction of this \$125.5 million new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence was the third-party Construction Quality Control Firm (CQCF) for the execution of construction execution 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 DOTD specifications and requirements. Additionally, CQCF supplies an independent testing lab as part of the project’s overall Quality Control requirements. All reports were 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>			

Prime consultant name:

11/19-Ongoing	<p>Construction Inspector: DOTD, IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62, State Project No. 004634 (Widening), St. Helena, Livingston, St. John, St. Tammany, Tangipahoa & Washington Parishes, LA. The Louisiana Department of Transportation and Development is making improvements to Juban Road (LA 1026) from I-12 to US 190 (Florida Blvd) in Livingston Parish. Oversight of the removal of the existing US 190 and LA 1026 signalized intersection and replacement with a roundabout. Juban Road would be widened to four, 12-foot-wide travel lanes with a 5-foot-wide raised median. In addition, new frontage roads would be constructed parallel to Juban Road east and west of the second roundabout. Curb and gutter with subsurface drainage would be installed along Juban Road and US 190. Providence provided Construction Engineering and Inspection (CE&I) services for Phase 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA 1026 (Juban Rd.) from I-12 to US 190 in Livingston Parish, installing drainage and curbing, milling and overlaying asphalt, and relocating all utilities within the corridor. The utility relocation coordination and oversight are included in services under this contract.</p>
01/23-2/24	<p>Construction Inspector: Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish; (Contract No.440015488; SPN H. 010108.6) Providence provided 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 DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was 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 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>
02/23-01/24	<p>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 provided CE&I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish. This CE&I project fell under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program. Providence's scope of work included 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 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 included 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>

16. Staff Experience:

Firm employed by Infrastructure Consulting & Engineering, LLC				
Name	Cooper Randol	No Photo Available	Years of relevant experience with this employer	>1
Title	Inspector – Lead		Years of relevant experience with other employer(s)	6
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. Randol will serve as an Inspector–Certified on this project.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
6+ years of experience	<p><i>Mr. Randol has more than six years of experience and serves ICE as a senior inspector responsible for monitoring contractors’ work for compliance with specifications, performing concrete sampling and testing, and providing inspections for foundations, erosion control, asphalt, and drainage. Prior to joining ICE, Mr. Randol began his career with LaDOTD as an engineering technician 1-4, where he gained valuable knowledge and experience during his four-year tenure providing various aspects of engineering services on numerous road projects throughout Louisiana. He is also experienced in Headlight and SiteManager Materials used for quantity and payment procedures.</i></p> <p><i>He is certified in:</i></p> <ul style="list-style-type: none"> • <i>LaDOTD Embankment and Base Course;</i> • <i>LaDOTD Asphalt Concrete Paving;</i> • <i>LaDOTD Structural Concrete</i> • <i>LaDOTD Authorized Concrete Field Tester</i> • <i>ATSSA Traffic Control Supervisor;</i> 			
10/25 - Present	<p>IDIQ for CEI Projects (District 03) (H.011993.6) Task Order No. 1 Bayou Carron Bridge Replacement – Lafayette, LA. This project consists of the clearing and grubbing, removal of concrete deck girder bridge, class two base course, pre-cast concrete piles, gas line installation, and a new pre-cast, pre-stressed concrete girder span bridge. Mr. Randol is a certified inspector. His responsibilities include inspection of daily work being done by contractors and subcontractors. Mr. Randol also makes DWR entries in Headlight Field book, ensuring materials and tests are per LADOTD specifications and sampling plan, enters data for material testing and sampling in Headlight Materials, and ensuring that the PE is aware of any changes or problems on the project site.</p>			
08/25 – 10/25	<p>LA1: Port Allen Canal Bridge Replacement Phase 2 HBI CE&I (H.014258.6) – West Baton Rouge Parish, LA – Certified Inspector (Subconsultant to Richard C. Lambert Consultants, LLC). This project involved the construction of a new southbound LA 1 bridge over the Intracoastal Canal, as well as new roadway approaches, including Ernest Wilson Drive, and the management of two at-grade railroad crossings in Port Allen, LA, in West Baton Rouge Parish. The roadway approach for LA 1 southbound will be constructed using Portland cement concrete pavement, while Ernest Wilson Drive will utilize asphalt concrete pavement. His responsibilities included making DWR entries in Headlight Field book, ensuring materials and tests were per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, ensuring that fieldbooks were current, and ensuring that the PE is aware of any changes or problems on project site. He also assisted with the preparation of monthly estimates and performed formwork/steel/asphalt paving/PCCP inspections, concrete testing, soil density testing, and soil proctor/pulverization tests.</p>			
06/24 – Present	<p>I-16 and I-95 Interchange Improvements – Georgia – Senior Inspector. Mr. Randol provided testing and inspection services on a \$300M project that included 11 bridges and interstate widening spanning over 6 miles. (Drainage, PCC Paving, Excavation and Embankment, Demo of bridges and</p>			

Prime consultant name:



	pavement, Asphalt Paving, Camera Poles and Cameras, Light Poles and Lights, Soil Cement, Pile Driving, Concrete Substructures and Superstructures, Guardrail, Barrier Walls, Cable Barrier, and Noise Walls.
	LaDOTD District 05 – Monroe, LA – Engineering Technician 1-4. Mr. Randol served as a Senior Inspector on the following projects: <ul style="list-style-type: none">• Arkansas Rd. - H.002622.6• I-20 Exit 112/Well Rd. Roundabout - H.010287.6• Well Rd. Asphalt Resurfacing and Base Course – H.013776.6• Britton Rd & Hermon Dickerson Rd. Bridges – H.013127.6• Hwy 34 Chenier Spillway - H.008226.6

Prime consultant name:




16. Staff Experience:

Firm employed by Providence Engineering and Environmental Group LLC				
Name	Dillon Owens		Years of relevant experience with this employer	3
Title	Inspector-Certified		Years of relevant experience with other employer(s)	5
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			He will serve as one of the Inspector-Certified (Additional/Alternate).	
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	<p><i>Mr. Owens has over eight years of professional experience in the construction inspection field. He is proficient in materials sampling and testing and ensuring compliance with the appropriate plan documents and contractual requirements. During his previous experience as a Construction Inspector for DOTD, he was responsible for the overall inspections of numerous construction projects in Hammond, LA. He has gained experience conducting sampling and testing on DOTD projects that included concrete, asphalt cores, fine and course aggregates, dirt and other relevant materials.</i></p> <p><i>He is certified as:</i></p> <ul style="list-style-type: none"> • DOTD Structural Concrete Inspector, • DOTD HMA Paving Inspector/Technician, • DOTD Concrete Field Tester; • ATSSA Flagger; and Traffic Control Supervisor 			
09/25-Ongoing	<p>Contract No. 4400031953; H.012587.6, I-10: W End of BR 290 – W End of LA 415 (CE&I) Route I-10 West Baton Rouge Parish, LA . Construction Technician: Providence provides CE&I services for this project, which includes inspecting clearing, drainage structures, asphalt milling, patching, overlays, and related tasks. Providence is managing preconstruction activities, conduct field inspections, and handle project documentation, including Form 2059s and as-built plans. As the project engineer, Providence will facilitate meetings, oversee timelines with DOTD software, and coordinate utility relocations. Additionally, we will conduct material sampling, quality assurance testing, and maintain records of contractual operations, including pay estimates and progress reports. The final documentation will include Form 2059s, as-built plans, and claims monitoring.</p>			
11/19-06/24	<p>State Project No. H.011670; Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), Jefferson Parish, LA, Gilchrist Construction Company, LLC. Construction Inspector: Providence was 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 was 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 DOTD specification and requirements. Additionally, 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: planning development, monitoring construction, materials collection and testing, construction documentation, and project closeout</p>			
12/23-01/25	<p>Contract No. 4400025536; H.013458 IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&I) Task 3 Manchac Acres Road & H Wilson Road Bridges, Ascension Parish, LA. Construction Inspector: Providence provided CE&I support to Michael Baker International, Inc., as a subconsultant for the Manchac Acres Road & H. H. Wilson Road Bridge Replacement project in Ascension Parish. Overview of the scope of work includes performing all field inspections, and administrative work according to the DOTD Contract Administration Manual and /HeadLight responsibilities related to construction inspection and material testing. Specific tasks included attending the pre-construction conference for the project, providing continuous on-site support during significant construction activities, management and monitoring of construction contractor’s work, maintenance of daily construction records and time charges, review of construction schedules, attending weekly coordination meetings with</p>			

Prime consultant name:

	Contractor and work crew, ensuring materials and work performed are properly documented according to DOTD standards and procedures using DOTD software systems, performing project documentation.
12/18-05/22	Vitrano and Randall Rd. Bridges, Tangipahoa Parish, LA. Construction Inspector: DOTD: Clearing of existing wooden bridge, pile inspection, pile driving, concrete sampling, cap steel and pour inspection, wooden form inspection, deck steel and pour inspection, dry runs, barrier rail slip form inspection and punch lists
12/18-05/22	Multiple Projects, Tangipahoa Parish, LA. Construction Inspector DOTD: Conducted sampling and testing on DOTD projects that included concrete, asphalt cores, fine and coarse aggregates, dirt and other relevant materials. Responsible for inspections on numerous projects, project work included completing Daily Work Reports (DWR), working with Site Manager and headlight field book/materials, and ensuring compliance with appropriate contract requirements. During work, obtained three specialty inspection/testing areas that include asphalt paving, concrete paving, and structural concrete that will lead to certifications.
12/24-Ongoing	Louisiana Bridge Builders, Baseline Pavement Condition Assessment I-10, Access Features, and Structures Calcasieu River Bridge Replacement Project Lake Charles, Calcasieu Parish, LA. Construction Technician: Providence conducted surveying and data collection for the assessment of the I-10 travel lanes, shoulders, ramps, and service roads related to the Calcasieu River Bridge Replacement project in Lake Charles, Louisiana. This project requires the compilation of baseline condition information on the pavement and related components. This data is essential for evaluating the I-10 mainline travel lanes and associated ramps and service roads, covering approximately 2.5 miles from the base of the Calcasieu River bridge on both sides
12/18-05/22	Highway 51 (Low Road) Grade Raising, Tangipahoa Parish, LA. Construction Inspector: DOTD, collected asphalt tickets, calculated yield, checked slope and plotted and obtained samples.
12/18-05/22	S.P. Nos. 742-26-0050, -0052 and -0055, Rehabilitation of Lapalco Boulevard Phases I, II and III (Belle Chase to Manhattan Blvd.), Jefferson Parish, LA. Mr. Owens served as project manager for this \$4.0 million construction contract administration and CE&I services for rehabilitation of the Lapalco Boulevard asphaltic concrete roadway in Jefferson Parish under the Urban System Roadway Improvement Program. This project was undertaken in 3 phases involving Work included rehabilitation of an existing four -lane asphalt roadway that involved milling , base repairs as required, drainage repairs, concrete curb and gutter, adjusting catch basins, ADA ramps at roadway intersections, sidewalk repairs, roadway striping and pavement marking
12/18-05/22	Interstate 12 Removal and Replacement of RPMs and Striping, Tangipahoa Parish, LA, Construction Inspector, DOTD: Inspected removal and replacement of pavement markers on I-12, including the off and on ramps of the Satsuma/Colyell exit to the Denham Springs exit. Striping inspection on I-12 from the Satsuma/Colyell exit to the Denham Springs exits including off and on ramps. Striping consisted of 4", 8", 12" and 24" white striping, 4", 8" and 24" yellow striping along with multiple types of symbols including left and right turns, yield symbols, merge arrows and circular arrows.

16. Staff Experience:


Firm employed by ECM Consultants, Inc.			
Name	Emilio Rodriguez		
Title	Senior Construction Inspector		
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered	N/A		Discipline
Contract role(s) / brief description of responsibilities			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
32 years of experience	<p><i>Mr. Rodriguez has over 32 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 		
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>		
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 this \$7.8 million project 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-</p>		

Prime consultant name:



	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.
06/10-08/12	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.
06/07-06/09	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 existing 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.

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			Years of relevant experience with this employer	16
Name	Benjamin Dow		Years of relevant experience with other employer(s)	7
Title	Senior Technician/Inspector		High School Diploma	
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. Dow will serve as one of the certified inspector on as needed basis.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
23 years of experience	<p><i>Mr. Dow has over 23 years of experience in performing inspection projects such as: roads & bridges, dams, levees, and coastal restoration projects.</i></p> <ul style="list-style-type: none"> • LADOTD certified Embankment and Base Course Inspector; • ATSSA Certified Flagger, Technician, Supervisor. • NHI Certified-Safety Inspection of In-Service Bridges; • LADOTD Movable Bridge Inspection Workshop; • Training Aids for Dam Safety (TADS); • USACE Levee Inspection Workshop. 			
04/22-On going	S.P. No. 713-38-0001, Belle Chasse Bridge, A P3 Design-Build Project, LADOTD, (Developer: Plenary Infrastructure Belle Chasse LLC), Mr. Dow is providing construction inspection services as one of the inspectors for this \$182 million new Mid-Level fixed span bridge that is spanning over the Intracoastal Waterway on Louisiana Highway 23. This project will include the demolition of the existing Perez Movable Bridge and the Belle Chasse Tunnel. This work includes pile driving, installing steel girders, installing prestressed concrete girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing etc.			
01/09 -12/13	S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, LADOTD, Lafourche Parish, LA: Mr. Dow served as construction inspector for this \$32 million vertical lift bridge. This 122' x84' movable section is the largest span lift bridge in the state. The work included driving concrete piles, steel sheet pile TRS, concrete piers, 96' high concrete towers, installation of structural steel members of the bridge, sheaves, cables welding, bolted connections, anchor bolts, and concrete approaches..			
09/21-03/22	S.P. No. H.011752, Severn Avenue Corridor Improvement, LADOTD/Jefferson parish-DPW, Jefferson, LA; Mr. Dow served as one of the Construction Inspector on this \$14.6 million roadway project. Scope of project include removal and replacement of existing PCC pavement with new PCC pavement, sidewalks with 8' wide brick paver sidewalks, ADA compliant ramps, striping, crosswalks at intersections, driveway aprons, corridor improvements to facilitate new bike lane, addition of Turn Lane at 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.			
11/16 -03/19	S.P. No. H.007259 (CE&I): Fleur De Lis Drive Reconstruction (30 th Street-Old Hammond Hwy), LADOTD; Orleans Parish, LA Mr. Dow served as an inspector for this \$12 million roadway project. Work included reconstruction of Fleur de Lis Drive roadway, a main artery in a residential corridor, involving grading, drainage, drainage structures and utilities, class II base course, Portland cement concrete pavement, superpave asphaltic concrete pavement at transitions, ADA accessible sidewalks, driveways and removal/replacement of sewer and water mains			
05/11-08/13	S.P. No. H.003203.6: I-10 Calcasieu River Bridge Repairs, LA DOTD; Calcasieu Parish, LA: Mr. Dow provided construction inspection services for this \$7.8 million 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, and associated repairs to the approach roadway pavement expansion joints. He			

Prime consultant name:



