



## STATEMENT OF QUALIFICATIONS

**Contract No. 4400030226**

**LA 1: Port Allen Canal Bridge Replacement (Phase 2) (HBI) (CE&I)**

**State Project No. H.014258.6**

**F.A.P. No. H014258**



*Submitted To:*

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

**Via email: [DOTDConsultantAds80@la.gov](mailto: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](mailto:ujjal@ecmconsultants.com)**

*In Association with:*

**Michael Baker International, Inc.**

**Providence Engineering and Environmental Group LLC**

**T. Baker Smith, LLC**

**APS Engineering and Testing, LLC**

**August 22, 2024**

# **ECM Consultants, Inc.**

**Engineers • Architects • Construction Managers**

Email: [mail@ecmconsultants.com](mailto:mail@ecmconsultants.com)      Web: [www.ecmconsultants.com](http://www.ecmconsultants.com)

1301 Clearview Parkway, Suite 200  
Metairie, LA 70001  
Phone (504) 885-4080

8048 One Calais Avenue, Suite F  
Baton Rouge, LA 70809  
Phone (225) 615-7885

400 E. Kaliste Saloom Road Suite 4100  
Lafayette, LA 70508  
Phone (504) 885-4080

Mr. Michael "Mike" Gorbaty  
Consultant Contract Services Administrator  
[DOTDConsultantAds80@la.gov](mailto:DOTDConsultantAds80@la.gov)  
Department of Transportation and Development  
1201 Capital Access Road, Room 405-E  
Baton Rouge, LA 70802

August 22, 2024

**Re: Statement of Qualifications for  
Contract No. 4400030226  
State Project No. H.014258.6  
F.A.P. No. H014258  
LA 1: Port Allen Canal Bridge Replacement (Phase 2) (HBI) (CE&I)  
Route LA 1, West Baton Rouge Parish**

Dear Mr. Gorbaty:

We are pleased to present ECM Consultants, Inc.'s Statement of Qualifications in response to the Request for Qualifications for the contract referenced above. Our qualifications are outlined in the most current version of the DOTD Form 24-102, dated January 1, 2023, which we have provided to you electronically in PDF format.

Based in Louisiana, ECM Consultants, Inc. is a consulting engineering and construction management firm with extensive experience in Contract Administration and Construction Engineering & Inspection (CE&I) services for various bridge construction projects. Our expertise includes projects similar to the Port Allen Canal Bridge on LA 1, such as the construction of the Belle Chasse bridge over the Intracoastal Waterways on highway 23. This new bridge project involves steel plate and PCC girder spans, supported on column bents and pile footings, as well as the construction of on-grade PCC and Asphaltic concrete roadways.

ECM Team has a wealth of experience providing CE&I services for a wide range of projects, including elevated highways, overpasses, flyovers, ramps, new bridges, bridge removal and replacement, earthen fill approaches using MSE walls, new interstates highways and interchanges, interstate widening on grade including grading, base course, asphaltic concrete and PCC pavement, pavement markings, utilities relocation, and subsurface drainage systems. Our CE&I experience covers Design-Bid-Build (DBB), Design-Build (D-B), and P3 projects.

With our team of highly skilled professionals and partners, including [Michael Baker International, Inc.](#), [Providence Engineering and Environmental Group LLC](#), [T. Baker Smith, LLC](#), and [APS Engineering and Testing, LLC](#), we are committed to delivering exceptional services that meet the standards of DOTD. We are confident that our past experience and expertise make us a strong candidate for this contract.

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**

## **PROPOSAL TO PROVIDE CONSULTANT SERVICES**


(Revised January 1, 2023)

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

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

1. Contract Name as shown in the advertisement	<b>LA 1 : PORT ALLEN CANAL BR REPL (PH2)(HBI) (CE&amp;I)</b>
2. Contract Number(s) as shown in the advertisement	<b>4400030226</b>
3. State Project Number(s), if shown in the advertisement	<b>H.014258.6</b>
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	<b><i>ECM Consultants, Inc.</i></b>
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	<b>EF.0002003 UEI # CKRMJU7MD296, DUNS: 957392723</b>
6. Prime consultant mailing address	<b>1301 Clearview Parkway, Suite 200 Metairie, LA 70001</b>
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	<b>8048 One Calais Avenue, Suite F Baton Rouge, LA 70809</b>
8. Name, title, phone number, and email address of prime consultant's contract point of contact	<b>Kazem Alikhani, P.E. CEO O: (504) 885-4080, C: (504) 352-8531 <a href="mailto:kazem@ecmconsultants.com">kazem@ecmconsultants.com</a></b>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	<b>Ujjal DasGupta, P.E. President O: (504) 885-4080, C: (504) 231-7605 <a href="mailto:ujjal@ecmconsultants.com">ujjal@ecmconsultants.com</a></b>

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

<p>10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p>	<p>Signature (shall be the same person as #9):</p>  <hr/> <p>Date: August 22, 2024</p>
<p>11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.</p>	<p><u>Firm(s):</u> NA</p> <p><u>Firm(s)' %:</u></p>

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

**12. Past Performance Evaluation Discipline Table:**

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

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

Evaluation Discipline(s)	% of Overall Contract	Prime ECM	Firm B Michael Baker	Firm C APS	Firm D T. Baker Smith	Firm E Providence	Each Discipline must total to 100%
CE&I/OV	90%	64.45%	13.33%		11.11%	11.11%	100%
Survey	2%				100%		100%
CPM	3%		100%				100%
Other (Field and Material Testing)	5%			100%			100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%	58.0%	15.0%	5.0%	12.0%	10.0%	-----

### 13. Firm Size:

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

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

link:[http://wwwsp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Engineering/CCS/Job\\_Qualification/Job%20Classifications%20with%20Descriptions.pdf](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf)

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
ECM Consultants, Inc.	Principal	2	2
ECM Consultants, Inc.	Supervisor - Engineer	2+2	8
ECM Consultants, Inc.	Engineer	1+1	10
ECM Consultants, Inc.	Project Office Manager	1	2
ECM Consultants, Inc.	Inspector - Lead	2+1	9
ECM Consultants, Inc.	Inspector - Certified	2+2	12
ECM Consultants, Inc.	Inspector	3	18
Michael Baker International, Inc.	Supervisor – Engineer	1	3
Michael Baker International, Inc.	Inspector - Certified	2	2
Providence Engineering and Environmental Group LLC	Supervisor - Engineer	1	8
Providence Engineering and Environmental Group LLC	Inspector - Certified	1	7
T. Baker Smith, LLC	Engineer	1	5
T. Baker Smith, LLC	Surveyor	1	9
A P S Engineering and Testing, LLC	Supervisor - Eng	1	2
A P S Engineering and Testing, LLC	Technician	1	12

Note:

+ number indicates Additional/Alternate personnel to be used if needed

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

**14. Organizational Chart:**

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

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

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

**CONTRACT NO. 4400030226**

LA 1: Port Allen Canal Bridge Replacement (PH2) (HBI) (CE&I)

**Legend for Certifications**

- ◆ Structural Concrete
- Embankment and Base Course
- ▼ Portland Cement Concrete (PCC) Paving
- ▲ Asphalt Concrete Paving
- ◀ Asphaltic Concrete Plant
- ★ NACE-certified Coating Inspector
- Work Zone Traffic Control Flagger/Tech/Supervisor



DOTD Project Engineer

**ECM Consultants, Inc.**  
(Prime)

Principal  
1,2,3 Ujjal Dasgupta, P.E. ■

Contract Manager/ POC  
1 Kazem Alikhani, P.E. ■

Project Manager  
2, 3 Chad Vosburg, P.E. ■

Office Manager  
Kelly Jones

**Project Team and their Roles:**

**ECM Consultants, Inc. (Prime)** Contract Management, Project Management, Coordination, Communications, Construction Contract Administration, CE&I

**Michael Baker International, Inc. (MBI):** CE&I support

**Providence Engineering and Environmental Gr., LLC (PE&EG):** CE&I Support

**T. Baker Smith (TBS):** CE&I Support and Verification Survey

**APS Engineering and Testing, LLC (APS):** Field and Material Testing

**Notes:**

- a) All personnel listed are ECM employees unless otherwise noted.
- b) 1,2,3,4, 5 in front of names means applicable MPR numbers
- c) This Organization Chart includes additional personnel to demonstrate the ECM Team's capacity to provide the required staff during heavy work activities. Depending on the contractor's schedule, initially, the project will be staffed as necessary, then ramped up with additional staff during heavy/multiple work activities, and then ramped down near the end of the project.

**Project Engineers**

Bridge Project Engineer  
4. Bill Oliver, P. E. ■

Bridge Assistant Project Engineer  
4. Marc Dunn, Jr., P. E. ■ (TBS)

Additional/Alternates  
4. Kim M. Garlington, P. E. ■  
4. Kenneth Free, PE ■

Road Project Engineer  
5. Blake Guidry, P.E. ■

Additional/Alternate  
5. Zachary Collier, P.E. ■  
5. Barry Lacy, P.E. ■ (PE & EG)

**Lead Inspectors**

Bridge and Road Construction  
Jesse Carraway ● ▲ ◀ ◆ ▼ ■  
David Dauzat ◆ ▲ ■ (MBI)

Additional/Alternates  
Kim Martinez ● ▲ ▼ ■

**Certified Inspectors**

Bridge and Road Construction  
Jules Saunee ● ▲ ▼ ◆ ■  
David Waller ● ▲ ◆ ▼ ■  
Coty Hardy ● ▲ ◀ ◆ ▼ ■ (PE&EG)

Additional/Alternates  
Robert Brown ● ◆ ▼ ■  
Tia Youngblood ● ▲ ◆ ▼ ■

**Specialty Inspection**

Pile Driving Evaluator  
Kim M. Garlington, P.E. ■

Electrical Inspector  
Anatole Hammer ■

Coating Inspector  
Emilio Rodriguez ★ ■

Fabrication Inspection Support  
Nathaniel Ray ● ▲ ◆ ▼ ■ (MBI)  
Patrick Maier ■

**Verification Survey**  
Ralph Burgess, PLS ■ (TBS)

**Geotechnical and Materials & Field Testing**  
Sergio Aviles, P.E. ■ (APS)  
Joseph Layton ■ (APS)

**CPM Schedule Reviewer**  
Gary Chodkowski, P.E. ■ (MBI)

### 15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Ujjal DasGupta, P.E. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	Kazem Alikhani, P.E. (44 years' experience)	ECM Consultants, Inc. (Prime)	Mechanical Engineer, Environmental Engineer, Professional Engineer (P.E.) PE.0025073	LA	PE.0025073 Exp. 03/31/2026
2	Ujjal DasGupta, P.E. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	Chad Vosburg, P.E. (31 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0027677	LA	PE.0027677 Exp. 09/30/2024
3	Ujjal DasGupta, P.E. (54 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0019849	LA	PE.0019849 Exp. 09/30/2025
	Chad Vosburg, P.E. (31 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0027677	LA	PE.0027677 Exp. 09/30/2024
4	Bill Oliver, P.E. (35 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE. 0023455	LA	PE.0023455 Exp. 09/30/2025
	Marc Dunn, Jr., P.E., (TBS) (13 years' experience)	T. Baker Smith, LLC (Sub)	Civil Engineer Professional Engineer (P.E.) PE.0043705	LA	PE.0043705 Exp. 03/31/2026

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




	Kenneth Free, P.E. (36 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0025185	LA	PE.0025185 Exp. 09/30/2025
	Kim Garlington, P.E. (40 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0023848	LA	PE.0023848 Exp. 09/30/2024
5	Blake Guidry, P.E. (13 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0041362	LA	PE.0041362 Exp. 09/30/2025
	Zachary Collier, P.E. (10 years' experience)	ECM Consultants, Inc. (Prime)	Civil Engineer Professional Engineer (P.E.) PE.0042957	LA	PE.0042957 Exp. 03/31/2025
	Barry Lacy, P.E. (PE & EG) (34 years' experience)	Providence Engineering and Environmental (C) LLC (Sub)	Civil Engineer Professional Engineer (P.E.) PE.0026387	LA	PE.0026387 Exp. 03/31/2026

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

## 16. Staff Experience:

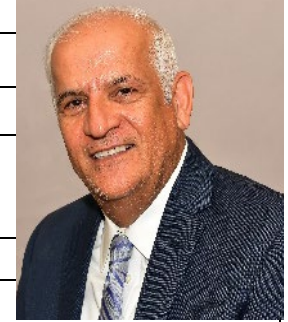
Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any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

Firm employed by <b>ECM Consultants, Inc.</b>					
Name	<b>Ujjal DasGupta, P.E.</b>		Years of relevant experience with this employer		<b>29</b>
Title	<b>President</b>		Years of relevant experience with other employer(s)		<b>25</b>
Degree(s) / Years / Specialization		<b>B.S. / 1968 / Civil Engineering; ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor; LPA Core Training Module</b>			
Active registration number / state / expiration date		<b>19849 / LA / 9-2025</b>			
Year registered	<b>1982</b>	Discipline	<b>Civil Engineering</b>		
Contract role(s) / brief description of responsibilities		<b>Mr. DasGupta will serve as Principal-in-charge for this contract. Mr. DasGupta meets the minimum requirement of one registered professional engineer in Louisiana per MPR Nos.1, 2 and 3.</b>			
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).				
<b>54 Years of experience</b>	<i>Mr. DasGupta has over 54 years of experience in, construction management, project management, construction engineering &amp; inspection (CE&amp;I) services as well as civil and structural engineering design for a wide variety of roadway, bridges, drainage, and utilities projects.</i>				
<b>10/21-Ongoing</b>	<b>Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA.</b> Project Principal for this \$183 million, P3 design-build project providing Construction Quality Control Management (CQCM) for construction of 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 vertical lift 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 monitoring construction activities, sampling and testing to ensure compliance with the project’s plans and specifications.				
<b>08/17-09/20</b>	<b>S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA.</b> Mr. DasGupta served as <b>Principal- in- Charge and POC</b> for the <b>Design-Builder for Construction Quality Acceptance Management (CQAM)</b> services for this <b>\$72 million</b> design-build project. Project involved <b>on-grade PCC paving</b> 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 <b>two new bridges and several bridge modifications</b> 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				
<b>06/09-10/16</b>	<b>Bayou Lafourche Movable Bridge at Larose, LADOTD, Lafourche Parish, LA:</b> Dasgupta served as <b>Principal and Contract Manager</b> for construction engineering and inspection services (CE&I) for this \$32 million vertical lift bridge. This new bridge replaced the former LA 310 bridge at LA 657 extensions to LA 308. This is the largest span lift bridge in the state of Louisiana. The scope of work included marine pile driving, concrete piers, concrete towers, installation of structural steel members for the movable bridge, sheaves, cables, barriers, guard rails, field painting, and concrete approaches. This project is the 3rd largest ARAA funded transportation project in the State. His responsibilities included overall management and to ensure that all contractual requirements are met.				

01/11-04/13	<p><b>US Army Corps of Engineers-New Orleans District Contract No. W912P8-07-D-0067: Causeway Boulevard Overpass Complex, USACE-NOD, Jefferson Parish, LA:</b> Mr. DasGupta served as <b>Principal for Quality Assurance inspection services</b> for this <b>\$35 million construction project</b> that included <b>bridge and roadway approaches for the overpass structures</b> at south end of Causeway. The scope of work included <b>precast concrete piles; cast-in-place pile bent caps, AASHTO girders, concrete decks; concrete approach slabs</b> and removal of a segment of the Causeway bridge for construction of a concrete floodwall below the bridge. Work also included construction of raised bridge segment, and <b>bridge transition to the existing median</b> to accommodate raising of the <b>asphalt roadway approach</b>. Additionally, work items included: <b>mechanically stabilized Earth (MSE) retaining wall for embankment, elevated PCC roadway, asphaltic concrete roadway on grade</b> including base course, utilities relocation, drainage, and pavement marking.</p>
11/16- 07/19	<p><b>S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA:</b> Mr. Dasgupta served as <b>Principal</b> for this <b>\$12 million PCCP roadway</b> project providing construction administration and <b>CE&amp;I services</b> 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>
09/10-02/13	<p><b>U.S Army Corps of Engineers-New Orleans District contract No. W912P8-07-D-0067: West Esplanade Ave Bridges over Elmwood Canal, Jefferson Parish, LA:</b> Mr. Dasgupta served as Project/Contract Manager for construction management and <b>construction QA inspection services</b> for this contract involving the W. Esplanade Avenue Bridge over Elmwood Canal, a <b>\$12 million</b> project consisting of constructing <b>two new bridges across Elmwood Canal</b> at W. Esplanade to replace the existing ones to elevate bridge above the canal as part of hurricane flood risk reduction program. Scope of work included construction of a detour bridge, <b>demolition and removal of the existing bridges</b> involving removal and relocation of utilities in phases. The new construction of the bridges included pile load testing, <b>pile driving, construction of cast-in-place concrete caps, concrete slab spans, concrete barrier rails, concrete approach slabs, highway bridge guardrails, drainage structures</b> etc.</p>
07/20-11/22	<p><b>Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA:</b> Mr. Dasgupta is currently serving as the <b>Principal</b> for this <b>\$14.8 million</b> complete street construction project. This project includes <b>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</b> etc. Avenue. ECM provided <b>CE&amp;I services</b> that includes project coordination, managing inspection services, data entry in SiteManager, manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance.</p>
08/19-10/21	<p><b>I-220/I-20 Interchange IMP &amp; BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA.</b> Mr. Dasgupta served as <b>Principal</b> for this <b>\$77.8 million design-build project</b> 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 <b>bridge construction</b> over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting and striping. He is responsible for overall management of the contract and monitoring performance of the ECM's quality control team of engineers and LADOTD certified inspectors to ensure compliance with the project's plans and specifications.</p>
02/11-08/13	<p><b>S.P. No. H.003203.6, (CE&amp;I), I-10 Calcasieu River Bridge Repairs, LADOTD, Calcasieu Parish, LA:</b> Mr. Dasgupta served as <b>Principal and Contract Manager</b> for providing <b>CE&amp;I services</b> for this <b>\$7.8 million</b> 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), <b>painting</b> of truss connections, pin plate connection repairs, anchor bolt repairs, trestle bent connection repairs, deck joint repairs, bridge handrail repairs, and roadway pavement joint repairs. He was responsible for overseeing overall performance on the contract.</p>


## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>			
Name	<b>Kazem Alikhani, P.E.</b>	Years of relevant experience with this employer	<b>8</b>
Title	<b>Chief Executive Officer / Project Manager</b>	Years of relevant experience with other employer(s)	<b>36</b>
Degree(s) / Years / Specialization		<b>M.S./1984/Engineering Concentration in Civil, Hydraulic &amp; Hydrology B.S./1980/Mechanical Engineering. ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor'</b>	
Active registration number / state / expiration date		<b>25073/Louisiana/Exp. 03/31/2026</b>	
Year registered	<b>1992</b>	Discipline	<b>Mechanical &amp; Environmental Engineering</b>
Contract role(s) / brief description of responsibilities		<b>Mr. Alikhani will serve as Contract Manager / POC for this contract. Mr. Alikhani meets the minimum requirement of one registered professional engineer in Louisiana per <a href="#">MPR No. 1</a></b>	
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).		
<b>44 years of experience</b>	<i>As CEO of ECM, Mr. Alikhani serves as Project Manager for a variety of infrastructure projects, overseeing staff, budgets, timeline and working with owners, consulting firms and subconsultants to ensure timely and accurate project delivery. He spent the majority of his career working with the Jefferson Parish Department of Public Works. Mr. Alikhani has over 44 years of experience in public works projects including planning, design, and construction management. He spent a majority of his career working with the Jefferson Parish Department of Public Works and retired as the Director of Public Works, responsible for all public works functions</i>		
<b>02/22 – On going</b>	<b>LA 1: Leeville to Golden Meadow (Phase 2) Leeville and Golden Meadow, LA:</b> Mr. Alikhani serves as <b>Project Principal</b> for construction administration and <b>CE&amp;I services for the project</b> . This project involves an 8.63 Mile long Fixed Concrete & Steel Structure elevated highway over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor’s construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 feet in length and will advance forward as the concrete bridge is built below. Construction for this elevated highway involves building the temporary steel support bridge to support all construction of equipment; permanent concrete pile driving; installation of precast concrete pile caps; installation precast concrete girders; pouring of concrete decks, concrete barrier rails and surface roadway both asphaltic concrete and PCC paving.		
<b>10/21-Ongoing</b>	<b>Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA.</b> Mr. Alikhani is serving as <b>Project Principal</b> for Construction Quality Control Management (CQCM) services being provided by ECM for this \$183 million, P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The project will include the demolition of the existing Perez Bridge and Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction and striping. ECM’s Quality Control team of engineers and LADOTD certified inspectors are responsible for sampling and testing to ensure compliance with the project requirements		



08/17 – 09/20	<p><b>I-10: Highland to LA 73 Design-Build Project   LADOTD   East Baton Rouge/Ascension Parish, LA.</b> Mr. Alikhani served as <b>Project Manager</b> 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 <b>\$72 million</b> 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 <b>six bridges</b>. Construction included pile driving, installing prestressed <b>concrete girders</b>, bridge deck and elevated roadway, <b>on grade roadway</b> including earthwork, subbase and base, drainage, utilities relocation, <b>PCC pavement</b>, concrete barrier railing and roadway lighting.</p>
05/18 -05/20	<p><b>I-110 Interchange Modifications at Terrace Ave., Baton Rouge, LA, LADOTD:</b> Mr. Alikhani served as <b>Project Manager</b> for <b>construction inspection</b> services for this <b>\$8.80 million</b>, 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. <b>Nineteen drill shafts will be utilized.</b> 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.</p>
08/19-10/21	<p><b>I-220/I-20 Interchange IMP &amp; BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA.</b> Mr. Alikhani is serving <b>Project Manager</b> for this <b>\$77.8 million</b> 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 <b>bridge construction</b> over the existing KCS railway and Musselshell bayou. This work includes 4 separate bridges to be constructed, including a NB and SB I-220 overpass over I-20, and a NB and SB overpass over the KCS railway crossing. This work includes pile driving, drilled shafts, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting and striping. He is responsible for overall management of the contract and monitoring performance of the ECM's quality control team of engineers and LADOTD certified inspectors to ensure compliance with the project's plans and specifications.</p>
11/16- 07/19	<p><b>S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), LADOTD; Orleans Parish, LA:</b> Mr. Alikhani served as <b>Project Manager</b> for this <b>\$12 million PCCP roadway</b> project providing construction administration and <b>CE&amp;I services</b> 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><b>Lapalco Boulevard Bridge over Harvey Canal:</b> Mr. Alikhani oversaw this <b>\$5 million</b> 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 <b>ECM Consultants, Inc.</b>					
Name	<b>Chad Vosburg, P.E.</b>		Years of relevant experience with this employer		<b>6</b>
Title	<b>Vice President -Construction</b>		Years of relevant experience with other employer(s)		<b>25</b>
Degree(s) / Years / Specialization		<b>1992/Civil Engineering/ LA PE 27677; ATSSA Work Zone Traffic Control Flagger, Technician, Supervisor, NHI Inspection of In-Service Bridges</b>			
Active registration number / state / expiration date		<b>27677 / LA / 9-2024</b>			
Year registered	<b>1998</b>	Discipline	<b>Civil Engineering</b>		
Contract role(s) / brief description of responsibilities		<b>Mr. Vosburg will serve as the Project manager for this contract. He meets MPR No. 2 &amp; 3.</b>			
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).				
<b>31 years of experience</b>	<i>Mr. Vosburg has more than 31 years of professional engineering experience in project management, civil engineering, construction contract administration, and CE&amp;I services during his 25-year career with LADOTD. His experience includes bridges, highways, elevated highways, on and off ramps and local streets projects. As former District 61 Administrator for LADOTD, he provided leadership and directed all DOTD activities including project scoping, budget estimates, engineering design reviews, coordination and construction administration for District 61 projects.</i>				
<b>10/21-On going</b>	<b>Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA</b> Mr. Vosburg is serving as <b>Construction Quality Control Manager for this \$182 million, P3 design-build project</b> to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile driving, installing steel girders, installing prestressed concrete girders, steel girders, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, PCC pavement, Asphaltic Concrete pavement, concrete barrier railing, roadway lighting, MSE Wall construction. He is responsible to oversee Quality Control team of engineers and LADOTD certified inspectors for sampling and testing to ensure compliance with the project’s plans and specifications.				
<b>02/22 – On going</b>	<b>LA 1: Leeville to Golden Meadow (Phase 2) Leeville and Golden Meadow, LA:</b> Mr. Vosburg serves as <b>Project Manager</b> for construction administration and <b>CE&amp;I services for the project</b> . This project involves an 8.63 Mile long <b>Fixed Concrete &amp; Steel Structure elevated highway</b> 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; <b>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.</b>				
<b>05/13-08/16</b>	<b>S.P. No. H.001940: Sunshine Bridge Rehabilitation Phase 2, LADOTD, Ascension Parish, LA:</b> Mr. Vosburg served as <b>District Administrator</b> for this <b>\$25.1 million project</b> for rehabilitation of this major <b>Mississippi River bridge</b> 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.				

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

10/20 – 10/22	<p><b>I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA:</b> Mr. Vosburg provided <b>Construction support services for close out</b> for this <b>\$72 million</b> 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.</p>
08/19-10/21	<p><b>I-220 /I-20 Interchange IMP &amp; BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA.</b> Mr. Vosburg served as <b>Construction Quality Control Manager</b> for this <b>\$77.8 million design-build project</b> 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 <b>bridge construction</b> over the existing KCS railway and Musselshell bayou. This work includes <b>4 separate bridges</b> including a NB and SB I-220 overpass over I-20, and a NB and <b>SB overpass</b> over the KCS railway crossing. This work includes <b>pile driving</b>, drilled shafts, installing <b>prestressed concrete girders</b>, steel girders, <b>on grade roadway</b> including earthwork, subbase and base, drainage, utilities relocation, <b>PCC pavement</b>, and Asphaltic Concrete pavement.</p>
09/17-09/18	<p><b>Essen Lane Widening, LADOTD, East Baton Rouge Parish, LA:</b> Mr. Vosburg served as <b>DOTD District Administrator</b> for this \$6.7 million construction project involving installation of a cable safety barrier in the median for a 12-mile section, embankment, pavement patching, asphalt overlay, guard railings, emergency crossovers and related work. In addition to being responsible for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Development that took place to meet safety initiative goals for LADOTD.</p>
08/00-05/03	<p><b>S.P. No. H.010680: US 190: LA 415 to LA 983, Continuously Reinforced Concrete Pavement, LADOTD, West Baton Rouge Parish, LA:</b> Mr. Vosburg served as <b>DOTD Project Engineer</b> for this <b>\$17 million construction project</b> 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.</p>
06/12-06/17	<p><b>S.P. No. H.000343.6: US 190 Mississippi River Bridge Cleaning, Painting and Repair Phase 1, LADOTD, East &amp; West Baton Rouge Parishes, LA:</b> Mr. Vosburg served as <b>DOTD District Administrator</b> with broad supervision over Construction Engineering and Inspection (<b>CE&amp;I</b>) for this <b>\$74.9 million</b> construction project which involved cleaning, painting, major structural repairs, striping and signage, phased construction, electrical systems repairs, guardrail painting and marking enhancement and waterway and aerial navigational light improvements. Mr. Vosburg's involvement also included project development and working with local elected officials during construction to provide information and notice of on-going project operations throughout the duration of the project.</p>
09/11—07/12	<p><b>S.P. No. H.011224: US 190: Roadway Repair and Replacement, LADOTD, Pointe Coupee Parish, LA:</b> Mr. Vosburg served as <b>DOTD District Administrator</b> for this <b>\$14 million construction project</b> involving replacement of double sided thrie-beam rail throughout a 14-mile section. Repair work included removal of the existing guardrail, installation of new guardrail that met current safety standards, asphaltic pavement overlay, approach guardrail installation at bridge ends at all overpasses and at the Morganza Floodway Bridge. The project also included installation of J-turns inside the city limits of Livonia, LA. Mr. Vosburg's role included development of the project scope and attendance of public meetings for DOTD. He was responsible for Construction Contract Administration for the project.</p>
06/09-03/11	<p><b>S.P. No. 450-08-0051: I-10: Mississippi River Bridge Rehabilitation, LADOTD, East &amp; West Baton Rouge Parishes, LA:</b> Mr. Vosburg served as <b>DOTD Area Engineer</b> for this <b>\$16.1 million project</b> involving major structural repairs to the bridge superstructure, including gusset plate and pinned connections, signage, Epoxy-Urethane bridge deck overlay and related work. In addition to being responsible for Construction Engineering and Inspection work, Mr. Vosburg was also involved in Project Development to make the project constructible, to be able to offload needed materials on the superstructure, and to maintain traffic while completing the work.</p>


## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>				
Name	<b>Kelly Jones</b>	Years of relevant experience with this employer	<b>15</b>	
Title	<b>Office Manager</b>	Years of relevant experience with other employer(s)	<b>15</b>	
Degree(s) / Years / Specialization		<b>N/A</b>		
Active registration number / state / expiration date		<b>N/A</b>		
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>	
Contract role(s) / brief description of responsibilities		<b>She will serve as Office Manager and maintain and manage all records and documents for this contract.</b>		
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).			
<b>30 years of experience</b>	<i>Ms. Jones has over 30 years of experience in office management and document control for various construction projects. She is proficient in SiteManager</i>			
<b>10/18- 09/20</b>	<b>S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA:</b> Ms. Jones provided Administrative support services for construction of this <b>\$72 million design-build project</b> 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 was responsible for document control, data management and providing administrative support to Project Manager and Project Engineer.			
<b>06/14-10/18</b>	<b>Program Management for Katrina Damage Repairs to Water System, Sewerage &amp; Water Board of New Orleans, New Orleans, LA:</b> As subconsultant to CH2M Hill (Jacobs) for this <b>\$73 million</b> 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"> <li>• Gathering daily reports from inspectors and the contractor to upload the reports to PCM and the shared drive.</li> <li>• Generating Payment Applications and Change Orders for Program Manager's signature, scanning, emailing and compiling the Pay Application to send to S&amp;WB.</li> <li>• Maintaining a weekly log of all Submittals and RFI's (new, overdue or closed out) and compiling a spreadsheet for bi-weekly progress meetings.</li> <li>• Creating binders and combining all contract documents into a CD to close out projects.</li> <li>• Generating transmittals for all documents being sent to S&amp;WB.</li> <li>• Maintaining hard copies of all contract documents and all other documents for the official file.</li> <li>• 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.</li> <li>• PDF, label and file project emails in the project files.</li> <li>• 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.</li> </ul>			



	<ul style="list-style-type: none"> <li>• Use of SharePoint to update the Bi-Weekly Team Meeting</li> </ul>
09/09-06/14	<p><b>USACE Contract No. W912P8-07-D-0067, New Orleans District, IDIQ Contract for Construction Management Services, LA:</b></p> <p>Under this <b>\$65 million</b> (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&amp;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</p>


## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>					
Name	<b>William J. Oliver, Jr.</b>		Years of relevant experience with this employer		<b>&lt;1</b>
Title	<b>Senior Project Engineer</b>		Years of relevant experience with other employer(s)		<b>35</b>
Degree(s) / Years / Specialization		<b>BS/1985/Civil Engineering</b>			
Active registration number / state / expiration date		<b>#23455/Louisiana/09.30.2025</b>			
Year registered	<b>1989</b>	Discipline	<b>Civil Engineering</b>		
Contract role(s) / brief description of responsibilities		<b>Mr. Oliver will serve as the Project Engineer for Bridge construction. He meets MPR No. 4</b>			
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).				
<b>35 years of experience</b>	<i>Mr. Oliver has more than 35 years of professional engineering experience in project management, construction contract administration, and CE&amp;I services during his 35-year career with LADOTD. His experience includes bridges, highways, elevated highways, on and off ramps and local streets projects. As former District 03 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 03 projects. In addition to Professional Engineering licensure, he has <b>the certifications as an ATSSA TCS and Flagger.</b></i>				
<b>2019</b>	<b>US 90 (I-49 South) Albertson’s Parkway to Ambassador Caffery Broussard, LA:</b> Mr. Oliver served as <b>District Administrator for the \$65.6 million</b> design build project in Broussard. This project was a corridor improvement project to upgrade approximately 1.7 miles of the existing four-lane US 90 roadway to a six-lane controlled access facility that meets interstate standards. The work consisted of acquiring right of way, relocating utilities and constructing a <b>full interchange with overpass bridges, MSE walls and frontage roads as well as all approaching roadways</b> . He provided coordination and broad oversight during all phases of the project. He was part of the team to determine selection of the project location, the RFQ to determine the short list, and the technical grading team during the RFP process for selection of the Design Build team. He coordinated district staff with DOTD staff, the owner verification firm, and the design build team during the design and construction phases of the project.				
<b>2016</b>	<b>Bayou Alexandre St. Martin Parish:</b> Mr. Oliver served as <b>District Administrator</b> for the <b>\$3.7 million bridge</b> replacement project in St. Martin Parish. This project involved the removal of the existing bridge and construction of a girder bridge with approaching roadways. He provided coordination and broad oversight during all phases of the project. This project was a DOTD project in the federal bridge replacement program.				
<b>2016</b>	<b>US 90 Interchange @ LA 318 St. Mary Parish:</b> Mr. Oliver served as <b>District Administrator</b> for the <b>\$59.5 million</b> design build project in St. Mary Parish. This project was a corridor improvement project to upgrade the existing signalized intersection to a fully controlled access facility that meets interstate standards. The work consisted of acquiring right of way, relocating utilities and constructing a <b>full interchange with overpass bridges and frontage roads as well as all approaching roadways</b> . He provided coordination and broad oversight during all phases of the project. He was part of the team to determine selection of the project location, the RFQ to determine the short list, and the technical grading team during the RFP process for selection of the Design Build team. He coordinated district staff with DOTD staff, the owner verification firm, and the design build team during the design and construction phases of the project.				