	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.
06/21-04/22	JPPW No. 2013-010-RB, Lapalco Blvd. Bridge over Bayou Segnette, Jefferson Parish DPW, Jefferson Parish, LA: Mr. Dow provided construction inspection for rehabilitation of this 3,000' long bridge in Jefferson Parish. He performed inspections for the replacement of all bearing pads for the girders that required lifting of each span individually, replace all damaged and bent anchor bolts and angle clits, replace all deck expansion joint systems, remove and replace the bridge's concrete curtain walls, installing new expansion joint materials on the deck and installation of a heavy steel structure to support the concrete girders in the event the movement of the span continues beyond the bent cap.
05/14-12/16	S.P. No. 4400003534 Retainer Contract for Underwater Bridge Inspection Services, LADOTD; Statewide, LA: Mr. Dow provided inspection services for approximately 100 bridges under this five-year retainer contract. Scope of work included detailed reports involving elements and conditions rating and documentation of any significant deviations from as-built conditions for each inspection, recommendations for rehabilitation/repair, as well as other pertinent data. Some notable bridge inspections included: <ul style="list-style-type: none"> • LA 16 Over Amite River Moveable Bridge, Livingston Parish, LA • US 90 Over West Pearl River Truss Steel Vertical Lift Bridge, St. Tammany Parish, LA • US 90 Over West Middle River Cantilever Trusses Bridge, St. Tammany Parish, LA • Lapalco Blvd Over Harvey Canal Bascule Bridge, Jefferson Parish, LA • LA 56 Smith Ridge Cable-Stayed Moveable Truss Bridge Terrebonne Parish, LA


16. Staff Experience:

Firm employed by ECM Consultants, Inc.				
Name	Anatole Hammer		Years of relevant experience with this employer	8
Title	Construction Inspector (Electrical)		Years of relevant experience with other employer(s)	20
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 inspection of Street lighting and traffic signals power 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).			
28 years of experience	<p><i>Mr. Hammer has 28 years’ experience as an inspector. He has provided inspections specializing in electrical systems. He has the following certification:</i></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 provides 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 process equipment from well-head 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. Developed and safely implemented 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>			




Prime consultant name:

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			Years of relevant experience with this employer	2
Name	Justin Snapp		Years of relevant experience with other employer(s)	3
Title	Construction Inspector		High School Diploma	
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A		Discipline	
Contract role(s) / brief description of responsibilities			Mr. Snapp will serve as an Inspector for this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
5 years of experience	Mr. Snapp has 5 years' experience performing construction inspection services. He is a certified ATSSA Work Zone Traffic Control Flagger & Supervisor.			
Ongoing	Program and Construction Management for 2017 Jefferson Parish Road Bond Project, Jefferson Parish, LA (W. Metairie Avenue Improvements): Mr. Snapp is providing inspection services for this project that involves complete reconstruction of W. Metairie Avenue including subsurface drainage systems, and replacement of water and sewer systems and canal stabilization. Work includes PCC paving, new base, concrete curb, sidewalks, driveway aprons and ADA compliant ramps at roadway intersections. Mr. Snapp's work included overseeing roadways, utility and incidental construction, preparation of the report, quantity take off and ensuring that the project is being constructed as per the plans and ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			
2022	Read East Group E, New Orleans, LA: Mr. Snapp served as an Inspector for this project. The road was damaged because of floodwater from Hurricane Katrina in August 2005. The project included street repairs and restoration, utility relocation and ADA ramps. Mr. Snapp's work included overseeing roadway, utility and incidental construction, preparation of the report, quantity take-off and ensuring that the project is being constructed as per the plans and ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			
2022	City Park Group A, New Orleans, LA - Mr. Snapp provided inspection services 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. Resident Inspector included overseeing roadways, utility and incidental construction. Also ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			
2021	Village de L'est, New Orleans, LA: Mr. Snapp served as an Inspector for this project. The road was damaged because of floodwater from Hurricane Katrina in August 2005. The project included street repairs and restoration, utility relocation and ADA ramps. Mr. Snapp work included overseeing roadway, utility and incidental construction, preparation of the report, quantity take off and ensuring that the project is being constructed as per the plans and ensured ADA compliance in all incidental paving to include sidewalks, driveways and ADA accessible ramps.			

Prime consultant name:

16. Staff Experience:

Firm employed by ECM Consultants, Inc.			Years of relevant experience with this employer	2
Name	Herman Callais		Years of relevant experience with other employer(s)	18
Title	Construction Inspector		ATSSA Work Zone Traffic Control Flagger, Technician & Supervisor	
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A		Discipline	Inspector. He specializes in monitoring pile driving operations.
Contract role(s) / brief description of responsibilities				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
20 years of experience	<i>Mr. Callais has over 20 years of experience in construction inspection of roads and bridge construction projects. He specializes in monitoring pile driving operations including all the required data sheets on blow counts, the size of the hammer, the height of the fall of the ram weight driving the pile. His experience also includes inspecting rebars and pouring concrete in various bridge elements and monitoring PCC roadway construction under the supervision of DOTD certified Technicians.</i>			
02/22-Ongoing	LA 1: Leeville to Golden Meadow (Phase 2) - \$463 million Construction Cost. This is an 8.63-Mile-long fixed concrete bridge, constructed over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is to be 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 will be approximately 2,000 feet in length and will be advanced forward as the concrete bridge is built below. Construction 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 and concrete barrier rails . ECM Consultants, Inc. is performing all the CE&I Service for this project. Mr. Callais is the Senior Inspector over the concrete pile driving operations and he supervises ECM subconsultant’s Inspectors working on pile driving operations involving completing all the required data sheets on blow counts, the size of the hammer and the height of the fall of the ram weight driving the pile. The data sheets are sent into the DOTD Geotechnical Sections to determine if the piles driven reach the required capacity for support of the bridge structure.			
03/13-07-2018	Uncle Sam Gypsum Stack, St. James Parish, LA: Herman was employed by Ardaman & Associates, Inc, performing inspection services over Contractors installing liners and clay soil covers over the liners on the Gypsum stacks. He was responsible for overseeing the installation of the steel textile liners and installation of embankment over the liners performing density test on the embankment.			
12/06-08/11	LA1 Bridge & Elevated Highway- Herman worked for Ardaman & Associates, Inc, performing inspection on concrete pile driving operations. His responsibilities included recording the blow counts, the size of the hammer and the height of the fall of the ram weight driving the pile and sending in the data sheets to the DOTD Geotechnical Sections to determine if the piles driven reach the required capacity for support of the bridge structure.			

Prime consultant name:

17. Firm Experience:

Firm name	ECM Consultants, Inc.		Discipline(s)*	CE&I/OV
Project name	Belle Chasse Bridge, P3 Design-Build Project		Firm responsibility (prime or sub?)	Sub
Project number	S.P. No. 713-38-0001	Owner's name	LaDOTD / Developer: Plenary Infrastructure Belle Chasse LLC	
Project location	Plaquemines Parish, Louisiana		Owner's Project Manager	Nick Olivier, P.E. / Brian Canavier
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70604 ; (225) 379-1133 ; nicholas.olivier@lacounty.gov			
Services commenced by this firm (mm/yy)	04/20	Total consultant contract cost (\$1,000's)	\$5,376	
Services completed by this firm (mm/yy)	On going	Cost of consultant services provided by this firm (\$1,000's)	\$5,140	

ECM is serving as the **Construction Quality Control Firm (CQCF)** for this P3 design-build project to construct a new Mid-Level fixed span bridge that spans over the **Intracoastal Waterway on Louisiana Highway 23**. This \$182 million project includes the demolition of the existing Judge Perez Bridge and the decommission of the Belle Chasse Tunnel. The new bridge is constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes **marine pile driving, column bents installing prestressed concrete girders, installing steel plate girders main span over the Intracoastal Waterway, concrete bridge deck, approach roadway, MSE Wall construction, 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 monitoring construction activities, documenting, 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 results are used for Quality Acceptance by LADOTD and their OV representative.

ECM's Quality Control duties include:

- Managing Construction Quality Control activities as per the Construction Quality Management Plan (CQMP), verifying implementation and compliance with 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.
- 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 DOTD's QA documentation database
- Approving Test Results transmitted from private lab by the CQAM
- Providing testing data to LADOTD for statistical analysis
- Entering all QC material test data into QC documentation databases including Site manager, Site manager Materials, and Headlight platforms.
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD



Personnel working on this project and used in this proposal:
Ujjal Dasgupta, P.E. Kazem Alikhani, PE, Chad Vosburg, PE, Zachary Collier, PE,
Robert Brown, Jules Saunee, Emilio Rodriguez, Kim Martinez

Prime consultant name:

ECM Consultants, Inc.

17. Firm Experience:

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

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

ECM's Quality Control team's responsibility includes monitoring all construction activities to ascertain that all construction work are performed in strict compliance with contract plans and specifications and in good workmanship like manner and meets or exceeds industry standard operations. ECM's Quality Control Team is responsible for sampling and testing to ensure conformance with contract requirements. When ECM's QC testing meets specifications; they are used for Quality Acceptance by LADOTD.

ECM's duties include:

- Monitoring and documenting all construction activities
- Sampling and testing of construction materials
- Evaluating work performed by contractors and sub-contractors
- Providing written reports on a daily basis detailing progress using Headlight platform
- Keeping records on test results and entering them in the DOTD systems to keep records and to be able to assemble a 2059 report
- Entering all material testing data into site manager, site manager materials and Headlight platforms
- Assisting with the coordination with LADOTD, stakeholders and other entities
- Preparing change orders when necessary
- Attending weekly progress meeting and distributing MoM to all stakeholders

- Reviewing and approving mix designs for asphalt and concrete
- Issue NCRs for non-conforming work with notification to DOTD for resolution

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



Personnel working/will on this project and used in this proposal:

Ujjal DasGupta, P.E., Kazem Alikhani, P.E., Chad Vosburg, PE, Gary Gisclair, P.E., Kim Garlington, P.E., Matthew Mire, P.E., Mark Stinson, PE, PMP, Jacob Billiot Christopher Meilleur, Jessie Carraway, Herman Callais

17. Firm Experience:

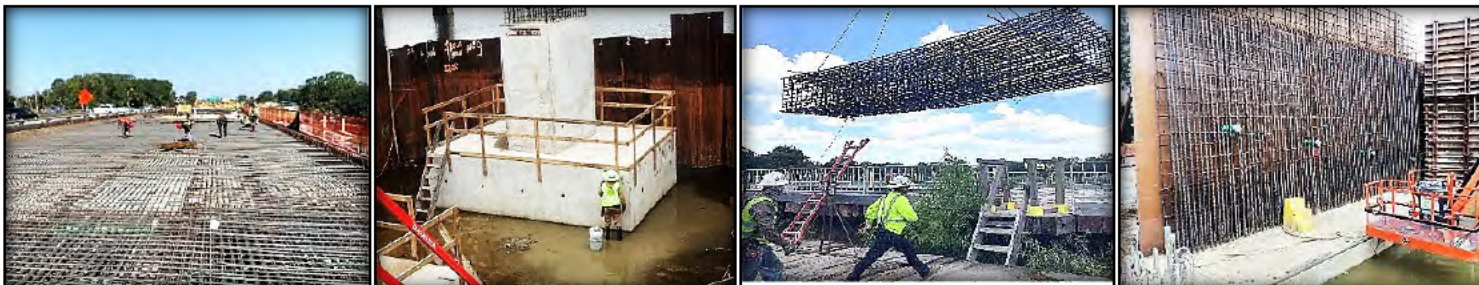
Firm name	ECM Consultants, Inc.		Discipline(s)*	CE&I/OV
Project name	I-10 CMAR: Widening from LA 415 to Essen Lane		Firm responsibility (prime or sub?)	Sub
Project number	S.P. No. H.004100.6	Owner's name	LaDOTD	
Project location	East Baton Rouge Parish, LA		Owner's Project Manager	Nick Olivier
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70604 ; (225) 379-1133 ; nicholas.olivier@la.gov			
Services commenced by this firm (mm/yy)	01/24	Total consultant contract cost (\$1,000's)	NA	
Services completed by this firm (mm/yy)	On going	Cost of consultant services provided by this firm (\$1,000's)	\$2,515	

ECM is providing Construction Quality Acceptance (CQA) services for this \$250-270 million (Stage 1) **Construction Manager at Risk (CMAR)** project as subconsultant to Volkert. The purpose of this project is to reconstruct and widen I-10 from six to eight lanes in both east and westbound directions. Stage 1 includes the permanent construction of the first phase of the City Park Lake Bridge (westbound Lanes), new westbound pavement from the Perkins Road overpass to City Park Lake and relocation of the westbound off-ramp to Dalrymple Drive. The project includes bridge construction including pile driving, drilled shafts, cofferdams, abutments, footings, columns, caps, installing prestressed concrete girders, bridge deck, retaining walls, noise barriers, on grade roadway including earthwork, subbase and base, Asphaltic Concrete pavement, drainage structures, utilities relocation, concrete barrier railing, roadway lighting, sign trusses and foundations, permanent signing and striping. ECM's LADOTD certified inspectors are responsible for verifying that the work is performed in compliance with the project's plans and specifications. Additionally, ECM's Senior project Engineer Mark Stinson, P.E., PMP worked on this project as Senior Project Engineer for Volkert from starting of the project till the end of April 2025 and joined ECM on March 3, 2025, after leaving Volkert. He has extensive experience in management of CMAR projects.

ECM's Quality Acceptance duties include

- Managing Construction Quality Acceptance activities as per the Materials Sampling Plan and the LSSRB.
- Evaluating the quality of work performed by contractors, 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 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 qualified QA personnel perform all QA acceptance inspections and tests of construction Work
- 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 in Headlight.
- 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
- Maintaining hard copies and electronic copies of all records and documentation.



Personnel working on this project and used in this proposal:
Chad Vosburg P. E.
Mark Stinson, P.E., PMP
Joe Bond
Mark Sanchez

Prime consultant name:

ECM Consultants, Inc.

17. Firm Experience:

Firm name	ECM Consultants, Inc.		Discipline(s)*	CE&I/OV
Project name	Jimmie Davis Bridge (LA 511)		Firm responsibility (prime or sub?)	Sub
Project number	S.P. No. H.001779	Owner's name	LaDOTD / James Construction Group (JCG) (PRIMORIS)	
Project location	Bossier and Caddo Parishes, LA	Owner's Project Manager	Catherine Mastin P.E.(LADOTD), Aaron Dupont (PRIMORIS)	
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70604 ; (225) 379-1652 catherine.mastin@la.gov (225) 295-4830 ADupont@prim.com			
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost (\$1,000's)	\$12,983	
Services completed by this firm (mm/yy)	On going	Cost of consultant services provided by this firm (\$1,000's)	\$ 11,993	

ECM is serving as the Construction Quality Control Firm (CQCF) for this **\$361 Million Design-Build Project** to construct a **new 4-lane bridge** crossing Red River on LA Hwy 511 between Bossier and Caddo Parishes. The Bridge structure will have four major piers crossing the river and fourteen spans providing access to the adjacent parkways. Roadway work will include reconstruction of LA 511 into a median separated corridor and construction of ADA compliant bicycle and pedestrian facilities. After the new structure is completed, the existing LA 511 bridge will be rehabilitated and repurposed as a Linear Parkway, providing pedestrian access to existing and new parish trails on both sides of the river. (Clyde-Fant Parkway and Arthur Ray Teague Parkway).

The work includes pile-driving, drilled shafts, cofferdams; prestressed concrete girders, steel girders, concrete barrier railing; **at-grade roadway** including earthwork, subbase and base, drainage, utilities relocation, PCC Pavement, Asphaltic Concrete pavement; roadway, and bridge lighting. The rehabilitation of the existing structure will consist of structural repairs, sandblasting, and painting operations prior to installing the linear park. **ECM has participated in Design Task Force meetings the plan preparation phase of the project** and now, during Construction, ECM is responsible for all Quality Control Inspections, Materials Sampling and Testing and Final Materials Certification during the project closeout.