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

2015	<b>Maree Michel and Creek Bridges Vermilion Parish:</b> Mr. Oliver served as District Administrator for the <b>\$3 million bridge</b> replacement project in Vermilion Parish that involved replacing the Maree Michel and Creek Bridges along La. 91. In keeping with the Everyday Counts Initiative, the project was selected as a pilot for the use of <b>GRS-IBS</b> (Geosynthetic Reinforced Soil-Integrated Bridge System) innovative technology during construction. This application of GRS-IBS technology on this project would be the first permanent bridge installation with this foundation type in Louisiana. He provided coordination and broad oversight during all phases of the project.
2011	<b>US 90 Interchange @ LA 85 Iberia Parish:</b> Mr. Oliver served as <b>Area Engineer for the \$24.5 million</b> design build project in Iberia Parish. This project was a corridor improvement project to upgrade the existing signalized intersection to a fully controlled access facility that meets interstate standards. The work consisted of constructing a full interchange with <b>overpass bridges and frontage roads as well as all approaching roadways</b> . He provided broad oversight and coordination between district personnel and the department Oversight consultant and the contractor's quality control. He attended weekly progress meetings and regular project inspections.
2010	<b>Weeks Island Bridges Iberia Parish:</b> Mr. Oliver served as <b>Area Engineer for this \$17.3 million bridge replacement project</b> . This project involved replacement of 3 existing bridges with 1 swing span bridge and 2 slab span bridges. He provided administrative oversight of the project which included project site inspections, and meetings with project managers and designers to resolve construction and design issues, approval of change orders involving design changes and costs overruns, resolution of compliance issues, answering phone calls and meeting with property and business owners and local elected officials to resolve construction issues. The project was a DOTD project in the federal bridge replacement program.
2008	<b>Bayou Plaquemine Bridge and Approaches Crowley, LA:</b> Mr. Oliver served as a <b>Project Engineer for the \$7.2 million bridge</b> 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.
1999	<b>Southern Pacific Railroad Overpass Acadia Parish:</b> Mr. Oliver served as a <b>Project Engineer for the \$5.3 million bridge</b> replacement project in Acadia Parish. This project involved the construction of a new <b>2000' girder bridge and approach roadways</b> . The project included the lengthening of the bridge and construction of headers and frontage roads to adjacent property. <b>He had direct responsibility</b> 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.
1998	<b>Bayou Mallet Bridge Acadia Parish:</b> Mr. Oliver served as a <b>Project Engineer for the \$1.0 million bridge replacement</b> project on LA 91 in Acadia Parish. This project involved the construction of a 200' slab span bridge and approach roadways. 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.
2008	<b>LA 100 Bridges and Relief Structures Acadia Parish:</b> Mr. Oliver served as a <b>Project Engineer for the \$2.1 million bridge replacement project</b> on LA 100 in Acadia Parish. This project involved the construction of a 200' bridge and 4 box culvert and pipe relief structures. 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: <b>T. Baker Smith, LLC</b>					
Name	<b>Marc Dunn, Jr., PE</b>		Years of relevant experience with this employer		<1
Title	<b>Lead Professional, CE&amp;I Engineering</b>		Years of relevant experience with other employer(s)		<b>13</b>
Degree(s) / Years / Specialization			<b>Bachelor of Science / 2015 / Civil Engineering</b>		
Active registration number / state / expiration date			<b>PE.0043705 / Louisiana / 03.31.2026</b>		
Year registered	<b>2019</b>	Discipline	<b>Civil Engineering</b>		
Contract role(s) / brief description of responsibilities			<b>Marc will serve as an Additional/Alternate Project Engineer for Bridge construction. He meets MPR 4</b>		
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).				
<b>13 years of Experience</b>	<i>Marc Dunn, PE is a Lead Professional in CE&amp;I Engineering with over 13 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 <b>ATSSA Traffic Control Supervisor (TCS) and Flagger certifications and has also recently obtained a LADOTD HMA Paving Inspection Specialty Area Certification.</b></i>				
<b>07/19 – 06/24</b>	<b>SP No. H.011670, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA) Design-Build Project; LADOTD; Jefferson Parish, LA — Assistant Owner Verification Manager.</b> The Owner Verification firm provided all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project’s Construction Quality Assurance Program (CQAP). 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 issues public releases. Marc also was the Owner Verification Firms representative for formal and informal mediations for claim resolution on this project.				
<b>04/23 – 06/24</b>	<b>SP No. H.010960, LA 30 Roundabouts at Tanger Mall and I-10; LADOTD; Ascension Parish, LA — Project Engineer.</b> 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.				
<b>05/15 – 06/24</b>	<b>SP No. H.009479, West Larose Vertical Lift Bridge Rehabilitation; LADOTD; Lafourche Parish, LA — Assistant Project Engineer.</b> 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.				

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

08/20 – 02/23	<b>RR166 / St. Bernard Group A: New Orleans, LA – Project Engineer.</b> 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	<b>East Baton Rouge City Parish Street and Road Rehabilitation Program; East Baton Rouge Parish, LA – Assistant Project Engineer.</b> Marc assisted the Project Engineer which began in 1990. Marc provided oversight of inspectors, developed plans and quantities for upcoming projects, handled partial estimates and change orders and assisted the project engineer on project administration for the past five years. 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 Paris 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 Chocktaw Drive Pavement Preservation. (DPW Project No. 15-CEST-0001)
02/15 – 05/17	<b>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.</b> 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 pull boxes.

## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>				
Name	<b>Kim Martindale Garlington, P.E.</b>	Years of relevant experience with this employer		<b>5</b>
Title	<b>Sr. Project Engineer</b>	Years of relevant experience with other employer(s)		<b>35</b>
Degree(s) / Years / Specialization		<b>B.S. / 1982 / Civil Engineering</b> ATSSA Work Zone Traffic Control Flagger, Technician, Supervisor		
Active registration number / state / expiration date		<b>#23848/LA/ 9/30/2024</b>		
Year registered	<b>1990</b>	Discipline		<b>Civil Engineering</b>
Contract role(s) / brief description of responsibilities		<b>She will serve as additional/alternate Project Engineer for bridge construction for this Contract. Ms. Garlington meets the <b>MPR 4</b></b>		
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).			
<b>40 years of experience</b>	<i>Ms. Garlington is a Professional Civil Engineer with more than 40 years of bridge, elevated highway, and road construction. She worked for LADOTD for 35 years as the Head of <b>Pavement and Geotechnical Design</b>, Lab Engineer and then Project Engineer before she retired. Ms. Garlington is certified TCS and Flagger.</i>			
<b>05/23 -Present</b>	<b>Jimmie Davis Bridge (LA 511), S.P. No. H.001779, Bossier and Caddo Parishes, LA.</b> Ms. Garlington is serving as the <b>Project Engineer</b> for this this <b>\$361 Million</b> 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 <b>pile-driving</b> , drilled shafts, cofferdams; <b>prestressed concrete girders, steel girders</b> , concrete barrier railing; at-grade roadway including earthwork, subbase and base, drainage, utilities relocation, <b>PCC Pavement, Asphaltic Concrete pavement</b> ; roadway, and bridge lighting. She is overseeing all construction activities and the use of Site Manager, Site Manager Materials, HEADLIGHT and other LADOTD required software by ECM staff to document construction activities. She is also responsible for overseeing the use of LADOTD’s PROJECTWISE software to store all inspections, sampling and testing and project documentations. She is responsible for collaboration with design consultants, arrange, attend and prepare minutes of progress meetings. She is in charge of overall performance of CQCF services provided by ECM.			
<b>02/22 – 05/23</b>	<b>LA 1: Leeville to Golden Meadow (Phase 2), Leeville and Golden Meadow, LA:</b> Ms. Garlington served as the <b>Project Engineer</b> and was responsible for construction administration and CE&I services for the project for over a year and completed startup activities and then she was transferred to Jimmy Davis Bridge construction Project as Project Engineer for CQCF activities. This is an 8.63 Mile long <b>\$463 million Fixed Concrete &amp; Steel Structure elevated highway</b> 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 <b>precast concrete girders; pouring of concrete decks</b> , concrete barrier rails and <b>surface roadway both asphaltic concrete and PCC paving.</b>			
<b>08/19-10/21</b>	<b>S.P. No. H.003370, I-220 / I-20 Interchange IMP &amp; BAFB Access Road- Design-Build, LADOTD, Bossier Parish, LA.</b> Ms. Garlington is serving as <b>Project Engineer</b> for this <b>\$71.8 million</b> design-build project to construct a new I-220 extension South of I-20 that will provide access to Barksdale Air Force			

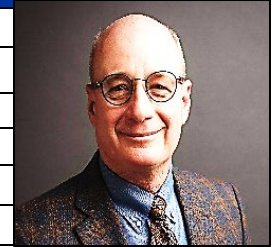
Prime consultant name: **ECM Consultants, Inc.**

	<p>Base, adding access ramps and enhancing capacity at the I-20/220 interchange including construction of four <b>bridge/overpass</b> over the existing KCS railway and Musselshell bayou. This includes a <b>NB and SB I-220 overpass over I-20</b>, and a <b>NB and SB overpass over the KCS railway crossing</b>. Ms. Garlington leads a team of inspectors responsible for the Contractor's <b>bridge construction</b> activities that include <b>pile driving, field pile acceptance</b>, inspection of drilled shafts, installing <b>bridge caps/abutments/columns, LG 78-54 &amp; 45 prestressed concrete girders, diaphragms, shear keys and constructing bridge decks and approach slabs</b>. Also included are <b>on grade roadway</b> including earthwork, subbase and base, drainage, utilities relocation, <b>PCC pavement</b>, 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). <b>Ms. Garlington utilizes the LADOTD's Site Manager/Site Manager Materials/HEADLIGHT software daily</b>. 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><b>S.P. No. 052-02-0024: Audubon Bridge and Approaches, LADOTD, Pointe Coupee &amp; West Feliciana Parishes, LA:</b> Ms. Garlington served as DOTD Pavement and Geotechnical Administrator for this <b>\$410 million Design-Build project</b>. 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 <b>verification that specifications and standards were being met for the piles</b> and 8- ft diameter drilled shafts of the cable stayed bridge and approach roadways Ms. Garlington consulted with the Department's CE&amp;I Team on issues during construction regarding the installation of the drilled shafts, pressure grouting procedures, an interpretation of <b>load test results</b>. She served as the Department's <b>Geotechnical field expert during pile installation</b> on issues with the Pile Driving Analyzer (PDA) and interpretation of load test results. She advised the Chief Engineer and <b>provided recommendations to the CE&amp;I Project Engineer</b> on issues <b>regarding field acceptance of piles</b> 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><b>LADOTD - Natchitoches Parish – LA 490, LA 119, LA 488, LA 1220, LA 493, LA 495, LA 120, LA 480:</b> Ms. Garlington served as a <b>Project Engineer</b> for the reconstruction projects in the parish. Her responsibilities included preconstruction design activities, plan review and <b>administration of the construction contract</b>. 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 <b>also implemented the Department's Site Manager Materials software for quality assurance on several projects</b>.</p>
02/11 – 03/12	<p><b>840-43-0001 - LADOTD – Buhlow Bridge US 165 – Alexandria District:</b> Ms. Garlington served as <b>District 08's Construction Coordinator</b> and Laboratory Engineer during the <b>Buhlow Bridge replacement over Red River</b>. Work included <b>concrete decks, girders, cofferdams, piles</b> and drilled shaft foundations, embankment, class 2 base course, asphalt pavement, concrete barriers, and drainage. Ms. Garlington consulted regularly with the <b>LADOTD's Consultant Project Engineer performing CE&amp;I Services</b> on several Geotechnical issues that arose regarding cofferdam stability, <b>Pile driving and acceptance criteria</b>, 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><b>LADOTD – District 08 Construction Coordinator and Laboratory Engineer – 34 Projects in the District -</b> 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 <b>PE's and Area Engineers</b> to resolve issues regarding failing materials and their use or removal on the projects. She <b>implemented the Department's Site Manager Materials software for quality assurance on several projects</b>.</p>

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

## 16. Staff Experience:


Firm employed by <b>ECM Consultants, Inc.</b>			
Name	<b>Kenneth Free, P.E.</b>	Years of relevant experience with this employer	<b>1</b>
Title	<b>Project Engineer</b>	Years of relevant experience with other employer(s)	<b>35</b>
Degree(s) / Years / Specialization		<b>BS/1988/Civil Engineering</b>	
Active registration number / state / expiration date		<b>#25185/Louisiana/09.30.2025</b>	
Year registered	<b>1993</b>	Discipline	<b>Civil Engineering</b>
Contract role(s) / brief description of responsibilities		<b>Mr. Free will serve as Additional/Alternate Project Engineer for Bridge Construction. He meets MPR No. 4</b>	
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).		
<b>36 years of experience</b>	<p><i>Mr. Free is a <b>Construction and QC/QA specialist</b> who offers in depth understanding of how to optimize quality because of his 33-year career delivering roadway and bridge construction, and contract administration with LA DOTD, and 2 years as owner of Delta Design Professionals, LLC. He has prepared and implemented quality plans and procedures for LA DOTD projects including highway and bridge construction, rehabilitation, debris removal operations, emergency reconstruction and civil site design. Mr. Free previously served as LA DOTD District 58 Administrator where he led an over 200-person multidisciplinary staff and assured quality delivery as he directed all of Chase District operations including construction, maintenance, engineering, public works, traffic services, business, ferry operations, roads, bridges and other LA DOTD facilities throughout the <b>District 58 six parishes</b>. He was responsible for staffing construction projects, maintenance, operations including movable bridges and miscellaneous incidents 24/7 for the entire District. Mr. Free also served in the capacity of Project Engineer, District Construction Engineer, Area Engineer, and Operations Engineer.</i></p>		
<b>05/23 -Present</b>	<p><b>Jimmie Davis Bridge (LA 511), S.P. No. H.001779, Bossier and Caddo Parishes, LA.</b> Mr. Free is serving as <b>ECM's Project Manager</b> for this this <b>\$361 Million</b> 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 <b>pile-driving</b>, drilled shafts, cofferdams; <b>prestressed concrete girders, steel girders</b>, concrete barrier railing; at-grade roadway including earthwork, subbase and base, drainage, utilities relocation, <b>PCC Pavement, Asphaltic Concrete pavement</b>; roadway, and bridge lighting. He is overseeing all construction activities and assisting Project Engineer providing guidance for issues relative to plans and different site conditions.</p>		
<b>2020-2020</b>	<p><b>US 84, UP Railroad Overpass: LADOTD, LaSalle Parish, LA:</b> Mr. Free served as <b>District Administrator</b> for this construction inspection project. The project involved the construction of a temporary detour bridge and <b>replacement of a girder span bridge over the UP Railroad</b>. Work consisted of pile driving, deck construction, asphaltic concrete, embankment, class II base course, drainage, utility relocation and other incidental items. The project involved coordination and Project Development with the design team, UP railroad, utility companies, and other stake holders. Due to the nature of the project and potential lengthy detour, the project required extensive Public and Legislative Outreach.</p>		
<b>2005- 2010</b>	<p><b>Black River Bridge and Approach: LADOTD, Catahoula Parish, LA:</b> Mr. Free served as <b>DOTD Construction Engineer</b> for this construction inspection project to construct <b>the bridge approach</b> 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 <b>pile driving, coffer dams, installing prestressed concrete girders, deck construction, on grade roadway, earthwork, subbase and base, drainage</b>, 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. <b>Const. cost. \$31.2 M.</b></p>		






2006-2010	<p><b>LA 4, Tensas River Bridge, Franklin Parish, LA:</b> Mr. Free served as <b>DOTD Construction Engineer and Area Engineer</b> for this construction inspection project to construct a <b>new girder span bridge over the Tensas River</b>. This work consisted of <b>pile driving, installing prestressed concrete girders, deck construction</b>, concrete barrier rail, on grade roadway including earthwork, subbase and base, drainage, utilities relocation, and asphaltic concrete pavement construction. As District Construction Engineer, he was responsible for overseeing the LADOTD Project Engineer who was responsible for project inspection and contract administration and the District Laboratory Engineer responsible for sampling and testing to ensure compliance with the project's plans and specifications. As Area Engineer, he was also responsible for overseeing maintenance of the facility after construction. Const. \$5.2M</p>
2001-2010	<p><b>US 165, State Routes in Columbia (Main Span) and Roadway: LADOTD, Caldwell Parish, LA:</b> Mr. Free served as <b>DOTD Project Engineer and District Construction Engineer</b> for this construction inspection project to construct a <b>new girder span bridge over the Ouachita River with approaches and undivided roadway through Columbia</b>. The new bridge was constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work consisted of <b>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</b>. 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. <b>Const. cost: \$42.1M</b></p>
2018-2020	<p><b>LA 506, Castor, Castor Relief &amp; Drain Bridges: LADOTD, Caldwell Parish, LA:</b> Mr. Free served as <b>District Administrator</b> for this construction inspection project. The project involved replacement of a <b>series of bridges in the Caster Creek flood basin</b>. Extensive coordination with the design team, utility companies, and other stake holders were required for plan development. Work consisted of pile driving, deck construction, asphaltic concrete, embankment, class II base course, drainage, utility relocation and other incidental items. To complete the project efficiently and successfully with the least inconvenience to motorists, an existing parish road was utilized as a detour with LA DOTD assuming maintenance of the parish facility. Mr. Free was also involved in Public and Legislative Outreach. Mr. Free established weekly project meeting to address failing materials, project delays, and other related issues.</p>
2021-2021	<p><b>Grant Parish Line – US 84: LADOTD, LaSalle Parish, LA:</b> Mr. Free served as <b>District Administrator</b> 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><b>US 165, Grayson - Columbia: LADOTD, Caldwell Parish, LA:</b> Mr. Free served as <b>DOTD Construction Engineer</b> 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. <b>Const. \$22.5M.</b></p>
2005-2008	<p><b>Clayton - Greenville: LADOTD, Catahoula Parish, LA:</b> Mr. Free served as DOTD Construction Engineer for this TIME construction inspection project to construct a 800 ft girder bridge and divided roadway from Clayton to Greenville. Work consisted of pile driving, installing prestress concrete girders, deck construction, barrier rail, embankment, lime treatment, class II base course, drainage, asphaltic concrete, utility relocation and other incidental items. Mr. Free worked closely with TIME Manager construction QC/QA team for project delivery. Mr. Free was also involved in Public and Legislative Outreach necessary throughout project phasing. <b>Const. \$13.7M.</b></p>

## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>					
Name	<b>Blake Guidry, P.E.</b>		Years of relevant experience with this employer		<b>5</b>
Title	<b>Project Engineer</b>		Years of relevant experience with other employer(s)		<b>8</b>
Degree(s) / Years / Specialization		<b>B.S./Civil Engineering/2012 ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor</b>			
Active registration number / state / expiration date		<b>#41362/LA/ 09/30/2025</b>			
Year registered	<b>2017</b>	Discipline	<b>Civil Engineering</b>		
Contract role(s) / brief description of responsibilities		<b>Mr. Guidry will serve as Project Engineer for Road Construction for this contract. MPR No. 5</b>			
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).				
<b>13 years of experience</b>	<i>Mr. Guidry has 13 years of engineering experience in design, construction Engineering and inspection (CE&amp;I) and contract administration including 4 years with LADOTD. His project experience includes highway and bridge construction, roadway and bridge rehabilitation, drainage repair and enhancements, bridge deck polyester concrete overlays, utilities relocations, emergency reconstructions, access management projects, and pedestrian facility improvements. Mr. Guidry is certified ATSSA traffic Control Flagger, Technician and Supervisor.</i>				
<b>03/23- On going</b>	<b>H.013025 University Avenue Phase 1: 100’ S RR-500’ S I-10 EB Ramp:</b> Mr. Guidry serves as <b>Project Engineer</b> for this Construction Engineering and Inspection ( <b>CE&amp; I</b> ) project for Lafayette Consolidated Government (LCG) administered through LADOTD. This is a corridor enhancement and road diet project on University Avenue (formerly LA 182) in Lafayette Parish. The work included rehabilitation of the existing concrete pavement and curbs, overlay of the existing pavement, earth work, class II base course, PCCP patching, drainage structures, pavement markings, sidewalks and drives, handicap ramps, lighting, and green infrastructure and landscaping. Mr. Guidry acts as the contact for the LADOTD Project Coordinator and Lafayette Parish. His responsibilities included overseeing inspections, reviewing contractor pay requests, preparing change orders, document management, entering data in SiteManager and Headlight, and project closeout documentation for final acceptance, including the 2059.				
<b>09/17 – 04/19</b>	<b>S.P. H.010560: Essen Lane Widening, East Baton Rouge Parish, LA</b> Mr. Guidry served as the <b>Project Engineer</b> 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.				
<b>02/14 – 06/15</b>	<b>H.010638 – River Rd: Government St – Centerville St:</b> Mr. Guidry served as an <b>Assistant Project Engineer</b> 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 to notify the local public for lane closures. His responsibilities for <b>contract administration</b> 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.				
<b>02/23-10/23</b>	<b>H.012863 Cypress Island Highway Pavement Preservation:</b> Mr. Guidry served as <b>Project Engineer</b> for the Construction Inspection and Engineering project for St. Martin Parish Government administered through LADOTD. This pavement preservation project included milling asphalt concrete, pavement patching, asphalt concrete overlay, rumble strips, striping, guardrail replacement, and related work. Mr. Guidry acted as the contact for the LADOTD Project				

	Coordinator and St. Martin Parish Government. His responsibilities included overseeing inspections, reviewing contractor pay requests, preparing change orders, document management, entering data in SiteManager and headlight, and project closeout documentation for final acceptance, including the 2059.
05/22-08/23	<b>H.010867 Jude and Placide Road Bridges:</b> Mr. Guidry served as Project Engineer for this construction Engineering and inspection (CE&I) project involving the removal and replacement of existing timber bridges on Jude and Placide Road in Vermillion Parish. The work included the installation of cast in place concrete flat deck bridges and approach slabs, base work, asphalt paving, and drainage work. The drainage work consisted of closing in the existing ditches on either side of both bridges with storm drainpipe, catch basins and manholes, outfall pipes and riprap, and safety end treatments. Mr. Guidry acted as the contact for the LADOTD Project Coordinator and Vermillion Parish. His responsibilities included overseeing inspections, reviewing contractor pay requests, preparing change orders, document management, entering data in SiteManager and headlight, and project closeout documentation for final acceptance, including the 2059.
08/19-10/20	<b>S.P. No. 009250 I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA.</b> Mr. Guidry served as <b>Assistant Project Engineer</b> for this <b>\$72 million</b> design-build project to widen I-10 from four to <b>six lanes</b> 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 <b>I-10 bridge</b> 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.
12/16- 06/18	<b>H.000351 District 61 Bridge Deck, Joint, and Miscellaneous Repairs, East Baton Rouge, LA:</b> Mr. Guidry served as <b>DOTD Assistant Project Engineer</b> for this <b>\$6.1 Million construction inspection project</b> 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 <b>I-10 overpass</b> at College Drive, the LA 67 bridge over US 61, the interchange of US 61 and I-10, and <b>the flyover connecting I-12 westbound to I-10 east bound</b> . 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 <b>contract administration</b> duties included project coordination, attending progress meetings, document management, data entry in <b>SiteManager</b> , 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	<b>H.011295 LA. 73: Government St., East Blvd-Lobdell, LADOTD, East Baton Rouge Parish, LA</b> Mr. Guidry served as <b>DOTD Project Engineer</b> for this Road Transfer project. In addition to preparing for <b>CE&amp;I</b> work, he was also involved in Project Design and Development, <b>Public Outreach</b> , 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 <b>pavement</b> 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	<b>H.006531 – Roundabout at Girard Park and Hospital Dr:</b> Mr. Guidry served as <b>Project Engineer</b> for this construction Engineering and inspection ( <b>CE&amp;I</b> ) project involving the construction of a <b>Portland cement concrete pavement (PCCP)</b> roundabout at the formerly four-way stop at Girard Park Drive and Hospital Drive. Work activities also included the installation of drainage pipe and erection of a structural retaining wall, signing, and striping. Mr. Guidry acted as the contact for the client, Lafayette Consolidated Government, and the LADOTD Project Coordinator. His responsible for <b>contract administration</b> 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	<b>H.012233 – LA 3064 to LA 1248 Phase I Dijon Drive Extension:</b> Mr. Guidry served as the <b>DOTD Coordinator</b> in the Project Engineer’s office for this <b>\$8.3 million new construction project</b> providing access to the Our Lady of the Lake Children’s Hospital in East Baton Rouge Parish. Mr. Guidry served as the <b>contract administrator</b> 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 <b>contract administration</b> duties included <b>public relations</b> , supervision of <b>SiteManager</b> 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 <b>ECM Consultants, Inc.</b>				
Name	<b>Zachary Collier, P.E.</b>	Years of relevant experience with this employer	<b>5</b>	
Title	<b>Project Engineer</b>	Years of relevant experience with other employer(s)	<b>5</b>	
Degree(s) / Years / Specialization		<b>B.S./Civil Engineering/2018</b> ATSSA Work Zone Traffic Control Flagger, Technician		
Active registration number / state / expiration date		<b>#42957/LA/ 3/31/2025</b>		
Year registered	<b>2018</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities		<b>Mr. Collier will serve as additional/ Alternate Project Engineer for Roads for this contract. MPR No. 5.</b>		
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).			
<b>10 years of experience</b>	<i>Mr. Collier has about 10 years of experience working on construction engineering and inspection projects. He worked for LADOTD for 4 years in District 61 Project Engineer's Office. His projects included roadway and bridge construction, roadway rehabilitation, drainage repair and enhancements, utilities relocations, and pedestrian facility improvements. His duties and responsibilities included administering state construction contracts, plan review, staffing construction projects with certified inspectors, change order reviews and approvals.</i>			
<b>10/21-Ongoing</b>	<b>Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA:</b> Mr. Collier is serving as Project Engineer for this \$182 million, P3 design-build project to construct a new Mid-Level fixed span bridge that will span the Intracoastal Waterway on Louisiana Highway 23. The project will include the demolition of the existing Perez Bridge and Tunnel. The new bridge is being constructed to current clearance standards for marine vessels as required by the US Coast Guard. This work includes pile load testing, pile driving, installing prestressed concrete girders, steel girders, concrete deck, 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.			
<b>07/20-02/21</b>	<b>Severn Avenue Reconstruction: Veterans to W. Esplanade, Jefferson Parish, LA:</b> Mr. Collier served as the <b>Project Engineer</b> for this <b>\$14.8 million</b> 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 is providing <b>CE&amp;I services</b> that includes project coordination, managing inspection services, data entry in <b>SiteManager</b> , manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order so that project closeout documentation will be completed timely for final acceptance. He is also coordinating with DOTD, Parish and utility entities.			
<b>10/17–10/18</b>	<b>Essen Lane Widening, LADOTD, S.P. No. H.010560, East Baton Rouge Parish, LA:</b> Mr. Collier served on the Project Engineering team for this <b>\$8 million roadway</b> 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 <b>contract administration</b> support that included project coordination, managing inspection services, data entry in <b>SiteManager</b> , manage RFIs and submittals, review monthly pay estimates, and keep concise record of all documents in chronological order.			
<b>04/19-08/22</b>	<b>Pecue Lane/I-10 Interchange Phase II: Bridges Over I-10, LADOTD, S.P. No. H.013579, East Baton Rouge Parish, LA:</b> Mr. Collier served as the Project Engineer for this <b>\$14.6 million</b> overpass construction project includes two new multi-lane bridges over I-10 in Baton Rouge which will form the center of one of the state's first diverging diamond interchanges. He provided contract administration services that includes project coordination,			