The Project scope includes, but is not limited to the following:

- Design and construct a new four lane bridge structure over the Red River meeting all permit requirements and clearances;
- Convert LA 511 from the bridge to US 71 into a median-separated corridor;
- Design and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway;
- Rehabilitate the existing bridge structure to repurpose the existing Jimmie Davis bridge into a Linear Park;
- Design and construct Americans with Disabilities Act (ADA) compliant bicycle and pedestrian facilities crossing the Red River on the existing bridge connecting to existing trails on either side;
- Replace pavement structure;
- Design and install roadway and bridge lighting, including upgrades to the existing;

- Design and construct drainage systems; and
- Relocate utilities at conflict coordinating with utility entities.

ECM is utilizing Site Manager, Site Manager Materials, HEADLIGHT, and other LADOTD required software to document construction activities. LADOTD's PROJECTWISE software is used to store all required inspection, sampling and testing project documentation supplied to the Department's OVF Consultant. ECM will perform Audits to ensure the CQCF 's inspection and testing activities are performing as described in the accepted Quality control plans.



Personnel working on this project and used in this proposal:

Chad Vosburg, P.E., Ken Free, P.E., Kim Garlington, P.E., Matt Jordan, Matthew Thomas, Lynn Chelette, Alex Taylor

17. Firm Experience

Firm name	ECM Consultants, Inc.		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	
Services completed by this firm (mm/yy)	10/22	Cost of consultant services provided by this firm (\$1,000's)	\$3,813	

ECM served as the Construction Quality Control Firm (CQCF) for this \$80.5 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 an 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



Personnel working on this project and used in this proposal:
**Kazem Alikhani, P.E., Chad Vosburg, P.E., Kim Garlington, P.E.,
Mark Sanchez, David Waller**

17. Firm Experience:

Firm name	T. Baker Smith, LLC		Discipline(s)*	Survey	
Project name	IDIQ Contract for Professional Surveying Services Statewide			Firm responsibility (prime or sub?)	Prime
Project number	4400021973	Owner's name	LaDOTD		
Project location	Statewide, LA		Owner's Project Manager	Jonathan Herrod, PLS	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, 225.379.1105, Jonathan.Herrod@la.gov				
Services commenced by this firm (mm/yy)	11/21	Total consultant contract cost (\$1,000's)	\$5,000		
Services completed by this firm (mm/yy)	On going	Cost of consultant services provided by this firm (\$1,000's)	\$5,000		

TBS was awarded a statewide surveying retainer contract in 2021. Under this \$5 million retainer contract, TBS performs **Topographic Surveying for LADOTD projects statewide**. Multiple task orders for survey work were issued and TBS completed all deliverables using MicroStation and Inroads as certified by CADconform. Below is a partial list of completed Task Orders:

S.P. No. H.009892 – LDRR (New Iberia) US 90 Frontage Road, Iberia Parish. This project is located in Iberia Parish, LA at the intersection of US 90 and LA 329, north of US 90, and along US 90 Frontage Road and LA 329. The project's objective was to connect the US 90 Frontage Road across LA 329 and the existing Louisiana and Delta Railroad (LDRR). A complete **topographic survey including all utilities** with depths and all drainage was required, along with the finished floor elevations of all buildings that fell within the survey limits and an existing drainage map of the project site.

S.P. No. H.014414 – LA 22: Bedico Creek – Pine Creek Dr, St. Tammany and Tangipahoa Parishes. This project is located near Madisonville, LA along LA 22. The main corridor for this project is approximately 4.5 miles along a highly trafficked roadway through a heavily wooded corridor. The width of the survey and DTM was a total of 140', extending 70' on each side of the project centerline. The project also included the topographic survey for a potential roundabout at Trapagnier Road and an existing drainage map of the project site. Over the course of the year-long survey, TBS encountered ongoing new utility installation and other construction throughout the site. A complete **topographic survey including all utilities** with depths and all drainage was required, along with the finished floor elevations of all buildings that fell within the survey limits.

S.P. No. H.015587 LA 3211 @ Yokley Road Roundabout, St. Mary Parish. This project is located in Franklin, LA at the intersection of LA 3211 and Yokley Road. The project's objective was to construct a roundabout at the intersection. A complete **topographic survey including all utilities** with depths and all drainage was required,

along with the finished floor elevations of all buildings that fell within the survey limits and an existing drainage map of the project site.

S.P. No. H.016326 LA 36 Drain Bridge, St. Tammany Parish. This project is located in St. Tammany Parish, LA along LA 36. The project's objective was to replace an **existing bridge structure over a drainage canal**. The site extended for approximately one thousand (1,000) feet in length and one hundred fifty (150) feet in width. A complete **topographic survey** including all utilities with depths and all drainage was required, along with the finished floor elevations of all buildings that fell within the survey limits.



Firm members working/will work on this project and used in this proposal:
Jean Reulet, III, PLS; Rene Hebert, PLS, PMP ; Anthony Burns ; Ryan DiSalvo, PLS

17. Firm Experience:

Firm name	T. Baker Smith, LLC		Discipline(s)*	CE&I/OV	
Project name	I-12 Widening: LA 1077 to LA 21 (CE&I)			Firm responsibility (prime or sub?)	Prime
Project number	H.011137	Owner's name	LaDOTD		
Project location	St. Tammany Parish, LA		Owner's Project Manager	Jacob Fusilier, PE, PMP	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.1185 jacobfusilier@dotd.la.gov				
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost (\$1,000's)			\$3,240
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$2,513

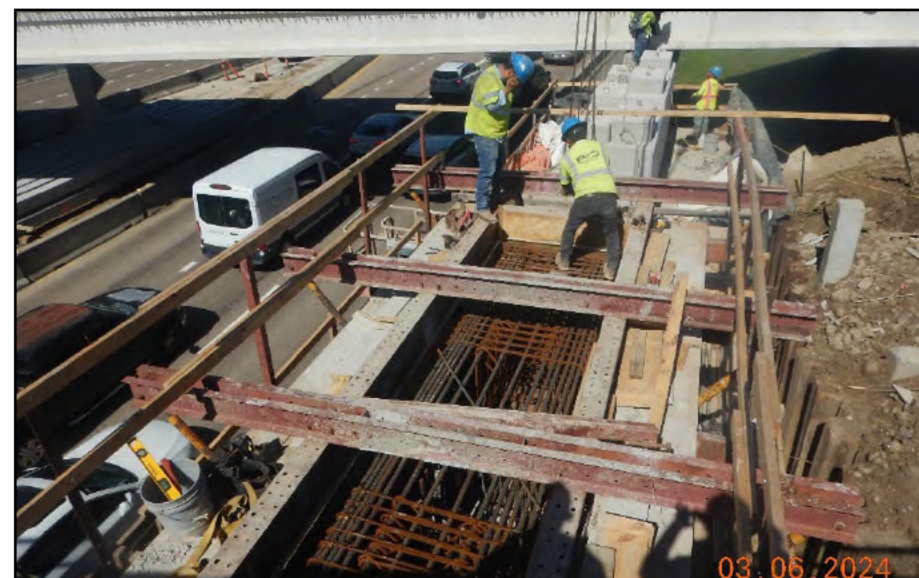
T. Baker Smith (TBS) is currently providing **Construction Engineering and Inspection (CE&I)** and **construction contract administration** services for the ongoing **I-12 Widening** project from LA 1077 to LA 21 in St. Tammany Parish. The project includes widening I-12 from two to three travel lanes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

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

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

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

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



Firm members working/will work on this project and used in this proposal:
Marc Dunn, Jr., PE; Michael Ball, EI; Alfred Cyprian; Brannen Crosby; Phillip Chauvin

17. Firm Experience:

Firm name	<i>T. Baker Smith, LLC</i>		Discipline(s)*	CE&I/OV	
Project name	Audubon Ave Overlay: LA1 to Terrebonne P/L (CE&I)			Firm responsibility (prime or sub?)	Sub
Project number	H.013269.6	Owner's name	LaDOTD		
Project location	St. Tammany Parish, LA		Owner's Project Manager	Ryan Richard, P.E.	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; 225.379.1389; Ryan.Richard@dtd.la.gov				
Services commenced by this firm (mm/yy)	02/25	Total consultant contract cost (\$1,000's)	\$53		
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$51(to date)		

T. Baker Smith provided CE&I services for the Audubon Avenue Overlay Entity Project in Thibodeaux, LA adjacent to Nichols State University is from LA 1 to the Terrebonne/Lafourche Parish Line for the LADOTD as a subconsultant to Royal Engineers. The scope includes milling, patching, and **overlaying** this section of roadway. Additionally, the project involves upgrading the roadway to meet ADA standards by installing handicapped curb ramps and detectable warning surfaces. The construction contract was awarded to Huey P. Stockstill, LLC, with work currently ongoing.

TBS teamed up with REC to provide CE&I services throughout the construction and closeout by providing Resident Inspection. CE&I services for this project include daily site inspections of the contractors work and ensuring its compliance with plans specifications, sampling and testing, Daily TTC inspections, recording project records and documents through the use of Headlight and SiteManager, and coordinating issues solving between the contractor and Project Engineer, TBS coordinates with the contractors, owner's representatives, and other technical personnel to enable the project to be constructed according.

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

Marc Dunn, Jr., PE



17. Firm Experience:

Firm name	Providence Engineering and Environmental Group LLC		Discipline(s)*	CE&/OV
Project name	Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA)	Firm responsibility (prime or sub?)	Sub	
Project number	S.P. No. H.011670 1 & H.011670.2 (Supplemental)	Owner's name	Gilchrist Construction Company, LLC (Prime)	
Project location	Jefferson Parish, Louisiana	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)	05/23	Total consultant contract cost (\$1,000's)	\$9,345	
Services completed by this firm (mm/yy)	06/24	Cost of consultant services provided by this firm (\$1,000's)	\$7,915	

The Loyola Interchange Project was a **Design-Build** project that created an entrance ramp into the Louis Armstrong New Orleans International Airport. Gilchrist Construction Company was the prime contractor and utilized a diverging diamond interchange to improve traffic flow at the intersection of Loyola Drive and I-10, which eliminated the need for left turn signals to access Loyola Drive from the interstate. This was one of the first diverging diamond interchanges constructed in Louisiana and reconfigured the proposed elevated on and off ramps from New Orleans to a single structure in the median of Airport Access Road south of Veterans Blvd. Gilchrist also provided aesthetic enhancements that included color, creative lighting, and landscaping. This project was funded by the state's first issuance of GARVEE bonds - special bonds that are repaid using federal funds. A design-build contract execution was done late 2019.

This project construction cost **\$125.6 million**.

Providence was the **Construction Quality Control Firm (CQCF)** and provided utility relocation monitoring, environmental Compliance management, staffed the Construction Quality Control Manager (CQCM), and developed the Construction Quality Management Plan (CQMP) for the execution of the construction activities in accordance with current DOTD specifications and requirements. Responsibilities of the CQCF included plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout. Some of the specific ongoing QC activities included:

- **Bridge Construction**
 - concrete piles
 - pile caps
 - pier columns
 - LG girder erection
 - Steel tub girder erection
 - Bearing pads placement
- Embankment & Base Course Construction
- Non-plastic Embankment
- Class II Base course
- Full Depth Asphalt pavement
- Subsurface Drainage
- Portland Cement Concrete Paving
- Asphaltic Concrete Paving
- Temporary Traffic Control
- Survey Verification



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

Barry Lacy, PE, Coty Hardy, Joshua Angelloz, Dillon Owens

Prime consultant name:

17. Firm Experience:

Firm name	<i>Providence Engineering and Environmental Group LLC</i>		Discipline(s)*	CE&I/OV
Project name	Contract No. 4400015191 IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62		Firm responsibility (prime or sub?)	Prime
Project number	S.P. No. H.004634	Owner's name	LaDOTD	
Project location	Livingston Parish, Louisiana	Owner's Project Manager	Derrick J. Berner, PE	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, (225) 664-3945; Darrick.Berner@la.gov			
Services commenced by this firm (mm/yy)	01/20	Total consultant contract cost (\$1,000's)		\$3,077
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$2,385

This task order project is under the DOTD CE&I IDIQ contract for District 62. This project scope is to widen both US 190 and LA 1026 (Juban Rd.) as well as construct three roundabouts. Work includes installation of drainage system including drainage structures, concrete curb, milling, asphaltic concrete overlay and relocating all utilities within the corridor. New curb and gutter with subsurface drainage will be installed 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 Juban Road; US 190 would be widened from two lanes to four lanes as it approaches the new roundabout.

Phase II of the project (H.004634) consists of the widening of Juban Road from I-12 to US 190, the construction of two roundabouts (one just north of I-12; one midway along the project corridor), and the construction of new frontage roads parallel to Juban Road east and west of the second roundabout.

Providence personnel are providing **Construction Engineering and Inspection (CE&I) services for Phase 4**, that involves **Utility Relocation**, and **Phase 6**, Construction relative to the widening of LA 1026; construction administration, coordination with DOTD, and data uploads using Site Manager-Materials, and 2059 Project Closeout.



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

Barry Lacy, PE, Coty Hardy

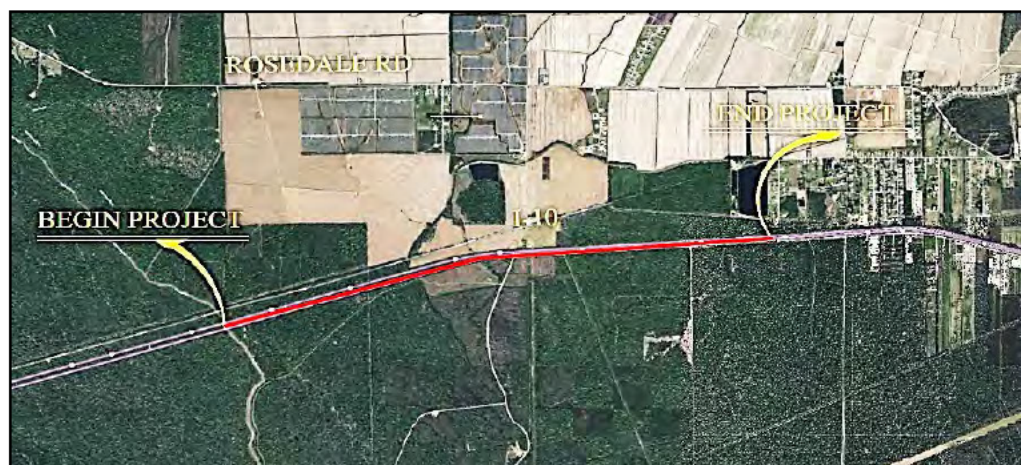
17. Firm Experience:

Firm name	Providence Engineering and Environmental Group LLC		Discipline(s)*	CE&I/OV
Project name	I-10: W End of BR 290 – W End of LA 415 (CE&I) Route I-10 West Baton Rouge Parish		Firm responsibility (prime or sub?)	Prime
Project number	SPN H.012587.6	Owner's name	LaDOTD	
Project location	West Baton Rouge Parish, LA	Owner's Project Manager	Jeffery Chatelain, PE	
Owner's address, phone, email	8100 Airline Hwy, Baton Rouge, LA-70815, Phone: 225-603-6193 Email: jeffery.chatelain@la.gov			
Services commenced by this firm (mm/yy)	09/25	Total consultant contract cost (\$1,000's)		\$1,738
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,738

Providence is currently providing CE&I services for this project under Contract No. 4400031953. The scope of work includes inspection of all project activities, which encompass clearing and grubbing, drainage structures, milling asphalt pavement, pavement patching, asphalt concrete overlay for the existing roadway, cable barrier system, concrete strip work, and other related incidental tasks. Providence anticipates project will be broken down into three phases that include **preconstruction activities** (project review, preconstruction conferences, and project setup), **field inspections and investigations** during construction, (inspections, sampling and testing, and contract administration), and then **project file documentation** (Form 2059s, as-builts, and final project audit and closeout).