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


	attending progress meetings, document management, data entry in SiteManager, manage RFIs and submittals, review plan change requests, review monthly pay estimates, prepare plan changes, keep concise record of all documents in chronological order and project closeout documents for final acceptance.
<b>2/18–5/18</b>	<b>I-110 Ramps at Convention and Florida   LADOTD   East Baton Rouge Parish, LA   As DOTD Asst. Project Engineer</b> , Mr. Collier was responsible for the <b>construction administration</b> of this project that involved widening and rehabilitating the I-110 northbound <b>exit ramp</b> at Convention Street and the I-110 southbound <b>entrance ramp</b> at Florida Street. He attended pre-construction as well as construction progress meetings, and was responsible for supervising inspectors; review, managing and maintaining 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.
<b>10/17–10/18</b>	<b>S.P. No. H.011295 – Government Street Rehabilitation, East Baton Rouge Parish, LA:</b> Mr. Collier served on the Project Engineering team for this <b>\$12 million</b> 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 <b>contract administration</b> services for the project.
<b>04/19-11/19</b>	<b>S.P. No. H.012479 – Audubon Avenue and Ardoyne Drive, Mini-Roundabout, Lafourche Parish, LA:</b> Mr. Collier served as <b>Project Engineer</b> 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 contractor, 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.
<b>09/19-5/20</b>	<b>S.P. No. H.010109 Raceland and Bayou Blue Sidewalks, Lafourche Parish, LA:</b> Mr. Collier served as Project Engineer for this <b>\$1.05 M</b> sidewalk and drainage project that included nearly 3000 feet of new drainage and 2 mile 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 to underground drainage, and re-seeding of the affected areas along LA 316. ECM's Construction Engineering and inspection (CE&I) duties included evaluating the quality of work performed by contractor, 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: <b>Providence Engineering and Environmental Group LLC</b>				
Name	<b>Barry Lacy, P.E.</b>	Years of relevant experience with this employer	<b>4</b>	
Title	<b>Construction Project Manager</b>	Years of relevant experience with other employer(s)	<b>30</b>	
Degree(s) / Years / Specialization		<b>B.S. / 1990 / Civil Engineering ATSSA Work Zone Traffic Control Flagger (10/24) Traffic Control Supervisor (TCS) (5/27) Traffic Control Technician (TCT) (5/27)</b>		
Active registration number / state / expiration date		<b>PE # 0026387 / Louisiana / 03/31/2026</b>		
Year registered	<b>1995</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities		<b>Additional/Alternate Project Engineer for Road Construction. He meets <b>MPR 5</b></b>		
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).			
<b>34 years of total experience</b>	<i>Barry Lacy, P.E., retired from LA DOTD in 2020 after 30 years. At retirement, he was the Estimates &amp; Audit Engineer, responsible for payment to contractors &amp; auditing field records. He also served as a Construction Claims Engineer, where he resolved construction issues totaling over \$130M. He was also a Work Zone Engineer, serving on work zone committees and conducted work zone seminars. Mr. Lacy was involved in various large-scale construction projects in Louisiana, which included the Gramercy Bridge East and West Approaches and the Crescent City Connection Bridge Approaches. While employed by LA DOTD, Mr. Lacy was instrumental in the development and execution of the training manuals and modules for the Site Manager (SM) and Site Manger-Materials (SMM) databases. Barry’s certifications include Professional Civil Engineer (Louisiana), ATSSA Flagger (10/24), ATSSA Traffic Control Supervisor (05/27), and ATSSA Traffic Control Technician (5/27).</i>			
<b>02/20-ongoing</b>	<b>Project Engineer: IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62-1026: Juban Road Widening (I-12 to US 190) Phase I (Roundabout).</b> This project/task order is under the LA DOTD CE&I IDIQ for District 62. The scope of this project aims to widen both US 190 and LA 1026 (Juban Rd.) as well as construct three roundabouts; this consists of installing drainage and curbing, milling, overlaying asphalt, and relocating all utilities within the corridor. 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. Providence personnel is providing Construction Engineering and Inspection (CE&I) services for Phase 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA 1026 (Phase I of the project); this includes construction project management, LA DOTD coordination, Site Manager-Materials, and 2059 Project Closeout.			
<b>11/20-06/24</b>	<b>Project Engineer: Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA.</b> 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 LA DOTD specification and requirements. Additionally, the CQCF supplies an independent testing lab as part of the project’s overall Quality Control requirements. All reports 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.
01/23- 02/24	<b>Project Engineer: Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish; (Contract No.440015488; SPN H. 010108.6)</b> 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 LA 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 LA DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices.
02/23-01/24	<b>Project Engineer: Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&amp;I Services Contract No. 4400015488; SPN H.006499.6</b> 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 falls under the LA 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 LA DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling as-builts, submitting final estimates, and processing applicable invoices. Construction work includes the removal of: existing concrete walks, curbs, markings, and fencing; the relocation of concrete wheel stops; excavation and embankment; the installation of: handicapped curb ramps, a concrete walkway, concrete drive, temporary fencing, aggregate surface course stone, reinforced concrete pipe, concrete collars, curb barriers, temporary barricades, sodding, final signage, and pavement Striping; and the adjusting of: manholes, catch Basins, gas valves, water valves, meter boxes, sanitary sewer house connections, and fencing.
02/22-ongoing	<b>Project Engineer:</b> This project is under the LA DOTD CE&I IDIQ for District 62. The scope of this project aims to widen both US 190 and LA 1026 (Juban Rd.); installing drainage and curbing, milling, overlaying asphalt, and relocating all utilities within the corridor. 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 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 located just north of I-12; one located 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 is providing Construction Engineering and Inspection (CE&I) services for Phase 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA 1026 (Phase II of the project); this includes construction project management, LA DOTD coordination, Site Manager-Materials, and 2059 Project Closeout.

**16. Staff Experience:**

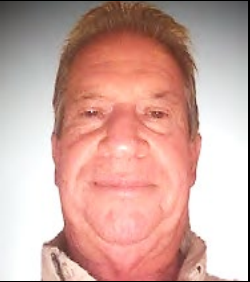
Firm employed by <b>ECM Consultants, Inc.</b>				
Name	<b>Jesse Carraway</b>	Years of relevant experience with this employer	<b>1.5</b>	
Title	<b>DOTD Certified Lead Inspector</b>	Years of relevant experience with other employer(s)	<b>18</b>	
Degree(s) / Years / Specialization		<b>High school Diploma</b>		
Active registration number / state / expiration date		<b>NA</b>		
Year registered		Discipline	<b>NA</b>	
Contract role(s) / brief description of responsibilities		<b>Mr. Carraway will serve as a Lead Inspector for Bridge and Road construction.</b>		
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).			
<b>18 years of experience</b>	<p><i>Mr. Carraway has over 18 years of experience in construction inspection services, as a certified engineering technician and senior inspector working for LADOTD. He has provided construction inspection for many bridges, roadways, and drainage projects in area of District 61. He has the following certifications:</i></p> <ul style="list-style-type: none"> <li>• <i>LADOTD Asphalt Paving Inspector</i></li> <li>• <i>LADOTD Embankment and Base Course Inspector</i></li> <li>• <i>LADOTD Structural Concrete Inspector</i></li> <li>• <i>LADOTD PCC Paving Inspector</i></li> <li>• <i>LADOTD Authorized Radiograph Evaluator PCC Paving</i></li> <li>• <i>LADOTD Authorized Density Tester, and</i></li> <li>• <i>ATSSA Certified Traffic Control Supervisor and Flagger.</i></li> </ul>			
<b>12/22 -present</b>	<p><b>LA 1: Leeville to Golden Meadow (Phase 2):</b> Mr. Carraway is serving as Lead Inspector for this <b>\$463 million Construction</b> project that includes an 8.63 Mile long <b>Concrete and Steel Structure elevated highway</b> over the marshlands between the town of Leeville, LA and Golden Meadow, LA. The project is being constructed by “Top-Down” method of construction where a moveable temporary steel support bridge is built and occupied by the Contractor’s construction equipment, while the permanent concrete bridge is built below. The temporary steel support bridge is approximately 2,000 foot in length and will advance forward as the concrete bridge is built below. Construction for this <b>elevated highway</b> 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 <b>surface roadway both asphaltic concrete and PCC paving.</b></p>			
<b>08/11-02/12</b>	<p><b>LA 1: LA 75 to Port Allen Canal Bridge:</b> Mr. Carraway has provided Inspection as senior technician and as lead technician services for this <b>\$9.1 million</b> project that consists of milling, asphalt overlay, concrete patching, and related work. He was responsible for inspecting contractors’ works, completing project DWRs, maintaining sampling and testing documents for the 2059, and documenting changes of the plans for the as-builts.</p>			
<b>01/16-10/17</b>	<p><b>LA 404: Bayou Choctaw Bridge:</b> Mr. Carraway served as the senior technician on this <b>\$2.6 million</b> LADOTD project. The scope of this project included building a temporary bridge and roadway, the construction of a new flat deck bridge, and connecting roadway along with related work.</p>			

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



	Mr. Carraway's duties on this project included monitoring construction activities for conformance with contract plans and specifications, reviewing Headlight DWRs, reviewing samples, compiling and completing the 2059 report and as-builts.
12/13-10/14	<b>LA 1 Port Allen Bridge. INT Repairs (HBI):</b> Mr. Carraway served as senior technician on this <b>\$3.5 million</b> LA DOTD project. The project included hydro blast demolition of the existing joints, and the replacement of the joint with a high early concrete. Mr. Carraway served as senior technician to the engineer intern over the project. His other duties were to assist the engineer intern in the completion of the 2059 report and the preparation of the as-builts.
03/11-12/13	<b>US 190: Left Turn lanes at LA 77 and LA78/LA411:</b> Mr. Carraway provided construction inspection services as Lead LaDOTD inspector for this \$4.8 million project that consisted of a two-phase construction of the bridge and connecting roadway in the city of Liviona. Mr. Carraway maintained project DWRs, sampling and testing requirements, completed the 2059 report and prepared the as-builts for the project engineers signature at the close of the project.
10/16-09/17	<b>LA 1: LA75 to US 190 Concrete Patching and Striping:</b> Mr Carraway provided the construction inspection as the lead certified inspector on this \$3.1 million LaDOTD project. The project included the full depth patching of jointed concrete pavement and installing new striping on the length of the project. Mr. Carraway maintained project DWRs, all sampling and testing, and daily quantities. He compiled and completed the 2059 report and prepared the As-builts fro the project engineer's signature.
09/15-02/16	<b>LA 417 and LA 982: Stabilize and overlay:</b> Mr. Carraway provided construction inspection services as Lead LADOTD inspector for this multi control section \$5.6 million project that involved cement treated base course, asphalt paving and related work. Mr Carraway completed work reports, sampling and testing, 2059 report, and prepared the as-builts for the Project Engineer's signature for this project.
04/12-07/13	<b>US 190: Rougon Road - to .5 miles west of LA 978:</b> Mr. Carraway served as senior technician for this <b>\$18.0 million</b> ongoing LADOTD project involving the new construction of turn lanes at LA 978, asphalt paving and guard rail replacement. In addition to other inspection services, Mr. Carraway reviewed <b>Headlight DWRs</b> and maintains 2059 documentation.
08/12-12/13	<b>LA 411 and LA 413 Patch, mill, overlay:</b> Mr. Carraway served as the Lead LADOTD inspector for this <b>\$11.8 million</b> project that consisted of multiple control sections on two separate routes. A section of LA 413 consisted of subbase lime treatment and the entirety of LA 413: from LA 416 to LA 76, consisted of a cement treated base course with four inches of asphalt and cross drain extensions and replacement where required. One section of LA 413, La 416 to Flynn Road, it was decided to add an additional 2-4 inches of asphalt due to heavy truck traffic the area experiences. LA 411 consisted of milling, leveling to bring the super elevation of the curves within specification, and four inches of asphalt. In addition to the inspection Mr. Carraway completed site manger DWRs, made sure that the sampling and testing requirements were met, put together and completed the 2059 report, and prepared the as-builts.


## 16. Staff Experience:

Firm employed by <b>Michael Baker International, Inc.</b>				
Name	<b>David Dauzat</b>	Years of relevant experience with this employer	<b>13</b>	
Title	<b>Senior Inspector</b>	Years of relevant experience with other employer(s)	<b>30</b>	
Degree(s) / Years / Specialization		<b>A.B./1997/Business Administration ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor Asphalt Paving Certification Structural Concrete Certification</b>		
Active registration number / state / expiration date		<b>NA</b>		
Year registered	<b>n/a</b>	Discipline	<b>NA</b>	
Contract role(s) / brief description of responsibilities		<b>Mr. Dauzat will serve as a Certified Lead Inspector for Bridge and Road Construction.</b>		
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).			
<b>43 years of experience</b>	<i>Mr. Dauzat has been dedicated full time on the current District 7 IDIQ, working on Prien Lake re-decking, Coone Gully I-10 widening, and Reeds Bridge replacements projects; and is a fulltime inspector experienced in on-site inspection, managing off-site inspection and testing staff at precast facilities, and performing inspections for bridge painting and lead abatement. He is experienced in utilizing Headlight Field book and Materials.. He has 40+ years of experience providing construction quality inspection on various transportation infrastructure projects throughout LA. He is familiar with inspection duties for setting girders, preparing and placing bearings, casting pier columns, bridge painting, lead abatement, performing daily traffic control inspections in high-ADT urban areas, and large crane picks for precast bridge deck sections.</i>			
<b>04/24 - Ongoing</b>	<b>IDIQ Contract for Construction Engineering and Inspection Services Statewide with Majority of Work in District 03   LADOTD. H.005967.6: TO 4: Nelson Rd Ext &amp; Bridge, Calcasieu Parish.</b> Inspector-Lead. Lead inspector for structural construction inspection including pile installation, form and rebar placement, dry-run depth checks, deck pour operation inspection and testing, securing, and inputting material documentation into Headlight Materials, daily diaries, and payment of completed pay items and project photos in Headlight Field book System. Provided training to LADOTD Engineering Technicians throughout the life of the task order. Maintained communication with the LADOTD Project Engineer regarding project progress and staff training. Project includes extending Nelson Road and building a bridge over Contraband Bayou connecting Nelson Road to West Sallier Street, total project length of approximately 1 mile.			
<b>03/19 – 04/24</b>	<b>IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA. LADOTD. Task Order 1: Prien Lake Re-Deck &amp; Safety Improvements, Calcasieu Parish, LA. LADOTD.</b> Lead Structural Inspector. Responsible for lead abatement containment for steel girders that were sand blasted and painted including cross frame and splice plate repair. Lead inspector for structural construction inspection including form and rebar placement, dry-run depth checks, deck pour operation inspection and testing, securing, and inputting material documentation into SiteManager Materials, daily diaries, and payment of completed pay items and project photos taken in new HeadLight System. Provided training to LADOTD Engineering Technicians throughout the life of the task order. Maintained communication with the LADOTD Project Engineer regarding project progress and staff training. <b>Task Order 3: I-10 Widening TX Line – E of Coone Gully, Calcasieu Parish, LA. LADOTD.</b> Lead Structural Inspector. Supplemented LADOTD’s staff on this Task Order. Responsible for pile driving inspection and concrete pile cap installations, sampling and testing materials, inputting material			

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	<p>samples into SiteManager Materials, completing a daily diary on contractors' activities and taking project photos within SiteManager utilizing a tablet equipped with the Headlight System. Maintained frequent communication with the LADOTD Project Engineer regarding project progress and attend weekly project meetings. Scope of the project is widening I-10 from four to six lanes and all associated activities from the Texas border to just east of Coone Gulley.</p> <p><b>Task Order 4: Reeds Bridge Rd over Calcasieu Relief, Allen Parish, LA. LADOTD.</b> Lead Inspector. Under full CE&amp;I task order, responsible for material sampling and testing of embankment, base, bedding, structural concrete, and asphalt. Verified all correct documentation was received for materials such as certificate of Analysis for reinforcement, WZ Crashworthy documentation for Traffic Control Devices, concrete and asphalt mix designs, certificates for concrete components, etc. Performed inspection of the clearing/burning operations while maintaining contact with Parish and fire department authorities to maintain a safe environment for nearby homes; inspected erosion control placement, drainage excavations, geotextile and riprap placement, installation of concrete pile, bent caps, slab spans, and approach slabs.</p>
<b>02/13 - 06/18</b>	<p><b>IDIQ Retainer Contract for Design-Build Support Services, Statewide, LA. LADOTD.</b> This retainer is to assist the LADOTD Project Manager in engineering, administrative, and related services for statewide Design-Build projects.</p> <p><b>Task Order 3: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. LADOTD.</b> Lead Inspector on this full-service CE&amp;I Task Order. Responsible for Owner Verification inspection and testing on the structures over the BNSF Railroad from pile driving up through multi-staged and skewed deck placement, including driving pile in a congested space, cast-in-place pier columns and caps, PCC and steel girder placement, concrete riser preparation and bearing pad placement; Stay-in-Place deck forms, reinforcing steel, dry-run depth checks and concrete placement testing; and multiphase Traffic Control. Inspections included verifying the QC and QA operations were according to procedures outlined in the CQMP. He documented daily project activity in SiteManager and provided Progress Check Points (PCPs) to Project Engineer for payment. He actively participated in weekly progress meetings.</p>
<b>06/08 – 12/09</b>	<p><b>052-02-0024: John James Audubon Bridge Design-Build Owner Verification. LADOTD.</b> Senior Construction Inspector/Owner Verification for main span and approaches. Re-sponsible for Owner Verification inspection on currently the longest cable stay bridge in the Western Hemisphere. Verified inspection and testing on 8' diameter drilled shafts including: CSL and O-Cell testing; depth checks; steel, anchor bolt, mechanical splice and concrete placement; inspection/testing of form, rebar and concrete placement on pier columns and caps that included mass concrete sections, and HLMR pot bearing placement; inspection of steel girder placement including rotational capacity testing of splice plates, location on bearings, and end cap painting; verification inspection of the precast bridge deck placement, post tensioned connections, and subsequent latex modified concrete overlay testing; and inspection and testing of the post-tensioning and grouting of the pier tower cross members, bridge deck and corbels. Reviewed Traffic Control on east entrance of the project.</p>
<b>04/11 – 09/15</b>	<p><b>H.008273:Fort Buhlow Bridge and Approaches over the Red River US 71 /165, Alexandria, LA. LADOTD.</b> Senior Construction Inspector. Responsible for verifying lead abatement containment for the blasting and painting of existing steel girders; monitoring noise levels adjacent to the State Hospital and Fort Buhlow HS; multi-phase Traffic Control inspection of a congested major arterial including the interchange at I-49; inspection of pile and drilled shaft substructure installation including CSL and Thermal Integrity testing; inspection of the installation and spliced connection including rotational capacity of the 1000' continuous steel girder unit and BT72 precast approach girders; inspection and testing of bridge deck form-work, reinforcing steel, dry-run depth checks, and concrete placement.</p>

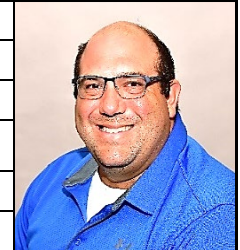
## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>					
Name	<b>Kim Martinez</b>		Years of relevant experience with this employer		<b>14</b>
Title	<b>Lead DOTD Certified Inspector</b>		Years of relevant experience with other employer(s)		<b>27</b>
Degree(s) / Years / Specialization		<b>High School Diploma</b>			
Active registration number / state / expiration date		<b>N/A</b>			
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>		
Contract role(s) / brief description of responsibilities		<b>Ms. Martinez will serve as the additional/alternate Lead Inspector for Road and bridge construction.</b>			
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).				
<b>41 years of experience</b>	<p><i>Ms. Martinez has 41 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting daily construction activities for conformance with plans and specifications and documenting daily activities in <b>Site Manager</b> data base. She has the following certification:</i></p> <ul style="list-style-type: none"> <li>• <i>LADOTD Asphalt Paving Inspector</i></li> <li>• <i>PCC Paving Inspector</i></li> <li>• <i>Embankment and Base Course Inspector</i></li> <li>• <i>ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor</i></li> <li>• <i>Nighttime Traffic Control, and</i></li> <li>• <i>OSHA-10</i></li> </ul>				
<b>11/16—5/19</b>	<p><b>S.P. No. H.007259: Fleur De Lis Drive Reconstruction (30th-Old Hammond Hwy), (CE&amp;I) LADOTD; Orleans Parish, LA:</b> Ms. Martinez served as Lead Inspector for providing <b>CE&amp;I services</b> for this <b>\$12 million roadway</b> 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, <b>Superpave asphaltic concrete pavement, Portland cement concrete pavement</b>, 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, entered daily documentation in <b>Site Manager</b>, prepared field changes and recorded change orders, and assists in coordinating testing/sampling</p>				
<b>07/20 – 12 /22</b>	<p><b>S.P. No. Severn Avenue Corridor Improvement, West Esplanade to Veterans Blvd., DOTD Project Number H.011752, LADOTD/Jefferson parish-DPW, Jefferson, LA;</b> Ms. Martinez served as the <b>Lead Construction Inspector for CE&amp;I services</b> on the project. Scope of project included construction contract administration and <b>construction engineering and inspection (CE&amp;I) services</b> for this <b>\$14 million</b> Urban Systems Project involving improvements to this 6-Lane divided, major <b>Portland Cement Concrete (PCC) roadway</b> with grass median. The purpose of the project is to make Seven Avenue corridor pedestrian friendly complete street as a part of the Federal Aid Urban System program. Work included removal and replacement of existing PCC pavement with <b>new six lane PCC pavement</b>, 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<sup>th</sup> street and West Esplanade, replacement and upgrade of subsurface drainage system, streetscaping, new bike path., new decorative street lighting, pedestrian lighting and pedestrian signals.</p>				
<b>01/12-06/13</b>	<p><b>S.P. No. 742-38-0006: F. Edward Hebert Boulevard Improvements, (CE&amp;I), LADOTD; Belle Chasse, LA:</b> Ms. Martinez provided <b>construction inspection services</b> for this project, which includes new concrete <b>roadway</b>, overlaying asphalt roadway, excavation, embankment, grading, class II base course, drainage, and utilities. She provided inspection services, documentation, and prepared daily reports, monitored contractor activities, reviewed pay estimates and coordinated with Project Engineer and contractors.</p>				

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02/18-10/18	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 <b>Construction Inspector</b> for this <b>\$72 million design-build project</b> 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, <b>roadway</b> lighting replacement, and <b>bridge</b> modifications including replacing I-10 <b>bridge</b> over Highland Road, widening and rehabilitating I-10 <b>bridge</b> over Bayou Manchac, increasing the vertical clearance and rehabilitating LA 928 over I-10, and replacing I-10 over LA 73.
12/10-08/13	S.P. No. 742-52-0012: I-10 SW Frontage Road Extension, (CE&I), LADOTD; Slidell, LA: Ms. Martinez provided <b>inspection services</b> for <b>\$3 million new road and bridge</b> construction of 0.988 miles of I-10 SW Frontage Rd extension and accompanying <b>7-span bridge</b> . Scope of work for the <b>roadway</b> 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
04/09-10/16	S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, LADOTD, (CE&I) Lafourche Parish, LA: Ms. Martinez provided <b>construction inspection</b> for this <b>\$32 million</b> Bayou Lafourche Vertical Lift <b>Bridge</b> project to replace the existing LA 310 bridge at LA 657 extension to LA 308. Her responsibilities included maintaining all construction field records; making daily entries in SiteManager; coordinating with the U.S. Coast Guard, LADOTD Coordinator and Parish Engineer/Representative, coordination for all relocations/adjustments of utility facilities within the construction of the site; inspecting the contractor's construction operations and work for compliance with contract documents, reviewing all form work drawings; preparing final estimate packages; and "As-Built" plans.
06/16-11/17	DPW No. 2000-B01: Gravier St. (S. Galvez to Broad St) City of New Orleans-DPW, LA: Ms. Martinez provided <b>inspection services</b> for this <b>\$5.8 million roadway</b> reconstruction project involving <b>roadway</b> removal, new subsurface drainage, 20" waterline, sewer lines, PCC roadways pavement, concrete sidewalks and driveways. She served as the primary construction inspector on site, monitored, prepared daily reports, computed quantities of work items, reviews monthly pay estimates and coordinates with Project Engineer and contractor.
10/18 – 03/20	<b>Taft Place Reconstruction – City Park Neighborhood – Group A FEMA Funded Roadway Capital Improvements Program, New Orleans, LA:</b> Ms. Martinez provided <b>construction inspection</b> for this <b>\$2.3 million</b> 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 <b>PCC paving</b> , roadway intersections with handicap ramps conforming to current ADA standards, new sidewalk, driveways, and subsurface drainage system.
02/11-08/13	<b>I-10 Calcasieu River Bridge Repairs, LADOTD, S.P. No. H.003203.6, (CE&amp;I), Calcasieu Parish, LA:</b> Ms. Martinez provided <b>construction inspection</b> services for this <b>\$7.8 million</b> repair work at I-10 Calcasieu River <b>Bridge</b> , involving main truss connection repairs, saddle bearing repairs, cleaning and removal of lead based paint, painting of truss connections, pin plate connection repairs, anchor bolt repairs, trestle bent connection repairs, deck joint repairs, bridge handrail repairs, and roadway pavement joint repairs. She was responsible for maintaining construction field records, inspecting contractor's construction operations, daily inspection of traffic control signs and barricades, daily work reports, and coordination with project engineers.
02/07-06/08	S.P. No. 742-55-0004: Westside Blvd Road Extension (Marie Dr to St. Louis Canal); LADOTD, Terrebonne Parish, LA: Ms. Martinez provided <b>inspection services</b> for this <b>\$2.8 million roadway</b> project involving construction of new PCC pavement <b>roadway</b> 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

16. Staff Experience:			
Firm employed by <b>ECM Consultants, Inc.</b>			
Name	<b>Jules Saunee</b>	Years of relevant experience with this employer	<b>3</b>
Title	<b>Inspector</b>	Years of relevant experience with other employer(s)	<b>12</b>
Degree(s) / Years / Specialization		High School	
Active registration number / state / expiration date		<b>NA</b>	
Year registered		Discipline	<b>NA</b>
Contract role(s) / brief description of responsibilities		<b>He will serve as a Certified Inspector for Bridge and Road construction</b>	
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).		
<b>15 years of experience</b>	<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"> <li>• <i>LADOTD Asphalt Paving Inspector</i></li> <li>• <i>LADOTD Embankment and Base Course Inspector;</i></li> <li>• <i>LADOTD Structural Concrete Inspector,</i></li> <li>• <i>LADOTD PCC Paving Inspector and</i></li> <li>• <i>ATSSA Certified Flagger, Technician, Supervisor</i></li> </ul>		
<b>10/2021-Ongoing</b>	<p><b>Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA:</b> Mr. Saunee is serving as one of the certified inspectors for the <b>\$182 Million</b> 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 inspection of 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>		
<b>12/10-05/12</b>	<p><b>Huey P Long Bridge Widening:</b> Mr. Saunee served as one of the Inspector for the <b>\$1.2 Billion Widening of the Huey P Long Bridge</b> 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 <b>lead Inspector</b> for concrete, PCC roadway, asphaltic concrete repaving, and infrastructure installation.</p>		




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04/17-04/20	<b>I-10 Widening Breaux Bridge to Lafayette:</b> Mr. Saunee served as one of the inspectors for this <b>\$100 Million Widening of I-10 for seven (7) miles</b> between Breaux Bridge and Lafayette. The project included the construction of a 2-lane asphaltic concrete interstate, <b>widening 5 existing bridges</b> , replacing 1 bridge, and the removal/replacement of the existing 2-lane asphaltic concrete interstate in each direction. Mr. Saunee served as the <b>lead Inspector on Asphalt work</b> 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 <b>SiteManager</b> reports and final submittal package
07/20-02/21	<b>Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA:</b> Mr. Saunee served as interim <b>DOTD certified Inspector</b> for this <b>\$14.2 million</b> complete street construction project. This project includes <b>PCC paving</b> , major drainage improvements, <b>ADA facilities, the addition of dedicated bike lanes</b> , addition of turn lanes, traffic and <b>pedestrian signals</b> , street lighting and landscaping etc. He was responsible for monitoring construction work to ascertain that all works are in conformance with contract plans and specification, kept record of quantities of work performed on daily basis and perform all work assigned by the Lead inspector.
04/20-09/21	<b>I-10 Loyola Interchange.</b> Mr. Saunee served as one of the inspectors for <b>\$125 Million Interstate Overpass</b> 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	<b>Ormond Blvd Repair/Mill/Overlay:</b> Mr. Saunee served as the <b>Lead Asphalt Inspector</b> for the asphalt mill/overlay of Ormond Blvd in St. Charles Parish at a cost of <b>\$1 Million</b> . He also assisted in the PCCP inspection of Ormond Blvd. Compiled monthly estimates for Project Engineer's review.
02/16-08/16	<b>Our Lady of The Lake Medical Complex:</b> Mr. Saunee served as the <b>lead inspector</b> 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	<b>Ole Miss Kenner Sanitary Sewer Lift Station:</b> Mr. Saunee served as an inspector on the <b>\$1.2 Million</b> 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	<b>Sanitary Sewer Repair St. Bernard Parish:</b> Mr. Saunee served as an inspector for the Parish wide repair of sanitary sewer lines damaged by Hurricane Katrina at cost of <b>\$6 Million</b> . Mr. Saunee inspected the excavation and <b>point repairs</b> of sanitary sewer lines. Mr. Saunee oversaw the restoration of the roads, sidewalks, and other features, both <b>PCCP and Asphalt</b> . 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	<b>Jefferson Parish Submerged Roads Program:</b> Mr. Saunee served as the <b>lead inspector</b> 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 <b>\$1.5 Million</b> . Compiled monthly estimates for Project Engineer's review.

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

## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>					
Name	<b>David Waller</b>		Years of relevant experience with this employer		<b>12</b>
Title	<b>Lead DOTD certified Inspector</b>		Years of relevant experience with other employer(s)		<b>15</b>
Degree(s) / Years / Specialization			High School		
Active registration number / state / expiration date			N/A		
Year registered	<b>N/A</b>	Discipline	N/A		
Contract role(s) / brief description of responsibilities			<b>Mr. Waller will serve as a Certified Inspector for road and bridge construction.</b>		
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).				
<b>27 years of experience</b>	<p><i>Mr. Waller has 27 years of experience in performing construction inspection of roads and bridges, drainage and utilities construction projects involving monitoring and documenting all construction activities for conformance with plans and specifications and documenting daily activities in SiteManager data base.</i></p> <p><i>He has the following LADOTD certification:</i></p> <ul style="list-style-type: none"> <li><i>• Structural Concrete inspection</i></li> <li><i>• Asphalt Paving Inspection</i></li> <li><i>• PCC Paving Inspection</i></li> <li><i>• Embankment and Base Course Inspection</i></li> </ul> <p><i>He also has the following certifications:</i></p> <ul style="list-style-type: none"> <li><i>• ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor</i></li> <li><i>• FWHA-NHI-130055 Safety Inspection of In-Services Bridges, and</i></li> <li><i>• OSHA-10</i></li> <li><i>• Certified Drone Pilot</i></li> </ul>				
<b>06/24 - Present</b>	<b>H.012863 Cypress Island Highway Pavement Preservation:</b> Mr. Waller served as <b>Lead Inspector</b> for the Construction Inspection and Engineering (CE &I) project for St. Martin Parish Government administered through LADOTD. This pavement preservation project included milling asphalt concrete, pavement patching, <b>asphalt concrete overlay</b> , rumble strips, striping, guardrail replacement, and related work. Mr. David was responsible for supervision of inspector on the project, monitoring and documenting construction activities in SiteManager				
<b>07/22 – 06/24</b>	<b>South Choctaw Drive (Flannery to Central Thruway), City of Baton Rouge, City-Parish Project No. 19-CP-HC-0038:</b> Mr. Waller served as <b>Project Manager</b> for this project which involved .construction and rehabilitation of roadway, sidewalks, drainage system, utilities, landscaping and street lighting. He was responsible for supervision of field inspectors assigned to this project, oversight of construction activities for compliance with contract plans, specifications and City -Parish/LADOTD Standards. He was responsible to monitor and track progress, keep track of eligible work quantities, review and maintain all documents including daily inspection reports, RFIs, COs, pay estimates etc. and safety compliance etc.				
<b>01/22 – 12/22</b>	<b>Southern University Ravine Protection H.014747:</b> Mr. Waller served as Lead Inspector for this project which included drainage installation of HDPE piping, and approximately 12,000 cubic yards of embankment to repair eroded areas near the SU Health Services Building and near the Millennium Apartments. Mr. Waller provided construction inspection services for this project that involves Clearing and Grubbing, Erosion Repair, Roadway, and Bridge Replacement. The Ravine was in immediate need of repair as the erosion threatened buildings and parking areas and were completed under budget and in a prompt manner. This project was completed as Force Account work by Boh Brother’s construction Company, and coordinated in partnership with LADOTD, FEMA and Southern University.				