Additionally, Providence will serve as **project engineer**, managing preconstruction and bi-weekly project progress meetings. Providence will oversee contract timelines using DOTD software and coordinate with the Parish Engineers/Representatives for all utility relocations and adjustments. The Providence team will review Pile Construction Logs, collect and manage all material samples, and coordinate with the testing laboratory to perform field testing for quality assurance. Providence will ensure that all activities and results are properly documented in the DOTD software systems.

Providence will prepare monthly pay estimates and weekly progress reports for the DOTD Area Engineer, maintaining clear and concise records of all contractual operations. The team will also prepare final estimate packages, including Form 2059s, submit "As-Built" plans along with the final estimate, upload any change order attachments through DOTD's software system, monitor and document all construction claims, and provide recommendations on disposition of claims. Record keeping will be managed in SiteManager and HeadLight, and Providence will maintain separate logs for change orders, Requests for Information (RFIs), and submittals.



Firm members working/will work on this project and used in this proposal:
Barry Lacy, PE, Dillon Owens, Robbie Breaux, Josh Angelloz

17. Firm Experience:

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

APS Engineering and Testing, LLC is currently providing **construction administration and resident inspection services** for this \$8 million infrastructure improvements project which includes repairs to sewer, potable water, and pavement. Pavement repairs include concrete sidewalks & driveways, curbs, ADA ramps, and roadway pavement (asphalt, concrete, and composite). Potable water repairs include main water replacement, point repairs, and house connections. Sewer repairs include sewer main replacement, point repairs, CIPP, and manhole rehabilitations. Field walkthroughs during construction were held to determine additional required repairs based on current site conditions.

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

PROJECT HIGHLIGHTS

Const Admin / Inspection

Concrete Repairs - 20,000 SY

Asphalt Repairs - 6,000 SY

ADA Ramp Repairs - 1,000 SY

Drainage Repairs - 3,000 LF

Sewer Repairs - 2,000 LF

Water Repairs - 4,000 LF

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

FHWA, Entergy



Key Personnel on this project and used in this proposal:

Sairam Eddanapudi, Joseph Layton

17. Firm Experience:

Firm name	APS ENGINEERING AND TESTING, LLC		Discipline(s)*	Other (Materials and field testing)
Project name	I-10: Highland to LA 73		Firm responsibility (prime or sub?)	Sub
Project number	H.009250	Owner's name	LaDOTD	
Project location	East Baton Rouge and Ascension Parishes, LA		Owner's Project Manager	Peggy Jo Paine, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, La. 70802-4438225-379-1001; Peggy.Paine@la.gov			
Services commenced by this firm (mm/yy)	04/18	Total consultant contract cost (\$1,000's)	N/A	
Services completed by this firm (mm/yy)	01/20	Cost of consultant services provided by this firm (\$1,000's)	\$400K	

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

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

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

Personnel worked on this project and used in this proposal:

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



17. Firm Experience:

Firm name	APS ENGINEERING AND TESTING, LLC		Discipline(s)*	Other (Testing)
Project name	Comite River Diversion Bridge at LA 96, LA 19 and LA 19 RR		Firm responsibility (prime or sub?)	Sub
Project number	H.001352.6	Owner's name	Huval & Associates, Inc.	
Project location	East Baton Rouge, LA	Owner's Project Manager	Thomas M. Gattles III, P.E.	
Owner's address, phone, email	922 West Pont des Mouton Road, Lafayette, LA 70507 / 337.234.3798/ tgattle@huvalassoc.com			
Services commenced by this firm (mm/yy)	11/19	Total consultant contract cost (\$1,000's)	N/A	
Services completed by this firm (mm/yy)	05/24	Cost of consultant services provided by this firm (\$1,000's)	\$150K	

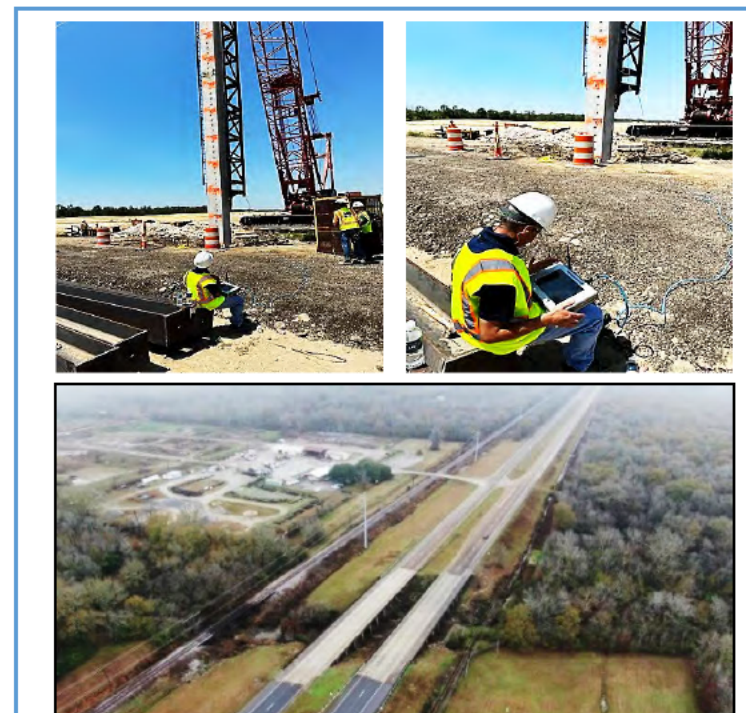
APS Engineering and Testing, LLC provided complete geotechnical testing and investigations and material testing services to support the planning, design, and construction of multiple structures along the LA-19 corridor, including the LA-19 bridge (slope stability/embankment), LA-19 railroad bridge (embankment/MSE wall settlement/retaining wall), LA-19 twin bridges, and the LA-67 bridge (prestressed concrete piles). The scope of work included monitoring pile driving including logging, and testing of structural concrete, roadway base compaction testing and other related testing. The investigation comprised drilling and sampling 19 deep borings ranging from 50ft to 120ft, followed by an **extensive laboratory testing program** in our AASHTO-accredited laboratory.

APS responsibilities include:

- Testing and reporting of laboratory and field test results.
- Document and notify the Project Engineer immediately of any non-conformance test results.
- Construction Materials Testing (CMT) for soils, concrete, and aggregates
- Adherence to proper DOTD laboratory testing and sampling procedures.
- Coordinate testing needed with the Project Engineer.
- Uploading laboratory test results in Site Manager
- Moisture content (ASTM D2216)
- Liquid limit, plastic limit, and plasticity index (ASTM D4318)
- Unconsolidated-undrained triaxial compression (ASTM D2850)
- One-dimensional consolidation (ASTM D
- PDA instrumentation and CAPWAP analysis for driven piles
- Field inspection and verification of test piles

Key Personnel on this project and used in this proposal:

Sergio Aviles, Sai Eddanapudi, Surendra Pathak, Joseph Layton



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. This section shall be limited to four pages.

1. Project Understanding

Team ECM understands that DOTD is conducting a Construction Management at Risk (CMAR) contract for the LA 1/LA 415 Connector Project (the Project) and the CE&I services include both Pre-Construction Activities and Construction Activities. We also appreciate that the action is the development of a connector route between LA 1 and I-10 west of the Mississippi River in West Baton Rouge Parish and that the Project will include a bridge over the Gulf Intracoastal Waterway (GIWW). The estimated construction cost is between \$250 million to \$268 million. Duration of the project is estimated to be 5 years and potentially will be constructed in Phases where limits, if initiated, will be determined in Pre-Construction Activities. If Phased construction is initiated, Notices to Proceed will be required (from the DOTD Project Manager – District 61 Office) prior to beginning each Phase.

ECM has tailored our **Team-of-Teams** to ensure we provide DOTD with the best-in-class team with extensive experience delivering complex DOTD Projects including a wealth of practice in executing alternative contractual delivery methods, such as CMAR, Design-Build (D-B), Early Contract Involvement (ECI). Our Team-of-Teams includes:

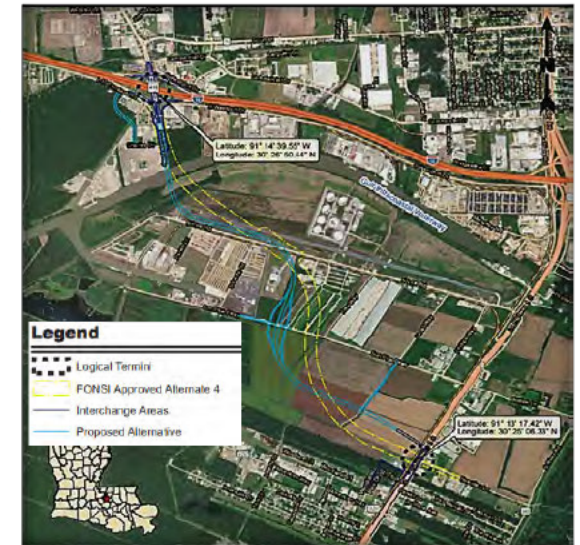


According to the EA Reevaluation published in April 2023, the Project's purpose is to provide system linkage in West Baton Rouge Parish within the Baton Rouge Metro Area and a direct connection and evacuation route between LA 1 and LA 415 (to I-10). The proposed project is to include a new bridge over the Gulf Intracoastal Waterway (GIWW). Furthermore, the Project will be a four lane, divided highway with two lanes in each direction with 12-foot travel lanes and eight-foot outside shoulders. The required bridge height was a vertical clearance of 73 feet above mean high water (MHW) with a horizontal clearance of 125 feet. The 2017 vessel survey confirmed the necessary vertical clearance would remain 73 feet above MHW. The new bridge will support a 360-foot main span or spans over the GIWW. A half diamond interchange at LA 1 is proposed, with the potential to expand to a full diamond interchange in the future.

Other major elements of the Project as currently proposed may include the following:

- Interchange at Sun Plus Parkway with LA 415;
- Modifications to the LA 415 Interchange and I-10 ramps and frontage roads;
- Intersection improvements along LA 1 between Richardson Drive and Riverside Drive, including American Way;
- Right-of-way coordination;
- Utility coordination; and
- Maintenance of traffic in a congested urban environment.

The image to the right was provided in the EA Reevaluation Report as an Alternatives Map.



Key objectives of the Project: Alleviate Traffic Congestion, Enhance Safety, Support Economic Development and Improve Evacuation Routes.

2. Our Approach

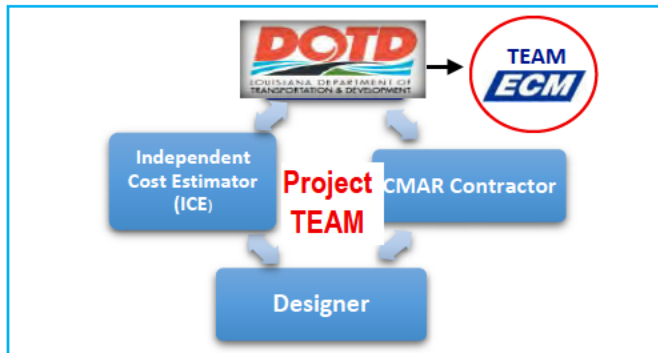
Construction Management at Risk (CMAR) is a project delivery method where the construction manager (CM) is engaged early in the project to provide input on costs, schedules, and constructability. The CM commits to completing the project within a **guaranteed maximum price (GMP)**, which is established before the bidding process.

This approach allows for better collaboration among stakeholders and can lead to more efficient project execution.

Team ECM has provided **Construction Engineering and Inspection (CE&I)** for various road and bridge construction projects in **District 61** in the past, and we have several Project Engineers who worked in District 61 office. ECM Team personnel are fully aware of the policies, procedures and DOTD's demand for delivering quality projects on time and on budget. Accurate and timely flow of information between the project team, the designer, contractor and DOTD will aid the contractor in completion of the project successfully. The fundamental objective of our **CE&I services** is to serve as DOTD's "**Eyes and Ears**" and effectively manage the **quality, cost, schedule, and safety** to assure that all the projects are completed on time and within budget meeting the expectations of DOTD.

Prime consultant name:





Team ECM utilizes all the current DOTD software as is described below and is prepared to work the contractor's working hours, which may include night work for off-peak traffic times. This experienced team can categorize issues, respond to those issues in the field which can be handled and understand which issues that need to be elevated. The experienced ECM staff can react quickly to the challenges encountered during construction, which will allow quick responses to the contractor and mitigate schedule delays. The ECM team is positioned to provide exceptional CE&I services to the DOTD as has been demonstrated by previous projects for the DOTD on other highways, bridges and roadways.

Team ECM utilizes all the current DOTD software as is described below and is prepared to work the contractor's working hours, which may include night work for off-peak traffic times. This experienced team can categorize issues, respond to those issues in the field which can be handled and understand which issues that need to be elevated. The experienced ECM staff can react quickly to the challenges encountered during construction, which will allow quick responses to the contractor and mitigate schedule delays. The ECM team is positioned to provide exceptional CE&I services to the DOTD

as has been demonstrated by previous projects for the DOTD on other highways, bridges and roadways.

Section 1: Pre-Construction Activities

ECM will attend Meetings and Workshops throughout the design phase as directed by the DOTD Project Manager, provide other Design Support Services for the Project at the direction of the DOTD Project Manager, facilitate plan development and documentation oversight as follows, but not limited to: ensure that project submittals are provided to the Project Team for review, complete or facilitate completion of Form DR comment forms for each submittal and assist with oversight and management of a file storage system for the Project. *ECM will* also assist with scheduling of Project Meetings and compilation of and/or review of Meeting Minutes.

Section 2: Construction Activities

Team ECM will provide construction contract administration and **Construction Engineering and Inspection (CE&I)** services typically performed by the DOTD Project Engineer and his staff for the Project. These services will be performed in accordance with DOTD's Standards and Procedures *ECM will* work closely with assigned project Manager from **District 61 Office** and the DOTD project engineer assigned as the construction coordinator for DOTD. *ECM will* accept work directions, guidance, and instructions from the DOTD Coordinator. *Team ECM will* be fully dedicated to the Project and conduct work as required by the contract as well as following the instructions and directions of DOTD using the most cost-effective methods. *ECM will* timely and neatly complete all documentation and upload them in DOTD's Headlight database platform on daily basis.

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.

2.1 Construction Engineering and Inspection (CE&I)

Team ECM provides experienced staff well-versed in DOTD construction engineering and inspection procedures for bridges, highways, and road projects. Our team is fully trained in DOTD software systems—SiteManager, ProjectWise, LAPAVE, and Headlight—allowing efficient project tracking and real-time updates with photos through Headlight. Our Project Engineer, Assistant Project Engineers, and certified Inspectors will monitor all construction activities to ensure compliance with contract documents, quality standards, and safety requirements, communicating



daily with the DOTD Project Coordinator. They will monitor progress, review CPM schedules and updates, verify quantities in DWRs, and resolve discrepancies with the contractor. While the contractor performs layout, our subconsultant T. Baker Smith will provide survey verification as needed. The Project Engineer will coordinate the pre-construction meeting with DOTD, the contractor, and District staff and all other stakeholders As outlined in Attachment - A, all items/tasks traditional for CE&I projects that are included in the scope of work will be performed by **ECM Team**. Below is a brief overview of how some of the major tasks will be performed by ECM Team.