05/19 – 12/22	<b>Pecue Lane Phase II H.013579.6:</b> As <b>Lead Inspector</b> , Mr. Waller supervised the field inspection team assigned to this <b>\$14.6 million</b> project to build mechanically stabilized earth walls on either side of I-10, demolish the existing two-lane bridge over I-10, realign Pecue Lane, and build two multi-lane bridges over I-10 in East Baton Rouge Parish. This project is phase II of a multi-phase effort in East Baton Rouge Parish Government’s Green Light Plan, a transportation improvement plan which built projects across the Parish and is unique in the fact that it will be part of the first diverging diamond interchange in the state of Louisiana. The project includes mechanically stabilized earth walls including earthwork, footing and backfill of reinforcement zone, constructing two bridges including pile driving, installing prestressed concrete girders, and bridge deck, elevated roadway, on grade roadway including earthwork, subbase and base, drainage, PCC pavement, concrete barrier railing, roadway lighting and striping.
06/18 - 09/20	<b>S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA:</b> Mr. Waller served as <b>Lead Inspector for this \$72 million design-build project</b> 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	<b>S.P. H.012420.6 I-110 Interchange Modifications at Terrace, Baton Rouge, LADOTD:</b> Mr. Waller provided <b>CE&amp;I services for this \$8.80 million I-110 Terrace Ave Interchange</b> 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 <b>roadway</b> span, installation of new Hwy guide signage and camera equipment.
06/18 -07/19	<b>State Project No. H.010661.6-2 N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA:</b> Mr. Waller is providing <b>construction inspection services</b> for the replacement of <b>three bridges</b> in East Baton Rouge Parish. He was responsible for monitoring, documenting and reporting construction activities for conformance with plans and specifications, keeping track of materials used, recording personnel and equipment on site, and filling out a daily report.
02/14-09/16	<b>S.P. No. H. 0106059: Rafe Meyer Bridges in Baker, LA for LADOTD:</b> Mr. Waller provided <b>construction inspection</b> for this project involving demolition and construction of two off-system <b>bridges</b> for LADOTD in East Baton Rouge Parish. This project includes precast concrete pile driving, cast-in-place concrete bents, decks, approach slabs and <b>asphaltic concrete roadway transition</b> . He provided inspection for asphalt paving as a LADOTD certified inspector in addition to <b>other inspection services</b> .
02/08-08/10	<b>S.P. No. 817-08-0023: Joor Road; Baton Rouge, LA:</b> Mr. Waller provided <b>construction inspection services</b> for this project that involved the widening of Joor Road from two lanes to five lanes. The project included asphalt concrete paving, Portland concrete cement paving, drainage, sewer, and utility relocations. He served as the primary construction inspector and safety person on site, prepared work reports, estimated quantities, ensured smooth and efficient operations of technician and/or consultant personnel.
03/09-08/11	<b>S.P. No. 817-41-0008: O’Neal Lane, LADOTD; Baton Rouge, LA:</b> Mr. Waller provided <b>construction inspection services</b> for this project that involved construction of three miles of new concrete cement <b>roadway</b> . 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.
04/10-06/11	<b>S.P. No. 257-04-0025: West Lee and Burbank; Baton Rouge, LA:</b> Mr. Waller provided <b>construction inspection services</b> 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	<b>S.P. No. 255-30-0013: Wax Road; Baton Rouge, LA:</b> Mr. Waller provided <b>construction inspection services</b> for this project that involved the widening of Wax Road and the addition of turning lanes. The project included asphalt concrete paving, drainage, sewer, and utility relocations. He served as the <b>primary inspector</b> 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: <b>Providence Engineering and Environmental Group LLC</b>			
Name	<b>Coty Hardy</b>	Years of relevant experience with this employer	<b>2</b>
Title	<b>DOTD-Certified Inspector</b>	Years of relevant experience with other employer(s)	<b>9</b>
Degree(s) / Years / Specialization		<b>High School Diploma</b>	
Active registration number / state / expiration date		<b>N/A</b>	
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>
Contract role(s) / brief description of responsibilities		<b>Coty will serve as one of DOTD-Certified Inspector for Road and Bridge Construction.</b>	
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).		
<b>11 years of total experience</b>	Coty Hardy was hired by Providence in February 2022 to manage and inspect CE&I projects. Prior to joining Providence, Mr. Hardy worked for LA DOTD as a Construction Inspector, District Training Specialist, and State-Wide Training Liaison. Throughout his tenure at LA 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 ensuring the proper construction of roads and bridges in accordance with budgetary requirements, schedules, construction plans, and DOTD Standard Specifications; as well as training others to do so. <b>His certifications include Louisiana Civil Service Certified Professional Trainer; ATSSA Traffic Control Supervisor (08/27); ATSSA Traffic Control Technician (No expiration), ATSSA Flagger (05/26); DOTD PCC Paving Inspector (10/27); DOTD Asphalt Concrete Paving Inspector/Technician (06/27); DOTD Embankment and Base Course Inspector (06/27); DOTD Nuclear Device Operator; DOTD Structural Concrete Inspector (06/27); 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.</b>		
<b>11/19- Ongoing</b>	<b>DOTD-Certified Inspector: LA 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 &amp; Washington Parishes, LA.</b> The LDOTD 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 replacing it 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 services under this contract.		
<b>(01/23- 02/24)</b>	<b>DOTD-Certified Inspector: Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish; (Contract No.440015488; SPN H. 010108.6)</b> Provided CE&I services during the installation of sidewalks in the downtown area in the City of Independence in Tangipahoa Parish. This project falls under the LA DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488) and is 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 LA DOTD, field verification		



	estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices.
(02/23-01/24)	<b>DOTD-Certified Inspector: Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&amp;I Services Contract No. 4400015488; SPN H.006499.6</b> Provided CE&I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish This project falls under the LA DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488) and is 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 LA DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices. Construction work 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.
(03/22-06/24)	<b>DOTD-Certified 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.</b> Providence was on 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 LA DOTD specification and requirements. Additionally, the CQCF supplied 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.


## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>					
Name	<b>Robert Brown</b>		Years of relevant experience with this employer		<b>13</b>
Title	<b>Certified Lead Inspector</b>		Years of relevant experience with other employer(s)		<b>19</b>
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		<b>Mr. Brown will serve as additional/alternate Certified Inspector for Bridge and Road Construction.</b>			
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).				
<b>32 years of experience</b>	<p><i>Mr. Brown has over 32 years of experience in construction inspection of roads and bridges, overpasses, utilities relocations, levees and floodwall. He has the following certifications:</i></p> <ul style="list-style-type: none"> <li>• <i>LADOTD PCC Paving Inspector</i></li> <li>• <i>LADOTD Structural Concrete Inspector</i></li> <li>• <i>LADOTD Embankment and Base Course Inspector</i></li> <li>• <i>LADOTD Authorized Concrete Field Tester.</i></li> <li>• <i>ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor</i></li> <li>• <i>Confined Space entry, OSHA-10.</i></li> </ul>				
<b>04/21- Present</b>	<p><b>S.P. No. H.004791, Belle Chasse Bridge and Tunnel Replacement, P3, Design-Build Project, Plaquemines Parish, LA.</b> Mr. Brown is serving as one of the <b>Lead certified inspector</b> for this <b>\$182 million</b>, P3 design-build project to construct a new mid-level fixed span bridge that will span the <b>Intracoastal Waterway</b> on Louisiana Highway 23. The project includes the demolition of the existing Perez Bridge and 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 <b>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</b> and striping. ECM’s Quality Control team of engineers and LADOTD certified inspectors are <b>responsible for sampling and testing</b> to ensure compliance with the project’s plans and specifications.</p>				
<b>01/19-10/20</b>	<p><b>S.P. No. 009250, I-10: Highland to LA 73 Design-Build Project, LADOTD, East Baton Rouge/Ascension Parish, LA:</b> Mr. Brown has served as a <b>Construction Inspector</b> for this <b>\$72 million</b> 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 <b>I-10 bridge over Highland Road, widening and rehabilitating I-10 bridge over Bayou Manchac</b>, increasing the vertical clearance and rehabilitating LA 928 over I-10, and <b>replacing I-10 over LA 73.</b></p>				
<b>01/19-03/19</b>	<p><b>S.P. No. H.010661.6-2 (CE&amp;I), N. Flannery/Firewood/Cloverland Bridges, East Baton Rouge Parish, LA:</b> Mr. Brown provided <b>Inspection services</b> as one of the inspectors for the replacement of <b>three bridges in East Baton Rouge Parish.</b> He was responsible for inspecting construction work for compliance with plans and specifications, prepare daily reports, keeping track of quantiles of pay items, personnel and equipment used by the contractor etc.</p>				

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05/19 –04/21	<b>Pecue Lane Phase II H.013579.6:</b> As an <b>Inspector</b> , Mr. Brown as a <b>Certified Inspector</b> for this <b>\$14.6 million</b> project to <b>build mechanically stabilized earth walls</b> on either side of I-10, demolish the existing two-lane bridge over I-10, realign Pecue Lane, and build <b>two multi-lane bridges over I-10 in East Baton Rouge Parish</b> . This project is phase II of a multi-phase effort in East Baton Rouge Parish Government's Green Light Plan, a transportation improvement plan which built projects across the Parish and is unique in the fact that it will be part of the <b>first diverging diamond interchange in the state of Louisiana</b> . The project includes mechanically stabilized earth walls including earthwork, footing and backfill of reinforcement zone, constructing two bridges including pile driving, <b>installing prestressed concrete girders, and bridge deck</b> , elevated roadway, on grade roadway including earthwork, subbase and base, drainage, <b>PCC pavement</b> , concrete barrier railing, roadway lighting and striping
10/10- 08/12	<b>Construction of Levees, LPV 20.2:</b> Mr. Brown served as <b>Construction Inspector</b> for the extension of levee berm foreshore at Reach 3 along Lake Pontchartrain. The project was over 14,000 feet in length with shoreline extension of about 150 feet. Geotextile separator fabric was placed underwater for stability, a graded stone berm was constructed, and the area between the berm and existing shoreline was filled in with sand and uncompacted fill. Mr. Brown was responsible for evaluating contractor quality control system; observing all construction phases to ensure compliance; reviewing shop drawings and submittals; checking quantities; reviewing requests for change orders; observing and reviewing three phase inspection (preparatory, initial, follow-up) for all features of work; and inspecting construction materials before installation
10/08 – 09/10	<b>Perkins Road Improvements (Essen Lane to Siegen Lane), East Baton Rouge, LA:</b> Mr. Brown served as Survey Party Chief for construction layout for the Perkins Road Improvement Project from Essen-Siegen Lane. The project involved rehabilitation of a two-lane roadway with open ditches to a five-lane roadway with underground drainage, mechanical and electrical components, and sanitary sewer and water lines
11/10-08/12	<b>Quality Assurance Representative,(QAR III):</b> Mr. Brown provided <b>quality assurance services</b> for LPV 20.2 reaches 3 and 4 extended levee berm foreshores. The project was over 14,000 feet in length along Lake Pontchartrain in Metairie. Materials comprised of R2200 graded stone, geotextile separator fabric, sand, and uncompacted fill. All materials and equipment were brought in by barge. The shoreline was extended out 150 feet. Geotextile separator fabric was placed underwater for stability and a graded stone berm was constructed. The area between this berm and the existing shoreline was filled with sand and uncompacted fill. The quantity of the R2200 graded stone was over 317,000 tons.
10/09-11/10	<b>Quality Assurance Representative (QAR III):</b> Mr. Brown provided <b>quality assurance services</b> for LPV 19.2, reach 4 Earthen Levee berm enlargement. The project was over 7200 feet of levee along Lake Pontchartrain in Metairie. Degraded, explored, repaired, and rebuilt sections. As well as enlarging the reach for improved integrity.
02/09- 08/10	<b>Harvey Canal Floodwall, Harvey, LA:</b> Mr. Brown served as Survey Party Chief for construction layout and as-builts of the Harvey Canal floodwall. The project was a <b>concrete T-wall with sheet piles</b> , multiple rows of battered and vertical H-piles, and consisted of drainage monoliths, gate monoliths, and a pedestrian gate. Mr. Brown coordinated between three main area superintendents and multiple field superintendents
01/07-02/08	<b>Essen Lane to Siegen Roadway Improvement, Baton Rouge, LA:</b> Mr. Brown served as Survey Party Chief for construction layout for the Perkins Road Improvement Project from Essen-Siegen Lane. The project involved rehabilitation of a <b>two-lane roadway</b> with open ditches to a five-lane roadway with underground drainage, mechanical and electrical components, and sanitary sewer and water lines.
11/94-10/06	<b>Survey Technician, Baton Rouge, LA:</b> Mr. Brown served as Surveying Technician for 12 years. He planned field work schedules based on job specific data needed (subdivision maps, flood maps, area elevation benchmarks, chain of title, legal property description) and performed specific tasks including boundary surveys, elevation studies, determinations of structure placement, and determination of minimum elevation of structures. He also prepared field notes for drafting including boundary survey drawings, slab survey drawing, as-built survey drawings, subdivision drawings, ALTA survey drawings, and reviewed and edited drawings using AutoCAD.

## 16. Staff Experience:


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

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

	construction inspection for this project that involved: checking grade and elevation; counting blows for pile driving data; running density and moisture tests for new dirt hauled in for embankment for roadway approaching bridge. Provided inspection services for the excavating the existing roadway; checking grade, flowline, installation of catch basins, checking soil used for bedding and backfilling.
<b>07/18-09/18</b>	<b>I-49 Pavement Marking Replacement IV:</b> This was a moving operation on an multi lane Interstate. Ms. Youngblood Supervised the removal and replacement of all pavement markings; also, the reflectivity tests on striping. She also was a part of design and checking traffic control utilizing her ATSSA Traffic Control Technician Certification.
<b>10/19-03/20</b>	<b>LA 153: JCT LA 9 to Five Forks Road: Project included Lime treated subbase, Cement treat Base, Drainage system replacement, asphalt overlay, and asphalt wearing/surface course; on a high-volume road.</b> Ms. Youngblood Supervised all aspects of this DOTD project; utilizing her ATSSA Traffic Control Technician; DOTD Embankment and Base Course, Asphalt Paving Inspector/Technician, Nuclear Device Operator, DOTD Certified IRI Inspector; certifications.
<b>03/22-08/23</b>	<b>H.010867 Jude and Placide Road Bridges:</b> Ms. Youngblood served as the Lead, DOTD Certified Inspector for this multi-bridge project. The work included the installation of cast in place concrete flat deck bridges and approach slabs, base work, asphalt paving, and drainage work. The drainage work consisted of closing in the existing ditches on either side of both bridges with storm drainpipe, catch basins and manholes, outfall pipes and riprap, and safety end treatments. Ms. Youngblood performed all the field documentation using SiteManager and Headlight, material sampling and testing, and quality assurance.
<b>03/23-present</b>	<b>H.013025 University Avenue Phase 1: 100' S RR-500' S I-10 EB Ramp:</b> Ms. Youngblood serves as the Lead, DOTD Certified Inspector for the corridor enhancement and road diet on University Avenue in Lafayette Parish. The work includes rehabilitation of the existing concrete pavement and curbs, overlay of the existing pavement, earth work, class II base course, PCCP patching, drainage structures, pavement markings, sidewalks and drives, handicap ramps, lighting, and green infrastructure and landscaping. Ms. Youngblood performed all the field documentation using <b>SiteManager and Headlight</b> , material sampling and testing, and quality assurance.