2.1.1. Sampling and Field Testing

The Project Engineer will prepare a Sampling Plan per the Materials Sampling Manual unless one is provided by the DOTD District Lab at the pre-construction meeting. ECM will perform field sampling and promptly enter results in **SiteManager**. The Project Engineer will ensure all test data are recorded in **LAPAVE, SiteManager Materials, Headlight**, or other DOTD systems. APS Design and Testing, LLC will perform field and material testing when not handled by the District Lab.

Prime consultant name:

ECM Consultants, Inc.

2.1.2 Daily Work Reports

ECM inspectors will complete DWRs daily per DOTD policies, documenting charged days, key activities, equipment, personnel, and site conditions. **They will record deficiencies, safety issues, non-conforming work, and all relevant communications.** Inspectors will enforce SWPPP and other permit requirements (CPRA, DEQ, USACE, Coast Guard) and enter daily quantities and progress. The team will also verify that the contractor maintains required traffic control logs.

2.1.4 Monitor Progress

Adhering to the schedule is vital to project success, **especially for high-profile District 61 projects** under public and political scrutiny. Our CPM Scheduler will track progress against the contractor's baseline and updates, coordinating with the DOTD Coordinator and Project Engineer to request recovery schedules for missed milestones. **Accurate CPM tracking** will help manage time charges, weather delays, extra work, liquidated damage, and communication with DOTD.

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 if not rectified after notification by ECM staff**, ECM then will **issue NCRs** with discussions with DOTD PM. NCRs will document the non-conforming work, notify the contractor and simultaneously notify DOTD Project Manager for resolution.

2.1.6 Monthly Pay Estimates

The Project Engineer will review monthly pay estimates in SiteManager per DOTD policies, ensuring all material source approvals and passing test results are submitted before payment. Quantities of completed pay items will be verified against 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 the change order forms explaining the need for the change order and will include required attachments. Approval 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 general public, 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 an **iPad with Headlight** and other software with synchronizing capability with SiteManager, SiteManager Materials and LAPAVE. All our field staff will have wireless internet connections to access the DOTD database. The team's authorized personnel will access/upload plans/documents to the **DOTD ProjectWise** as we are doing this for other major DOTD projects.

2.1.11 Project Plan and Priorities:

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

Prime consultant name:



Dispute Resolution: We take a proactive approach to dispute and claims management by resolving issues promptly at the lowest level while all parties are on site. Addressing concerns early with those directly involved helps the DOTD Project Coordinator resolve potential claims efficiently. This approach requires thorough documentation—construction records, dated progress photos with activity descriptions, and logs of all communications. **Our role is to identify and address potential change orders or claims before they arise.**

Staffing Plan: Based on our experience, this complex elevated and at grade highways and bridge construction project: a) For Preconstruction activities will require one Project Engineer, one bridge design and one road design engineers on as needed basis. b) For Construction activities we will require one Project Engineer, one Assistant Project Engineer for highway construction, one Assistant Project Engineer for bridge construction, certified inspectors (Lead, Embankment and Base Course, PCC and Asphalt Paving, and Structural Concrete), inspectors, a CPM schedule reviewer, an Office Engineer for document uploading and one document control manager. Also, on as needed basis we will utilize services of Surveyor (PLS) for verification survey, one senior engineer for monitoring foundation elements construction and Acceptance Testing, and a third-party testing lab for field testing and lab testing. Certified inspectors will be assigned as needed based on construction type. ECM will submit a work-hour proposal within 30 days of selection, as required, after reviewing project plans, contracts, and schedules from ProjectWise to develop a detailed staffing plan and fee proposal. For this five-year retainer contract, the assigned Project Manager will serve for the contract’s duration to ensure continuity, supported by the Assistant Project Engineer who can assume management duties if needed. Senior management will remain actively engaged across all projects to provide oversight and support. Our organization chart illustrates staffing capacity and our ability to manage complex CE&I projects.

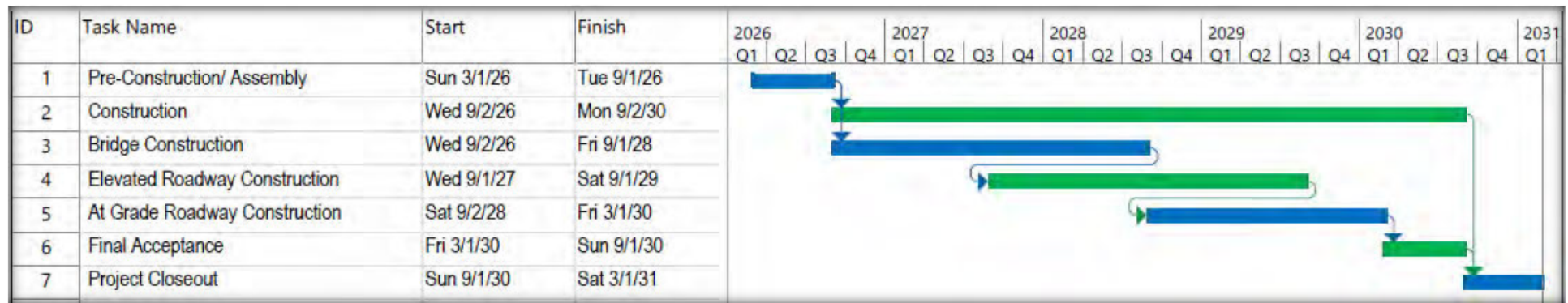
DOTD Liaison: Our experience on DOTD construction projects has shown that clear communication among all parties is key to success. The DOTD Project Coordinator’s prior involvement in similar projects provides valuable insight and potential solutions that can expedite issue resolution and approval processes.

Quality Control/Quality Assurance Plan: After contract award, we will submit a detailed QA/QC Plan for CE&I services in accordance with DOTD requirements. The plan will provide systematic reviews to ensure consistency, quality, and compliance, while remaining flexible to accommodate changing needs and maintain effective document control. Periodic audits will verify adherence to QA/QC procedures. The Project Engineer will oversee implementation, monitor field performance, progress, schedule, and cost. Form 2059 will be updated throughout the project, with final closeout completed within 90 days of acceptance.

3. Project Schedule

The basic Schedule below is based on the assumptions that 1) Duration of the Project will be **5 years**, 2) Construction method, means and procedure and CPM scheduling will be the responsibility of the contractor and 3) Final CE&I schedule and subsequent updates will follow contractor’s CPM master schedule.

Below is an **Example of a Basic Schedule** for this road and bridge construction project. Project duration: **5 years (60 months)**. Start date: March1, 2026 with End Date: March 1, 2031. Assembly: 6 months, Construction total: 48 months (bridge:24 M, elevated roadway: 24 M, at grade roadway: 18 M, all overlapping), Final: 6 months, Closeout: 6 months. **Total: 60 months.**



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 We thank you for the opportunity to submit our qualifications and hope to receive your favorable consideration. to the DOTD.

19. Workload:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
ECM Consultants, Inc.	CE&I/OV	Contract# 4400019872 H.009298.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07 & 08 (Town of Oberlin Sidewalks – Allen Parish)	\$73,390
ECM Consultants, Inc.	CE&I/OV	Contract# 4400019872 H.011196.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03, 07, & 08 (Barbe Elementary – Calcasieu Parish)	\$60,131
ECM Consultants, Inc.	CE&I/OV	Contract# 4400019951 H.010557.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LaJaunie Rd./ Lateral 1 Bayou St. Clair)	\$116,893
ECM Consultants, Inc.	CE&I/OV	Contract# 4400019951 H.011781.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LA675 & LA 87 IMP, in New iberia (RT))	\$925,131
ECM Consultants, Inc.	CE&I/OV	Contract# 4400019951 H.015929.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LA 343: LA 98 - LA 356)	\$404,255
ECM Consultants, Inc.	CE&I/OV	Contract# 4400019951 H.014276.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 (LA 975: Creek Bridges)	\$295,826
ECM Consultants, Inc.	Other (dam safety)	Contract# 4400020842 Task Order 4	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 02, 03,07,61 & 62 Statewide (Dam Safety South Louisiana)	\$122,053
ECM Consultants, Inc.	CE&I/OV	Contract# 4400021680 H.008145.6	DOTD LA1 Leeville to Golden Meadow	\$4,204,577
ECM Consultants, Inc.	CE&I/OV	Contract# 4400021740 H.004100.6	DOTD I-10: LA415 to Essen Lane on I-10 and I-12	\$123,600
ECM Consultants, Inc.	CE&I/OV	Contract# 4400026101 H.011767	DOTD Contract for Engineering & Inspection District 61 (Bayou Crab Road Bridge)	\$27,048
ECM Consultants, Inc.	CE&I/OV	Contract# 4400023838 H013094.6	IDIQ CE&I Services for Safety Projects (Broad St – Read Blvd Ped Improvements – Orleans Parish)	\$208,156
ECM Consultants, Inc.	CE&I/OV	Contract# 4400025845 H.013025.6	CE&I Engineering & Inspection Univ AV PH1:100' S RR-500' S I-10 EB RMP (University Avenue/Lafayette Parish)	\$697,580
ECM Consultants, Inc.	CE&I/OV	Contract#4400027364 H.003184.6	IDIQ CE&I Services District 07 (TX State Line-E. of Coone Gully)	\$840,183

Prime consultant name:



Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
ECM Consultants, Inc.	CE&I/OV	Contract#4400027364 H.015598.6	IDIQ CE&I Services District 07 (Hurricane Laura Lighting Repairs)	\$226,163
ECM Consultants, Inc.	CE&I/OV	Contract# 4400030092 H.013968.6	IDIQ CE&I and Staff Augmentation Dist. 61 (LA 404: Bayou And Canal Bridges)	\$1,257,118
ECM Consultants, Inc.	CE&I/OV	Contract# 4400030092 H.015548.6	IDIQ CE&I and Staff Augmentation Dist. 61 (E Flanacher Road Over Drainage Bayou)	\$237,513
T. Baker Smith, LLC	Bridge	4400013407 / H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
T. Baker Smith, LLC	Bridge	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$75,235
T. Baker Smith, LLC	Bridge	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$63,687
T. Baker Smith, LLC	CE&I/OV	4400025760 / H.011137	I-12: LA 1077 to LA 21 (CE&I)	\$727,242
T. Baker Smith, LLC	CE&I/OV	4400029889/H.013269.6	Audubon Ave Ovly: LA 1 to Terrebonne P/L (CE&I)	\$1,366
T. Baker Smith, LLC	Environmental	4400031920 / H.008069	Peters Road Bridge & Extension (Phase 3)	\$316,578
T. Baker Smith, LLC	Environmental	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$34,658
T. Baker Smith, LLC	Environmental	4400025027/Multiple S.P. No's	IIJA Off-System Bridge Program	\$40,849
T. Baker Smith, LLC	Other (Construction Support)	4400013203 / H.001344	US 190: LA 437 to US 190 Bus (Ph 1)	\$79,839
T. Baker Smith, LLC	Other (Construction Support)	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$102,092
T. Baker Smith, LLC	Other (Contract Management)	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$16,766
T. Baker Smith, LLC	Other (Contract Management)	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$42,492
T. Baker Smith, LLC	Other (Hydraulics)	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$2,668
T. Baker Smith, LLC	Road	4400013407 / H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
T. Baker Smith, LLC	Road	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$74,410
T. Baker Smith, LLC	Road	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$149,185
T. Baker Smith, LLC	Road	4400024928 / H.015576 (Task Order #1)	LA 447 @ LA 1025: Roundabout	\$59,622
T. Baker Smith, LLC	Road	4400024928 / H.015587 (Task Order #3)	LA 3211 @ Yokley Road Roundabout	\$34,400
T. Baker Smith, LLC	Road	4400024298 / H.016095 (Task Order#4)	LA 70 Rehab: Marguerite St to US 90	\$63,889

Prime consultant name:



Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
T. Baker Smith, LLC	Road	4400024928 / H.010795 (Task Order #7)	LA 42: Roundabout at Joe Sevario Road	\$197,903
T. Baker Smith, LLC	Survey	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$109,079
T. Baker Smith, LLC	Survey	4400021973/H.009892	US 90 FR: Extension to LA 329	\$73,365
T. Baker Smith, LLC	Survey	4400021973/H.014308	Pope Lane IC RR Xing	\$159,701
T. Baker Smith, LLC	Survey	4400021973/H.016322	LA 81: W/-11 Lateral & Bayou Black Brs	\$84,880
T. Baker Smith, LLC	Survey	4400021973/H.016323	LA 37: Glass Branch Bridge	\$42,492
T. Baker Smith, LLC	Survey	4400021973/H.016324	LA 1047: Drain Bridge	\$42,623
T. Baker Smith, LLC	Survey	4400021973/H.015308	I-49: I-10 - St. Landry Parish Line	\$139,289
T. Baker Smith, LLC	Survey	4400021973/H.016326	LA 36: Drain Bridge	\$42,057
T. Baker Smith, LLC	Survey	4400021973/H.016333	LA 95: Over Bayou Bridge	\$50,138
T. Baker Smith, LLC	Survey	4400031920/H.008069.5	Peters Road Bridge & Extension (Phase 3)	\$673,408
T. Baker Smith, LLC	Other (Subsurface Utility Engineering)	4400025511/H.000688.5	US 11 Norfolk Southern RR	\$29,625
T. Baker Smith, LLC	Other (Subsurface Utility Engineering)	4400025511/H.015568.5	LA 44: Pelican Point Roundabout	\$27,684
Providence Engineering and Environmental Group LLC	CE&I/OV	Contract No. 4400015191; 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	\$955,321
Providence Engineering and Environmental Group LLC	CE&I/OV	Contract No. 4400023718 S.P. No. H.013340.5 F.A.P. No. H013340	Entity Contract for Valhi Blvd. Multi-Use Trail, Phase 1 Route: Valhi Blvd. Terrebonne Parish	\$2,820
Providence Engineering and Environmental Group LLC	Environmental	Contract No. 4400017438; H.013284	Supplemental Agreement No. 6 MRB South GBR: LA 1 to LA 30 Connector Route: New Route Ascension, East Baton Rouge, Iberville, and West Baton Rouge Parishes	\$178,574
Providence Engineering and Environmental Group LLC	Environmental	Contract No. N/A; H. 004791	Belle Chasse Bridge and Tunnel Replacement Public-Private Partnership Project	\$187,969
Providence Engineering and Environmental Group LLC	CE&I/OV	Contract No. 4400031953 SPN H.012587.6 F.A.P. NO. H012587	I-10: W End of BR 290 - W End of LA 415 (CE&I) Route: I-10	\$1,714,964

Prime consultant name:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Providence Engineering and Environmental Group LLC	Environmental	Contract No. 4400025053 SPN H.015017.5 F.A.P. NO. H015017	Off System Highway Bridge Program, Patricia St Over Chalmette Vista Canal	\$7,084
Providence Engineering and Environmental Group LLC	Environmental	Contract No. 4400032049 SPN H.003931.6	Calcasieu River Bridge (HBI)	\$73,028
SJB Group, LLC	CPM	Contract # 44-30226 S.P. H.014258.6	RCL - LA 1: Port Allen Canal Bridge Replacement (Phase 2) (HBI)(CE&I)	\$137,912.69
SJB Group, LLC	CPM	Contract #44-31512 S.P. Multiple	IDIQ Contract for Critical Path Method (CPM) Analysis	N/A
SJB Group, LLC	CPM	Contract# 44-31795 S.P. H.011670	I-10/Loyola Interchange Improvement (CPM) Route: I-10	\$103,826
SJB Group, LLC	CPM	Contract# 44-31862 S.P. Multiple	Contract For Consulting Services Critical Path Method (CPM) Analysis	\$477,832
APS Engineering	CE&I/OV	4400024653/ H.01254.6	Wiggins Bayou Bridge	\$26,191
APS Engineering	Geotech	4400019337/ H.014247	LA 399 Bridges Near Fullerton	\$24,307
APS Engineering and Testing, LLC	Geotech	4400019337/ H.014245	LA 119; Bayou Pierre & Creek Bridges	\$23,654
APS Engineering and Testing, LLC	Geotech	4400024653/ H.014982.5	Marathon Rd over Dry Creek	\$22,677
APS Engineering and Testing, LLC	Geotech	4400019011/ H.012068.5	LA 1026 Creek Bridge	\$10,125
APS Engineering and Testing, LLC	Geotech	4400024653/ H.014978.5	Bellard Loop over Untamed Drainage Ditch	\$16,262
APS Engineering and Testing, LLC	Geotech	4400024653/ H.016323.5	LA 37 Glass Branch Bridge	\$3,352
APS Engineering and Testing, LLC	Geotech	4400024653/ H.016326.5	LA 36 Drain Bridge Pearl	\$6,015
APS Engineering and Testing, LLC	Geotech	4400024653/ H.004005.5	I-10 LA415 to Essen Lane on I-10 and I-12	\$55,900
Infrastructure Consulting & Engineering, LLC	CE&I/OV	Contract No.44-126468 Task Order No. 1 H.014579.6	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work In Districts 03, 07, And 08 Statewide F.A.P. No. H014579 FYA Signal Improvement (LCG) Lafayette Parish	N/A
Infrastructure Consulting & Engineering, LLC	CE&I/OV	Contract No.4400030053 H.011993.6	IDIQ Contract For Construction Engineering And Inspection Services STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 03 Task Order No. 1 – LA 10: Bayou Carron Bridge	\$604,671

Prime consultant name:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Infrastructure Consulting & Engineering, LLC	CE&I/OV	Contract No.4400030053 H.015954.6	IDIQ Contract For Construction Engineering And Inspection Services STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 03 Task Order No. 2 – LA 95 & LA 100 (Acadia Parish)	\$640,090
Infrastructure Consulting & Engineering, LLC	CE&I/OV	Contract No.44-126468 Task Order No. 2 H.015386	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work In Districts 03, 07, And 08 Statewide F.A.P. NO. H015386 Lafayette Parish FYA (LCG) Lafayette Parish	\$787,483
Infrastructure Consulting & Engineering, LLC	CE&I/OV	Contract No.44-126468 Task Order No. 3 H.014640.6	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work In Districts 03, 07, And 08 Statewide St. Mary Parish Local Road Signing & Striping	\$172,581
Infrastructure Consulting & Engineering, LLC	CE&I/OV	Contract No.44-126468 Task Order No. 1 SUPPLEMENT NO.1 H.014579.6	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work In Districts 03, 07, And 08 Statewide F.A.P. No. H014579 FYA Signal Improvement (LCG) Lafayette Parish	N/A
Infrastructure Consulting & Engineering, LLC	Other (Aviation Program Services)	Contract No.44-17531 Task Order No.H.014380.5	IDIQ For Statewide Aviation Program Update Task Order No.3 – Statewide Aviation System Planning	N/A
Infrastructure Consulting & Engineering, LLC	Other (Aviation Program Services)	Contract No.44-17531 H.016018.5	IDIQ For Statewide Aviation Program Update Task Order No.4 – LaDOTD Economic Impact Update, AAM, Inspection	N/A
Infrastructure Consulting & Engineering, LLC	Other (Aviation Program Services)	Contract No.44-17531 H.016018.5	IDIQ For Statewide Aviation Program Update Task Order No.5 – Airport Inspections	N/A

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

** 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/Licenses:

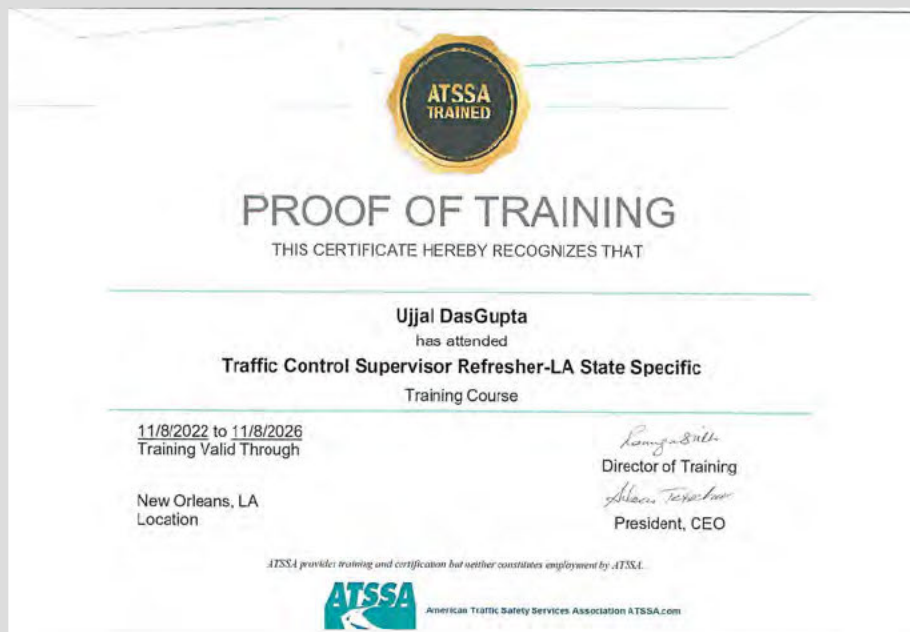
If the advertisement requires submission of licenses and/or certificates, include them here. **Otherwise, leave this section blank.**

See Pages 95-138

Prime consultant name:

 **ECM** Consultants, Inc.

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



Certifications:
Kazem Alikhani, P.E.



This is to affirm that
Kazem Alikhani
 has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date: 6/24/2025 ATSSA
 Exp. Date: 6/23/2029 Instructor Name
 State Issued: Louisiana Instructor Signature
 A1000336188
 Verify at Flagger.com



Kazem Alikhani
 has attended
 Louisiana Traffic Control Supervisor

Completed: 05-JUN-2025
 CEU (If Applicable): 1.5

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

American Traffic Safety Services Association
 ATSSA.com



USACE LEARNING CENTER
 HUNTSVILLE, ALABAMA

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. DIST. MO	(# November 2021)	MVS - ST. DIST. DISTRICT	Jacob Prebianca
Location	Training Date(s)	Instructional District/ NAVIAC	COM-C Manager
Jacob Prebianca	jacob.a.prebianca@usace.army.mil	(314-331-5315)	Jacob Prebianca
Facilitator/Instructor	Email	Telephone	Facilitator/Instructor Signature

THIS CERTIFICATE EXPIRES FIVE YEARS FROM DATE OF ISSUE

Jacob Prebianca
 Director, USACE Learning Center

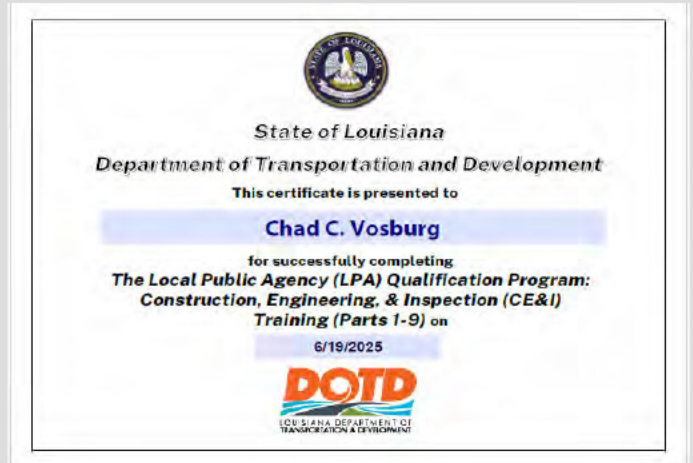


State of Louisiana
 Department of Transportation and Development

This certificate is presented to
Kazem Alikhani
 for successfully completing
**The Local Public Agency (LPA) Qualification Program:
 Construction, Engineering, & Inspection (CE&I)
 Training (Parts 1-9) on**
 6/24/2025



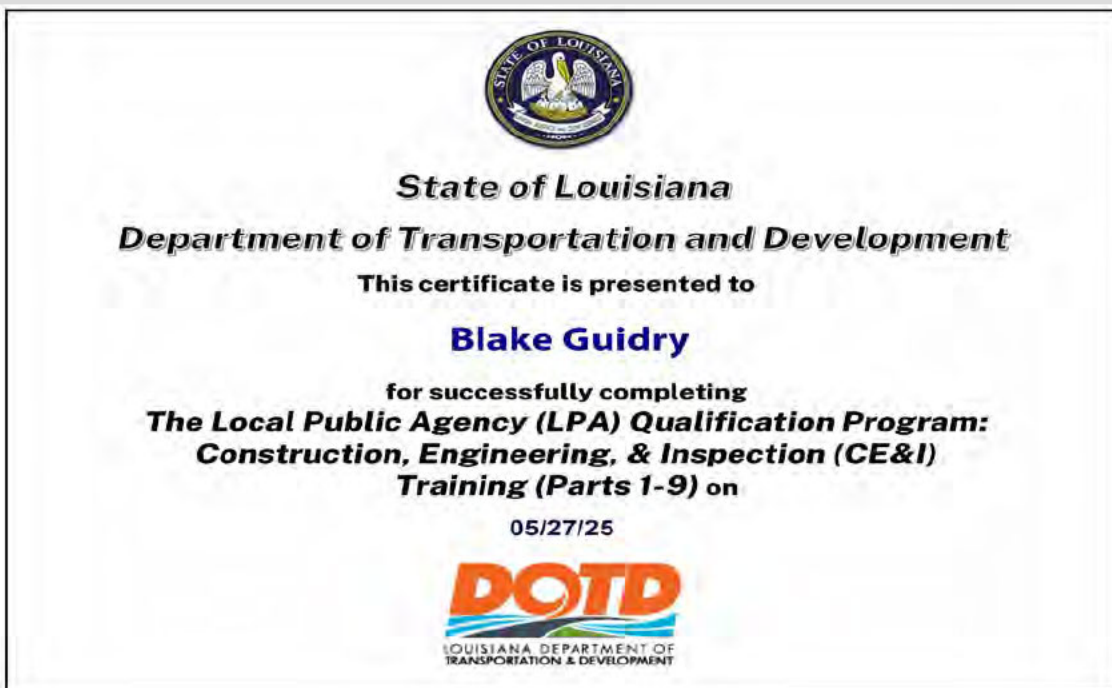
Certifications:
Chad Vosburg, P.E.







Certifications: Blake Guidry P.E.



Certifications: Mark Stinson P.E.



Certifications: Zachary Collier, P.E.

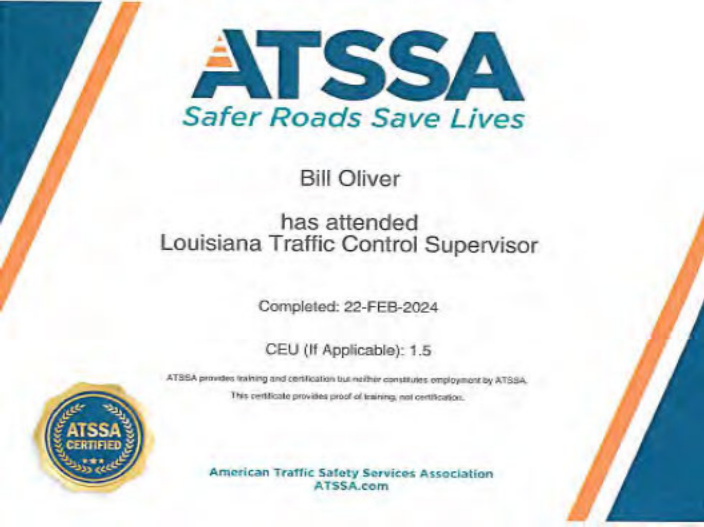


Certs:

Marc Dunn, PE (TBS)



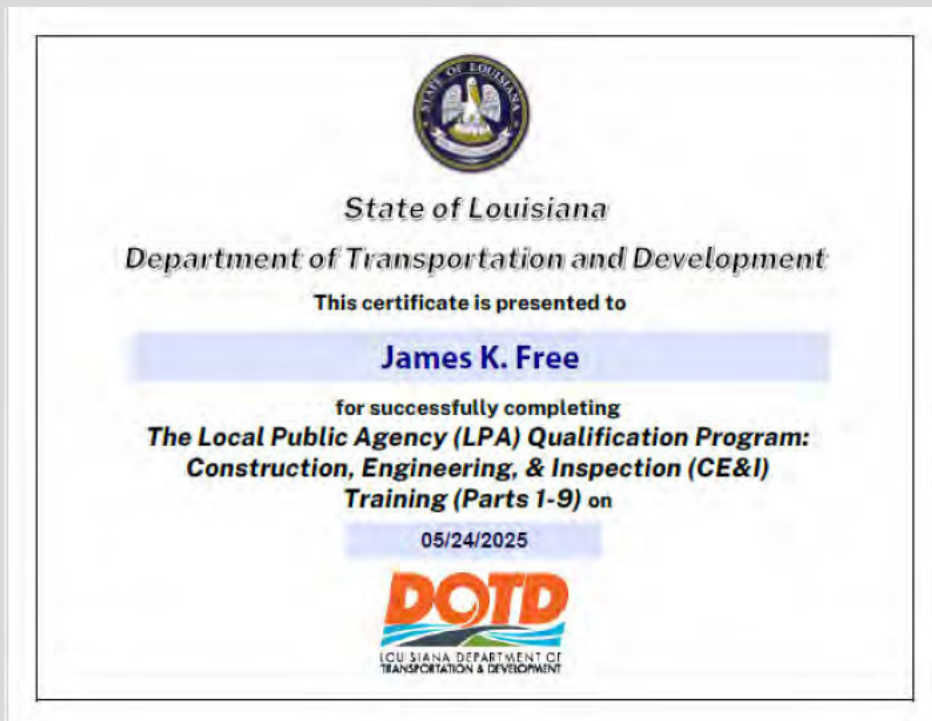
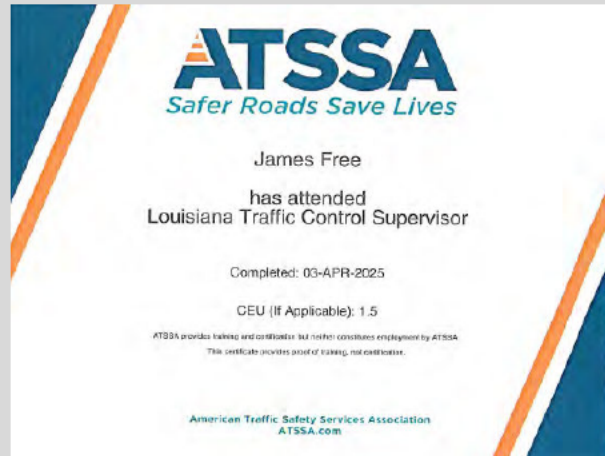
Certs: Bill Oliver, P.E.



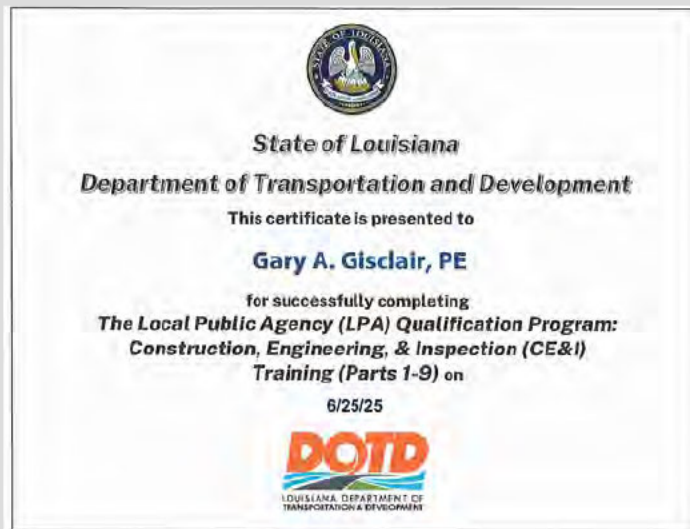
**Certifications:
Barry Lacy
(Providence)**



Certs: Ken Free, P.E.



Certifications: Gary Gisclair P.E.



**Certifications:
Kim Garlington P.E.**







**Certifications:
Sergio Aviles (APS)**



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Sergio Aviles
has attended
Traffic Control Technician Virtual Training
Training Course

<u>1/24/2023 to 1/24/2027</u> Training Valid Through	CEU: 0.75	<i>Rouge Smith</i> Director of Training
Location		<i>Shawn Tishler</i> President, CEO

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


American Traffic Safety Services Association ATSSA.com


American Traffic Safety Services Association

This is to affirm that
Sergio Aviles
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date <u>12/7/2022</u>	ATSSA
Exp. Date <u>12/6/2026</u>	<i>[Signature]</i> Instructor Name
State Issued <u>Louisiana</u>	<i>[Signature]</i> Instructor Signature

V1106112211 Winly @ Flagger.com



State of Louisiana
Department of Transportation and Development

This certificate is presented to

Sergio Aviles

for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**
May 6, 2025



LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

**Certifications:
Joseph Layton
(APS)**




Joseph Layton	National Flagger	1/24/2025	1/23/2029	A1000291078
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*Flagger card ordered



Certifications: Joe Bond



Joe Bond
has attended
Louisiana Traffic Control Supervisor

Completed: 25-JUN-2024
CEU (if Applicable): 1.5
ATSSA provides training and certification for certain construction occupations by ATSSA. This certificate evidences proof of training, as mentioned.

American Traffic Safety Services Association
ATSSA.com



American Traffic Safety Services Association

This is to affirm that
JOE BOND

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

ATSSA

Issue Date: 6/13/2024
Exp. Date: 6/12/2028
State Issued: Louisiana
AT000211384

Instructor Name: [Signature]
Instructor Signature: [Signature]
Verify at Flagger.com


State of Louisiana
Department of Transportation and Development



Joe Bond
has met the requirements for certification as a(n):
Structural Concrete Inspector

61 ND Expiration Date: 3/29/2027


State of Louisiana
Department of Transportation and Development



Joe Bond
has met the requirements for certification as a(n):
District Laboratory Operator

61 ND Expiration Date: 7/19/2027

State of Louisiana
Department of Transportation and Development



Joe Bond
has met the requirements for certification as a(n):
PCC Plant Technician

61 ND Expiration Date: 7/29/2027

State of Louisiana
Department of Transportation and Development



Joe Bond
has met the requirements for certification as a(n):
Asphalt Concrete Paving Inspector/Technician

61 ND Expiration Date: 3/29/2027

State of Louisiana
Department of Transportation and Development



Joe Bond
has met the requirements for certification as a(n):
Embankment and Base Course Inspector

61 ND Expiration Date: 6/29/2027


State of Louisiana
Department of Transportation and Development



Joe Bond
has met the requirements for certification as a(n):
PCC Paving Inspector

61 ND Expiration Date: 3/28/2027

State of Louisiana
Department of Transportation and Development



Joe Bond
has met the requirements for certification as a(n):
Soil and Base Technician

61 ND Expiration Date: 7/20/2027

State of Louisiana
Department of Transportation and Development



Joe Bond
has met the requirements for certification as a(n):
Asphalt Concrete Plant Inspector

61 ND Expiration Date: 3/30/2027

Firm: INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC
Personnel: JASON ONELLION

State of Louisiana
Department of Transportation and Development



Jason Onellion
has met the requirements for certification as a(n):
Structural Concrete Inspector

61 ND Expiration Date: 11/14/2027

State of Louisiana
Department of Transportation and Development



Jason Onellion
has met the requirements for certification as a(n):
Embankment and Base Course Inspector

61 ND Expiration Date: 8/11/2027

State of Louisiana
Department of Transportation and Development



Jason Onellion
has met the requirements for certification as a(n):
PCC Plant Technician

62 ND Expiration Date: 9/27/2026

This is to certify that
Jason Onellion
has completed the Nuclear Device Operators course and is qualified to operate Nuclear Mobile and Demolition Drivers for the Louisiana Department and Transportation and Development.

Nuclear Device Operator

Technology Transfer and Training Section - LTRC
4101 Governor Avenue
Baton Rouge, LA 70806
(225) 767-8125

62 ND Expiration Date: N/A

State of Louisiana
Department of Transportation and Development



Jason Onellion
has met the requirements for certification as a(n):
PCC Paving Inspector

62 ND Expiration Date: 2/25/2028

ATSSA American Traffic Safety Services Association
CERTIFIED FLAGGER

This is to affirm that
JASON ONELLION
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 11/10/2023 Instructor Name **Debbie Purcella**
Exp. Date 11/10/2027
State Issued LA
Verify of Flagger.com

State of Louisiana
Department of Transportation and Development



Jason Onellion
has met the requirements for certification as a(n):
Authorized Concrete Field Tester

62 ND Expiration Date: N/A

State of Louisiana
Department of Transportation and Development



Jason Onellion
has met the requirements for certification as a(n):
Asphalt Concrete Paving Inspector/Technician

61 ND Expiration Date: 11/7/2027



Jason Onellion
is hereby certified as a
IMSA Traffic Signal Technician I
by completing all requirements and examination for certification on 5/1/2024

Valid thru 5/1/2027
Certification #AA_145239

John Cummings
John Cummings - Executive Director



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jason Onellion
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course:

6/9/2023 to 6/9/2027
Training Valid Through

Monroe, LA
Location

Don M. Pugh
Vice President of Education and Technical Services

Allen Tercher
President, CEO

ATSSA provides training and certification for various occupations employed in ATSSA.




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




Michael Waller
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 10-JAN-2025
CEU (if Applicable): 0.75

ATSSA provides training and certification instruction as a service to its members. This certificate is not a guarantee of passing our evaluation.

American Traffic Safety Services Association
ATSSA.com

State of Louisiana
Department of Transportation and Development



David Waller
has met the requirements for certification as a(n):
**Embankment and Base
Course Inspector**

61 ND **Expiration Date:** 4/5/2029


ATSSA American Traffic Safety Services Association

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

Issue Date: 12/20/2024	ATSSA
Exp. Date: 12/19/2028	Instructor Name
State Issued: Louisiana	Instructor Signature

A1500772052 Verify at Flagger.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

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

Certificate of Training

M. David Waller

FHWA-NHI-130053 Bridge Inspection Refresher Training

Office of State Aid Road Construction

Date: August 29-September 30, 2022 Hours of Instruction: 16
Location: Biddeford, ME

[Signature] *[Signature]*
Local Coordinator Deputy AS. Harvath
Federal Highway Director National Highway Director

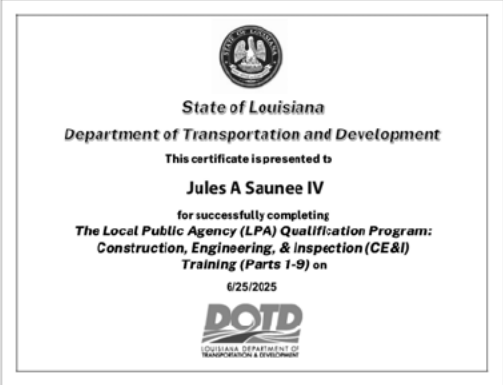
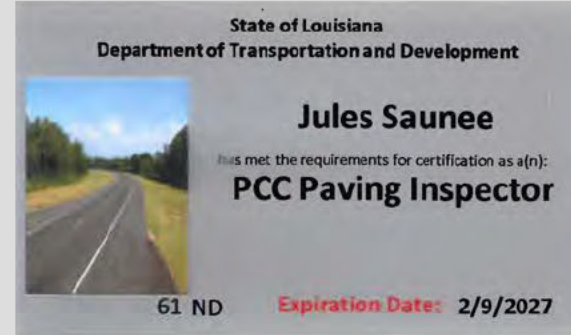
State of Louisiana
Department of Transportation and Development



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

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

Certifications: Jules Saunee



**Certifications:
Mark Sanchez**



Certifications: Kim Martinez



Certifications: Coty Hardy (Providence)

Coty Hardy
has completed the Nuclear Device Operators course and is authorized to operate Nuclear Moisture and Density Devices for the Louisiana Department of Transportation and Development.

Nuclear Device Operator

To verify the validity of this card, contact:
Technology Transfer and Training Section - LTRC
4301 Groulier Avenue
Baton Rouge, LA 70808
(225) 767-9125

62 ND Issue Date: 2/14/2018

Department of Transportation and Development

Coty Hardy
has met the requirements as an
Authorized Profiler Operator
for the
AMES Profiling Unit

62 ND Issue Date: 2/4/2019

State of Louisiana
Department of Transportation and Development

Coty Hardy
has met the requirements as an
Authorized Profiler Operator
for the
DYNATEST Profiling Unit

62 ND Issue Date: 2/4/2019

State of Louisiana
Department of Transportation and Development

Coty Hardy
has met the requirements for certification as a(n)
Structural Concrete Inspector

62 ND Expiration Date: 6/14/2027

State of Louisiana
Department of Transportation and Development

Coty Hardy
has met the requirements for certification as a(n):
Embankment and Base Course Inspector

62 ND Expiration Date: 6/14/2027

State of Louisiana
Department of Transportation and Development

Coty Hardy
has met the requirements for certification as a(n):
Asphalt Concrete Paving Inspector/Technician

62 ND Expiration Date: 6/14/2027

State of Louisiana
Department of Transportation and Development

Coty Hardy
has met the requirements for an
Authorized Concrete Field Tester

62 ND Issue Date: 10/17/2013

State of Louisiana

Coty Hardy
has met the requirements as an
Authorized Asphalt Plant Technician

62 ND Issue Date: 2/17/2020

State of Louisiana
Department of Transportation and Development

Coty Hardy
has met the requirements for certification as a(n):
PCC Paving Inspector

61 ND Expiration Date: 10/2/2027

ATSSA American Traffic Safety Services Association
This is to affirm that
Coty Hardy
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date: 5/9/2022
Exp. Date: 5/8/2026
State Issued: LA
Instructor Name: [Signature]
Instructor Signature: [Signature]

ATSSA TRAINED

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Coty Hardy
has attended
Louisiana Traffic Control Supervisor Refresher Training Course

8/18/2023 to 8/24/2023
Training Valid Through

New Orleans, LA
Location

Vice President of Education and Technical Services
President, CEO

ATSSA American Traffic Safety Services Association

State of Louisiana
Department of Transportation and Development

This certificate is presented to
Coty J Hardy
for successfully completing
The Local Public Agency (LPA) Qualification Program: Construction, Engineering, & Inspection (CE&I) Training (Parts 1-9) on

5/8/2025

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**
Personnel: **COOPER RANDOL**

Cooper Randol
has completed the Nuclear Device Operators course and is authorized to operate Nuclear Moisture and Density Devices for the Louisiana Department and Transportation and Development.

Nuclear Device Operator
To verify the validity of this card, contact
Technology Transfer and Training Section - LTRC
4101 Gourrier Avenue
Baton Rouge, LA 70808
(225) 767-9125

See the back of this card for important
DOTD and DEQ safety information

05 ND Issue Date: 3/7/2022

State of Louisiana
Department of Transportation and Development

Cooper Randol
has met the requirements for certification as a(n):
**Asphalt Concrete Paving
Inspector/Technician**

05 ND Expiration Date: 10/24/2027

State of Louisiana

Cooper Randol
has met the requirements as an
**Authorized Profiler
Inspector**

05 ND Issue Date 8/21/2020

State of Louisiana
Department of Transportation and Development

Cooper Randol
has met the requirements for certification as a(n):
**Structural Concrete
Inspector**

05 ND Expiration Date: 8/3/2027

State of Louisiana
Department of Transportation and Development


Cooper Randol
has met the requirements for an
**Authorized Concrete
Field Tester**

05 ND Issue Date: 2/28/2020

State of Louisiana
Department of Transportation and Development

Cooper Randol
has met the requirements for certification as a(n):
**Embankment and Base
Course Inspector**

05 ND Expiration Date: 3/2/2027




ATSSA
Safer Roads Save Lives

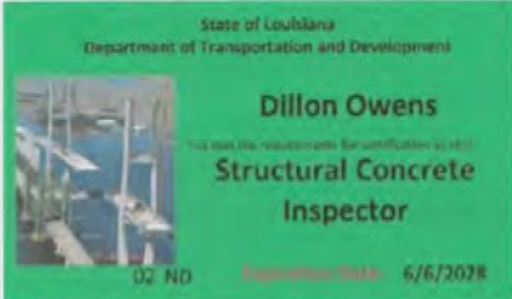
Cooper Randol
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 05-AUG-2025
CEU (If Applicable): 0.75

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



**Certifications:
Dillon Owens
(Providence)**




Certifications: Emilio Rodriguez



Certifications: Benjamin Dow

State of Louisiana
Department of Transportation and Development



Benjamin Dow
has met the requirements for certification as a(n):
**Embankment and Base
Course Inspector**

61 ND Expiration Date: 4/21/2027

ATSSA American Traffic Safety Services Association
1800 19th Street, Suite 100, Fort Worth, TX 76102

This is to affirm that
Benjamin Dow
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date: 4/16/2022 ATSSA Instructor Name: [Signature]
Exp. Date: 4/15/2026
State Issued: TX Instructor Signature: [Signature]

ATSSA TRAINED

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Benjamin Dow
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

[Signature] Director of Training
[Signature] President, CEO

ATSSA provides training and certification for various conditions applicable to ATSSA.
American Traffic Safety Services Association ATSSA.com

Certificate of Attendance
Benjamin Dow
has participated in
Movable Bridge Inspection Workshop
and has been awarded 15 Professional Development Hours
November 7-9, 2012 Hosma, Louisiana

[Signature] Authorized By

Research, Technology Transfer, Education & Training

National Highway Institute
US Department of Transportation
Federal Highway Administration

Certificate of Training

Benjamin J. Dow
has participated in
FHWA-NHI-130053 Bridge Inspection Refresher Training
hosted by
AECOM

Date: June 26-28, 2018 Hours of Instruction: 18
Location: Raleigh, NC

[Signature] Instructor
[Signature] Local Coordinator
[Signature] Valerie Briggs, Director
National Highway Institute

Certificate of Achievement
This is to certify that
Benjamin James Dow
has successfully completed the
FAA Safety Team Aviation Learning Center Online
Course
Part 107 Small Uas Recurrent
Course Number: ALC-077
Presented by FAAS Team
July 16, 2023
Certificate Number: 1218958-20230716-00877

[Signature] Patricia M. Miller
Assistant Director, Manager, FAA Safety Team

Benjamin Dow
has Successfully Completed
FHWA-NHI-130053 Bridge Inspection Refresher Training
hosted by
Transystems Corporation

Date: July 25-27, 2023 Hours of Instruction: 18
Location: Fort Lauderdale, FL

[Signature] Instructor
[Signature] Local Coordinator
[Signature] Stacey J. Caston
Stacey J. Caston, Acting Director
National Highway Institute

Texas Department of Transportation
CERTIFICATE OF TRAINING

Awarded to
Benjamin J. Dow
in recognition of participation in
Safety Insp In-Svc Brgs -NHI

Presented By
National Highway Institute
On
February 08, 2017

[Signature] [Signature]

Course # 1001 \$0.00
Course # Education/Ins \$0.00

Certificate of Achievement
This is to certify that
Benjamin James Dow
has successfully completed the
FAA Safety Team Aviation Learning Center Online
Course
Part 107 Small Uas Recurrent
Course Number: ALC-077
Presented by FAAS Team
April 21, 2025
Certificate Number: 1218958-20250421-00877

[Signature] Patricia M. Miller
Assistant Director, Manager, FAA Safety Team

State of Louisiana
Department of Transportation and Development

This certificate is presented to
Benjamin J Dow
for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**
6-26-2025

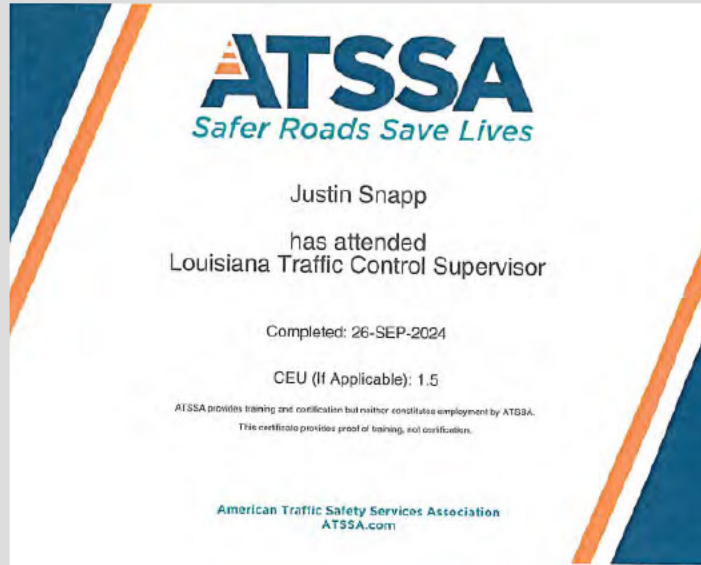
DOTD
Louisiana Department of Transportation & Development



**Certifications:
Anatole Hammer**



**Certifications:
Justin Snapp**



**Certifications:
Herman Callais**



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Louisiana
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COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
ECM CONSULTANTS, INC.	Business Corporation	METAIRIE	Active

Previous Names

Business: ECM CONSULTANTS, INC.
Charter Number: 34505176D
Registration Date: 9/5/1995

Domicile Address

1301 CLEARVIEW PARKWAY, SUITE 200
METAIRIE, LA 70001

Mailing Address

1301 CLEARVIEW PARKWAY, SUITE 200
METAIRIE, LA 70001

Principal Office Address

1301 CLEARVIEW PARKWAY, SUITE 200
METAIRIE, LA 70001

Status

Status: Active
Annual Report Status: In Good Standing
File Date: 9/5/1995
Last Report Filed: 8/6/2025
Type: Business Corporation

Registered Agent(s)

Agent:	UJJAL DASGUPTA
Address 1:	18 RUE BAYONNE
City, State, Zip:	KENNER, LA 70065
Appointment Date:	9/5/1995

Officer(s)

Additional Officers: No

Officer:	UJJAL DASGUPTA
Title:	President, Director
Address 1:	18 RUE BAYONNE
City, State, Zip:	KENNER, LA 70065

Officer:	KABITA DASGUPTA
Title:	Secretary, Director
Address 1:	18 RUE BAYONNE
City, State, Zip:	KENNER, LA 70065

Amendments on File (6)

Description	Date
Disclosure of Ownership	6/9/1998
Disclosure of Ownership	6/11/2007
Disclosure of Ownership	3/3/2009
Disclosure of Ownership	2/15/2013
Domicile, Agent Change or Resign of Agent	11/22/2019
Amendment	4/19/2021

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225.932.5318 (UCC)

Name	Type	City	Status
T. BAKER SMITH, LLC	Limited Liability Company	HOUMA	Active

Previous Names

- T. BAKER SMITH, L.L.C. (Changed: 3/23/2011)
- T. BAKER SMITH, INC. (Changed: 12/13/2010)
- T. BAKER SMITH & SON, INC. (Changed: 4/20/2005)

Business: T. BAKER SMITH, LLC

Charter Number: 26901340K

Registration Date: 1/7/1965

Domicile Address

412 SOUTH VAN AVENUE
HOUMA, LA 70363

Mailing Address

P.O. BOX 2266
HOUMA, LA 70361

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 1/7/1965

Last Report Filed: 12/9/2024

Type: Limited Liability Company

Registered Agent(s)

Agent:	KENNETH W. SMITH
Address 1:	412 SOUTH VAN AVENUE
City, State, Zip:	HOUMA, LA 70363
Appointment Date:	10/29/2001

Officer(s)

Additional Officers: No

Officer:	KENNETH W. SMITH
Title:	Manager
Address 1:	412 SOUTH VAN AVENUE
City, State, Zip:	HOUMA, LA 70363

Amendments on File (11)

Description	Date
-------------	------

Domicile, Agent Change or Resign of Agent	10/9/1974
Disclosure of Ownership	2/12/1992
Disclosure of Ownership	9/9/1997
Domicile, Agent Change or Resign of Agent	10/29/2001
Disclosure of Ownership	1/30/2004
Name Change	4/20/2005
Disclosure of Ownership	11/21/2005
Disclosure of Ownership	10/11/2007
Name Change	12/13/2010
Conversion	12/13/2010
Name Change	3/23/2011

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Fax Numbers
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Name	Type	City	Status
PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC	Limited Liability Company	BATON ROUGE	Active

Previous Names

Business: PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC
Charter Number: 34914727K
Registration Date: 3/23/2000

Domicile Address

1201 MAIN STREET
 BATON ROUGE, LA 70802

Mailing Address

1201 MAIN STREET
 BATON ROUGE, LA 70802

Status

Status: Active
Annual Report Status: In Good Standing
File Date: 3/23/2000
Last Report Filed: 2/24/2025
Type: Limited Liability Company

Registered Agent(s)

Agent:	GEORGENE MUNOZ
Address 1:	1201 MAIN STREET
City, State, Zip:	BATON ROUGE, LA 70802
Appointment Date:	3/20/2023

Officer(s)

Additional Officers: No

Officer:	AIMEE KILLEEN
Title:	Manager
Address 1:	1201 MAIN STREET
City, State, Zip:	BATON ROUGE, LA 70802

Officer:	WAYNE SMITH
Title:	Manager
Address 1:	1201 MAIN ST.
City, State, Zip:	BATON ROUGE, LA 70802

Officer:	GEORGENE MUNOZ
Title:	Manager
Address 1:	1201 MAIN STREET

City, State, Zip: BATON ROUGE, LA 70802

Mergers (2)

Filed Date	Effective Date:	Type	Charter#	Chater Name	Role
12/29/2014	12/31/2014	MERGE	34914727K	PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC	SURVIVOR
			41295216K	PROVIDENCE/ORIS, LLC	NON-SURVIVOR
9/30/2020	9/30/2020	MERGE	34914727K	PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC	SURVIVOR
			36933072K	PROVIDENCE HOLDING GROUP, LLC	NON-SURVIVOR
			37124715K	PROVIDENCE ENGINEERING AND DESIGN, LLC	NON-SURVIVOR

Amendments on File (14)

Description	Date
Appointing, Change, or Resign of Officer	7/9/2008
Appointing, Change, or Resign of Officer	11/16/2009
Domestic LLC Agent/Domicile Change	1/11/2013
Appointing, Change, or Resign of Officer	4/14/2014
Merger	12/29/2014
Appointing, Change, or Resign of Officer	12/29/2014
Appointing, Change, or Resign of Officer	3/7/2016
Appointing, Change, or Resign of Officer	10/31/2018
Appointing, Change, or Resign of Officer	8/7/2019
Domestic LLC Agent/Domicile Change	10/23/2019
Domestic LLC Agent/Domicile Change	11/19/2019
Merger	9/30/2020
Appointing, Change, or Resign of Officer	4/29/2021
Appointing, Change, or Resign of Officer	5/20/2025

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225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
INFRASTRUCTURE CONSULTING & ENGINEERING, LLC	Limited Liability Company (Non-Louisiana)	WEST	Active

Previous Names

INFRASTRUCTURE CONSULTING & ENGINEERING , PLLC (Changed: 10/3/2024)

Business: INFRASTRUCTURE CONSULTING & ENGINEERING, LLC

Charter Number: 43020576Q

Registration Date: 4/11/2018

Domicile Address

110 MIDLANDS COURT
WEST, SC 29169

Mailing Address

110 MIDLANDS CT
WEST COLUMBIA, SC 29169

Principal Business Office

110 MIDLANDS CT
WEST COLUMBIA, SC 29169

Registered Office in Louisiana

201 RUE BEAUREGARD, STE. 202
LAFAYETTE, LA 70508

Principal Business Establishment in Louisiana

4000 SHERWOOD BOULEVARD
SUITE 301
BATON ROUGE, LA 70816

Status

Status: Active

Annual Report Status: In Good Standing

Qualified: 4/11/2018

Last Report Filed: 3/12/2025

Type: Limited Liability Company (Non-Louisiana)

Registered Agent(s)

Agent:	REGISTERED AGENTS INC
Address 1:	201 RUE BEAUREGARD, STE. 202
City, State, Zip:	LAFAYETTE, LA 70508
Appointment Date:	4/9/2024

Officer(s)

Additional Officers: No

Officer:	ELHAM FARZAM
Title:	Manager
Address 1:	110 MIDLANDS CT
City, State, Zip:	WEST COLUMBIA, SC 29169
Officer:	MIKE FOWKE
Title:	Manager
Address 1:	110 MIDLANDS CT
City, State, Zip:	WEST COLUMBIA, SC 29169
Officer:	ICE USA INFRASTRUCTURE, INC.
Title:	Member
Address 1:	110 MIDLANDS CT
City, State, Zip:	WEST COLUMBIA, SC 29169

Amendments on File (2)

Description	Date
Foreign LLC Statement of Change	4/9/2024
Name Change	10/3/2024

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Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
APS ENGINEERING AND TESTING, LLC	Limited Liability Company	BATON ROUGE	Active

Previous Names

Business: APS ENGINEERING AND TESTING, LLC
Charter Number: 40911984K
Registration Date: 8/9/2012

Domicile Address

1645 NICHOLSON DR
 BATON ROUGE, LA 70802

Mailing Address

5261 HIGHLAND RD. #320
 BATON ROUGE, LA 70808

Status

Status: Active
Annual Report Status: In Good Standing
File Date: 8/9/2012
Last Report Filed: 7/15/2025
Type: Limited Liability Company

Registered Agent(s)

Agent:	SERGIO AVILES
Address 1:	5261 HIGHLAND RD. #320
City, State, Zip:	BATON ROUGE, LA 70808
Appointment Date:	6/25/2018

Officer(s)

Additional Officers: No

Officer:	SERGIO AVILES
Title:	Member
Address 1:	5261 HIGHLAND RD. #320
City, State, Zip:	BATON ROUGE, LA 70808

Mergers (1)

Filed Date	Effective Date:	Type	Charter#	Chater Name	Role
3/25/2022	3/25/2022	MERGE	40911984K	APS ENGINEERING AND TESTING, LLC	SURVIVOR
			37100062K	APS DESIGN AND TESTING, L.L.C.	NON-SURVIVOR

Amendments on File (3)

Description	Date
Domestic LLC Agent/Domicile Change	11/15/2017
Domestic LLC Agent/Domicile Change	6/25/2018
Merger	3/25/2022

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Name	Type	City	Status
SJB GROUP, L.L.C.	Limited Liability Company	BATON ROUGE	Active

Previous Names

Business: SJB GROUP, L.L.C.
Charter Number: 36063779K
Registration Date: 12/2/2005

Domicile Address

5344 BRITTANY DRIVE
BATON ROUGE, LA 70808

Mailing Address

C/O MATTHEW ESTOPINAL
5344 BRITTANY DRIVE
BATON ROUGE, LA 70808

Status

Status: Active
Annual Report Status: In Good Standing
File Date: 12/2/2005
Last Report Filed: 12/20/2024
Type: Limited Liability Company

Registered Agent(s)

Agent:	MATTHEW ESTOPINAL
Address 1:	5344 BRITTANY DRIVE
City, State, Zip:	BATON ROUGE, LA 70808
Appointment Date:	4/17/2023

Officer(s)

Additional Officers: No

Officer:	MATTHEW ESTOPINAL
Title:	Manager, Member
Address 1:	5344 BRITTANY DRIVE
City, State, Zip:	BATON ROUGE, LA 70808

Mergers (1)

Filed Date	Effective Date:	Type	Charter#	Chater Name	Role
12/2/2005	12/2/2005	MERGE	36063779K	SJB GROUP, L.L.C.	SURVIVOR
			22203280D	SJB GROUP, INCORPORATED	NON-SURVIVOR

Amendments on File (9)

Description	Date
Merger	12/2/2005
Disclosure of Ownership	10/6/2006
Appointing, Change, or Resign of Officer	4/5/2011
Appointing, Change, or Resign of Officer	10/11/2016
Domestic LLC Agent/Domicile Change	5/5/2017
Appointing, Change, or Resign of Officer	3/8/2023
Domestic LLC Agent/Domicile Change	4/17/2023
Appointing, Change, or Resign of Officer	4/17/2023
Domestic LLC Agent/Domicile Change	8/15/2024

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21. QA/QC Plan:

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






NOT APPLICABLE

Prime consultant name:

 **ECM** Consultants, Inc.

22. Sub-consultant information:

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

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u>)	Address	Point of Contact and email address	Phone Number
 T. Baker Smith, LLC	17927 Old Jefferson Highway Prairieville, LA 70769	Marc Dunn, Jr., PE Marc.Dunn@tbsmith.com	225.228.5611
 Providence Engineering and Environmental Group LLC	1201 Main Street, Baton Rouge, LA 70802	Barry Lacy, PE barrylacy@providenceeng.com	225.766.7400
 Infrastructure Consulting & Engineering, LLC	4000 S. Sherwood Forest Blvd., Ste. 301 Baton Rouge, LA 70816	Thomas Marshall Hill, PE, PLS – CEI Manager marshall.hill@ice-eng.com	318.376.4480
 APS Engineering and Testing, LLC	5261 Highland Road, PMB 320 Baton Rouge, LA 70808	Sergio Aviles, P.E. sergio@aps-testing.com	225.456.5714
 SJB Group, L.L.C.	5344 Brittany Drive, Baton Rouge, La 70808	Daryl Ivy Daryl.Ivy@SJBGroup.com	225.769.3400

Prime consultant name:

23. Location:

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

NOT APPLICABLE

Prime consultant name:

 **ECM** Consultants, Inc.

ECM Consultants, Inc.

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