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


## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>					
Name	<b>Anatole Hammer</b>		Years of experience with this firm/employer		<b>8</b>
Title	<b>Construction Inspector (Electrical)</b>		Years of experience with other firm(s)/employer(s)		<b>20</b>
Degree(s) / Years / Specialization			High School Diploma		
Active registration number / state / expiration date			N/A		
Year registered	<b>N/A</b>	Discipline	N/A		
Contract role(s) / brief description of responsibilities			<b>He will serve as a specialty electrical inspector for Bridge/Street lighting.</b>		
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).				
<b>28 years of experience</b>	<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"> <li>• ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor</li> <li>• OSHA-10</li> </ul>				
<b>10/15- On going</b>	<p><b>DPW Project No. 15-CN-MS-0008: SSO Program, City of Baton Rouge/East Baton Rouge Parish DPW, Baton Rouge, LA:</b> Mr. Hammer provides <b>construction inspection</b> for projects under the \$900 million SSO Program undertaken by City of Baton Rouge to mitigate EPA consent decree. Mr. Hammer’s responsibilities included <b>inspection of electrical and control systems</b> for the pump stations and Waste Treatment Plant. Installation of central <b>SCADA system</b> included miles of <b>fiber optics lines</b> 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 <b>Advanced Traffic Management-Emergency Operations Center (ATM-EOC)</b>, the Central control room., network equipment, network infrastructure and installation of cameras and <b>exterior and interior lighting</b>.</p>				
<b>02/15-10/15</b>	<p><b>Electrical Inspector / QA/QC (while working for M. Martin Consulting Co.):</b> Mr. Hammer was responsible for inspecting <b>the installation of electrical systems</b> and equipment to <b>ensure that they comply with electrical codes and standards</b>. 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, <b>interior and exterior lighting</b>, motors, and generating equipment. He kept records and wrote reports and reported findings to contractors or government agencies. He identified and <b>reported non-compliant installations</b>, 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>				
<b>02/14 - 01/15</b>	<p><b>I&amp;E Production Technician (while working for Wood Group PSN).</b> 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 <b>tie into a LAN and telemetry-based SCADA system</b>. Develop and safely execute work plans covering installation, calibration, inspection, and troubleshooting tasks within a work order driven system, to minimize production impacts and enhance the reliability of the operation. Review and generate PLC programming to meet facility and project requirements within industrial and corporate standards.</p>				

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



**16. Staff Experience:**


Firm employed by <b>ECM Consultants, Inc.</b>				
Name	<b>Emilio Rodriguez</b>	Years of relevant experience with this employer	<b>12</b>	
Title	<b>Senior Construction Inspector</b>	Years of relevant experience with other employer(s)	<b>20</b>	
Degree(s) / Years / Specialization		<b>Technical Architecture (Construction) / 1989; Certified NACE Coating Inspector Level 2; ATSSA Work Zone Traffic Control Flagger, Supervisor; NHI Bridge Inspection; Movable Bridge Inspection; DOT/FAA Drone Remote Pilot; Aerial Boom Lifts; Scissor Lifts; OSHA-10</b>		
Active registration number / state / expiration date		<b>N/A</b>		
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>	
Contract role(s) / brief description of responsibilities		<b>Mr. Rodriguez will serve as Specialty Inspector for field coating of steel girders if required. He will also provide Drone construction progress photographs.</b>		
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).			
<b>32 years of experience</b>	<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"> <li>• <i>NACE certified Coating Inspector Level 2 #40575</i></li> <li>• <i>ATSSA Work Zone Traffic Control Flagger, Supervisor;</i></li> <li>• <i>NHI Bridge Inspection;</i></li> <li>• <i>Movable Bridge Inspection;</i></li> <li>• <i>DOT/FAA Drone Remote Pilot</i></li> <li>• <i>OSHA-10</i></li> </ul>			
<b>10/21-Ongoing</b>	<b>Belle Chasse Bridge and Tunnel Replacement, A P3 Design-Build Project, LADOTD, (Developer: Plenary Infrastructure Belle Chasse LLC), Mr. Rodriguez is providing construction inspection services as one of the inspectors for this \$182 million new Mid-Level fixed span bridge that will span 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.</b>			
<b>05/18 – 07/19</b>	<b>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.</b>			

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

02/11-08/13	<p><b>S.P. No. H.003203.6, (CE&amp;I), I-10 Calcasieu River Bridge Repairs, LADOTD, Calcasieu Parish, LA.</b> Mr. Rodriguez provided <b>construction inspection</b> services for structural steel repairs to the approach trestle bents and stringers, repairs to the connections of the main deck truss &amp; steel cantilever truss members, painting of truss connections, anchor bolt repairs, &amp; associated repairs to the <b>approach roadway</b> 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 <b>surface preparation and application of protective coating</b> 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>
06/21-04/22	<p><b>Lapalco Bridge Over Bayou Segnette JPPW-2017-045-RBP, Jefferson Parish, LA.</b> Mr. Rodriguez performed bridge inspection and resident inspection services for this \$3 million, rehabilitation of a 3,000 LF long, high rise steel girder spans and prestressed concrete girder span bridge that is supported by reinforced concrete pier/column systems resting on pile supported reinforced concrete footings. Work included structural inspections of girders, bents, risers, anchor bolts, bearing pads, deck, expansion joints, railings, curtain walls and approaches etc. He assisted ECM engineers in the preparation of the report detailing all the deficiencies and damages including the existing Lead Based Paint (LBP) system on steel girders. He provided resident inspection for repairs and/or replacement of all damaged bridge elements including bent anchor bolts, angle cleats, all deck expansion joint systems, replacing all bearing pads for the girders by lifting each span individually by jacking, and abatement of LBP and repaint all steel girder spans and remove and replace the bridge's concrete curtain wall.</p>
06/09-10/16	<p><b>S.P. No. 064-05-0085, Bayou Lafourche Bridge at Larose, (CE&amp;I), LADOTD, Lafourche Parish, LA:</b> for construction engineering and inspection (CE&amp;I) services for this <b>\$32 million</b> vertical lift bridge. This 122' x84' movable section is the largest span lift bridge in the state. Work involved <b>marine pile driving, concrete piers,</b> steel bridge, anchor bolts, bolted connections, approach <b>roadways,</b> 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><b>S.P. No. H.006318.6, (CE&amp;I): St. Ann Bridge over Bayou Terrebonne   LADOTD   Terrebonne Parish, LA:</b> Mr. Rodriguez provided <b>construction inspection services</b> as one of the inspectors for this <b>\$4.2 million movable bridge</b> construction project including approach roadways under the Off-System Bridge Replacement Program. The project involved construction of a new bobtail 90' single swing movable steel girder bridge with <b>concrete bridge piers</b> and concrete slab span approaches over Bayou St. John to replace an existing single lane steel truss swing bridge structure. The scope included driving <b>prestressed concrete piles,</b> 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; <b>surface preparation and field painting/coating of girders</b> and all steel structural components, timber fender system, navigational lights and asphaltting <b>concrete roadway</b> construction.</p>
06/10-08/12	<p><b>S.P. No. 713-38-0001 (CE&amp;I) Doullut Canal Bridge, LADOTD, Plaquemines Parish, LA.</b> Mr. Rodriguez served as one of the Inspector for CE&amp;I services for this <b>\$11.8 million</b> 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 <b>driving concrete piles, cofferdam construction,</b> and installation of all structural steel components of the movable bridge such as main girder, floor beams, cross bearings, and end dams and structural steel fabrication. Scope of work also included paint inspection of all girders for the swing bridge and steel grid flooring.</p>

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


## 16. Staff Experience:

Firm employed by <b>Michael Baker International, Inc.</b>					
Name	<b>Nathaniel Ray</b>		Years of relevant experience with this employer		<b>4</b>
Title	<b>Inspector</b>		Years of relevant experience with other employer(s)		<b>10</b>
Degree(s) / Years / Specialization		<b>B.S./2001/Civil Engineering</b> <b>ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor</b> <b>Asphalt Paving Certification</b> <b>Structural Concrete Certification</b> <b>PCC Paving Certification</b> <b>Embankment and Base Certification</b>			
Active registration number / state / expiration date		NA			
Year registered	<b>NA</b>	Discipline	<b>NA</b>		
Contract role(s) / brief description of responsibilities		<b>Mr. Ray will serve as certified inspector and provide support to DOTD for inspection of Prestressed Precast concrete piles and girders at the fabrication yard on as needed basis.</b>			
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).				
<b>14years of experience</b>	<i>Mr. Ray is a construction lead inspector with experience in bridge and highway construction and ADA-compliant upgrades as well as <b>precast post tensioned structural members</b>. As a construction lead inspector, he brings the skills, experience, and knowledge needed to ensure the project is constructed according to plans and specifications.</i>				
<b>02/13 - 06/18</b>	<b>IDIQ Retainer Contract for Design-Build Support Services, Statewide, LA. LADOTD.</b> This retainer is to assist the LADOTD Project Manager in engineering, administrative, and related services for statewide Design-Build projects. <b>Task Order 3: US 90 (I-49 South), Albertson’s Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. LADOTD.</b> QA Senior Inspector. Inspection of Bridge Superstructure, Asphalt Paving, and <b>fabrication of pre-stressed concrete pile and girders</b> in an offsite yard. Responsible for structural Independent Quality Assurance inspection and testing on the structures over the BNSF Railroad from pile driving up through multi-staged and skewed deck placement, including driving pile in a congested space, cast-in-place pier columns and caps, PCC and steel girder placement, concrete riser preparation and bearing pad placement; Stay-in-Place deck forms, reinforcing steel, dry-run depth checks and concrete placement testing; and multiphase Traffic Control. Inspections included verifying the QC operations according to procedures outlined in the CQMP. He documented daily project activity in project provided spreadsheets. <b>He was responsible for the quality control of the casting production of all precast pile and girder performed at Gulf Coast Prestress plant in Mississippi, including form/ rebar/ strand placement, concrete sampling and testing, reinforcement and strand sampling and testing, strand tensioning, and repair and finish prior to shipping.</b> The project encompasses widening of US 90 to a 6-lane facility including replacement of bridge structures over the BNSF Railroad and a new bridge structure at Albertson’s Parkway.				
<b>03/24 - Ongoing</b>	<b>IDIQ Contract for Construction Engineering and Inspection Services Statewide with Majority of Work in District 03   LADOTD.</b> <b>H.012174.6: TO 5: I-10: Jeff Dav PL-I-49 (OGFC/Slab Repair), Acadia and Lafayette Parishes, Louisiana.</b> Inspector-Lead. Lead inspector for asphalt paving operations performed overnight, securing, and inputting material documentation into Headlight Materials, daily diaries, and payment of completed pay items and project photos in Headlight Field book System. Maintained communication with the LADOTD Project				

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

	Engineer regarding project progress. Project includes 37 miles of milling and asphalt overlay including Open Grade Friction Course, pavement patching with Class II base, and related work.
10/21 – 03/24	<p><b>IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA. LADOTD.</b></p> <p><b>H.012018.6: TO 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA.</b> Inspector. As part of a full-service CE&amp;I task order, Mr. Ray supplemented staff as a lead inspector on this ITS project for intermittent night work. As LADOTD representative over a project that had Entity oversight, responsibilities were limited to being physically present during construction activities, maintaining daily records and assessing time charges within SiteManager, notifying Project Engineer of conflicting conditions, and communicating frequently with Entity's inspector.</p> <p><b>Task Order 3: I-10 Widening TX Line – E of Coone Gully, Calcasieu Parish, LA. LADOTD.</b> Support Inspector. As part of staff augmentation task order: Intermittently performed drainage and structural inspections, sampling and testing materials, providing daily diary information on contractors' activities to Lead Inspector for input into SiteManager. Scope of the project is widening I-10 from four to six lanes and all associated activities from the Texas border to just east of Coone Gully.</p>
10/16 – 09/21	<b>Coach Williams Extension/ Kaliste Saloom Phase 3B, Lafayette Parish, LA. LADOTD.</b> Senior Inspector. Inspection of Embankment and Base course production including nuclear density and moisture testing; Asphalt pavement production including roadway sampling and placement verification; and concrete pavement production including depth checks, steel and basket placement, curing, and concrete testing.

## 16. Staff Experience:

Firm employed by <b>ECM Consultants, Inc.</b>					
Name	<b>Patrick Maier</b>		Years of relevant experience with this employer		<b>2.5</b>
Title	<b>Inspector</b>		Years of relevant experience with other employer(s)		<b>17</b>
Degree(s) / Years / Specialization			<b>High School Diploma</b>		
Active registration number / state / expiration date			<b>NA</b>		
Year registered	<b>NA</b>	Discipline	<b>NA</b>		
Contract role(s) / brief description of responsibilities			<b>Mr. Maier will serve as an inspector and provide support to DOTD for inspection of Prestressed Precast concrete piles and girders at the fabrication yard on as needed basis.</b>		
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).				
<b>19 years of Experience</b>	<i>Mr. Maier has provided quality assurance inspection services on a variety of projects, involving roads and bridges, utilities and multiple level commercial structures. He is currently involved in <b>monitoring casting of Prestressed Precast concrete piles and girders at the fabrication yard for LA 1: Leeville to Golden Meadow (Phase 2) project for ECM in conjunction Volkert. His prior QA inspection included soils testing and inspection including compaction control of structural fill, soil cement and lime stabilization for road base, concrete and aggregates testing form compliance with LADOTD specifications, as well as reinforcing steel placement inspection, masonry inspection.</b></i>				
<b>05/22 – Present</b>	<b>H.008145.6 – LA 1: Leeville to Golden Meadow (Phase 2) - \$463 million Construction Project.</b> This is an 8.63 Mile long Fixed Concrete & Steel Structure <b>elevated highway</b> over the marshlands between the town of Leeville, LA and Golden Meadow, LA. Construction for this <b>elevated highway</b> 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. He is involved in <b>monitoring fabrication of. prestressed precast 18”, 24” and 30”concrete piles, and prestressed concrete girder at the fabrication yard, including inspection of form/rebar/strand placement, concrete sampling and testing, strand tensioning, and repair and finish prior to shipping.</b>				
<b>05/12-10/13</b>	<b>Louisiana Superdome Renovations and Enhancements, Champion Square, New Orleans, LA-</b> Mr. Maier provided quality control representing the state to ensure quality standards in renovations of the Superdome in various phases. Various testing included <b>pre-cast inspection, concrete testing, density testing, concrete testing, soils sampling, rebar inspection and proof roll inspections road base.</b>				
<b>02/07-10/08</b>	<b>Highway 51 and I-12 Ramp Improvements-</b> Mr. Maier was the resident inspector who provided quality control and quality assurance services for this \$100 million project. Responsibilities included monitoring removal and replacement of roadway, density testing and asphalt placement.				
<b>07/08-06/09</b>	<b>Army Aviation Facility, Hammond, LA –</b> Mr. Maier was the resident inspector who provided quality control and quality assurance services. Testing included rebar inspection, concrete testing on new aircraft ramp and density testing.				
<b>05/10-07/11</b>	<b>I-12 and Tchefuncte Interchange Improvements, Covington, LA-</b> as resident inspector, Mr. Maier provided quality control and quality assurance services for the \$250 million project. Verified layout of this new interchange. Testing included density testing, concrete testing and asphalt placement.				
<b>07/11-09/12</b>	<b>Stennis Space Center, Hancock County, Mississippi-</b> Mr. Maier worked in conjunction with NAVFAC, oversaw removal and replacement of Navy’s Special War fair Group 4 Boat Ramp for launching of SWIT Boat Team. Responsibilities included material sampling, placement, concrete testing and density testing.				

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


## 16. Staff Experience:

Firm employed by <b>Michael Baker International, Inc.</b>			
Name	<b>Gary Chodkowski, P.E.</b>	Years of relevant experience with this employer	<b>30</b>
Title	<b>Project Manager/ Senior Associate</b>	Years of relevant experience with other employer(s)	<b>10</b>
Degree(s) / Years / Specialization		<b>M.S./2004/Civil Engineering</b> <b>B.S./1978/Civil Engineering</b> <b>ATSSA Work Zone Traffic Control Flagger, Technician &amp; Supervisor</b>	
Active registration number / state / expiration date		<b>0039376/Louisiana/Exp. 03/31/2025</b>	
Year registered	<b>2014</b>	Discipline	<b>Civil Engineering</b>
Contract role(s) / brief description of responsibilities		<b>Mr. Chodkowski will serve as CPM Schedule Reviewer.</b>	
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).		
<b>40 years of experience</b>	<i>One of Michael Baker's most experienced and highly skilled program and construction experts, Mr. Chodkowski, will perform baseline CPM schedule review and all contractor's monthly updates to their CPM Schedule. Mr. Chodkowski is available to assist on any road construction task orders throughout this contract and provide leadership based on his large-scale roadway corridor construction management experience. He has over 15 years' experience in urban freeway and CPM Review.</i>		
<b>02/13 - 06/18</b>	<b>IDIQ Retainer Contract for Design-Build Support Services, Statewide, LA. LADOTD.</b> This retainer is to assist the LADOTD Project Manager in engineering, administrative, and related services for statewide Design-Build projects. <b>Task Order 3: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. LADOTD. CPM Schedule Reviewer.</b> Responsible for reviewing the initial baseline construction schedule for the reconstruction of US 90. Michael Baker provided contract and project management services to the LADOTD for the US 90 Design-Build Project from Ambassador Caffery to Albertson's Parkway. The project included the implementation of a new frontage road system, improvements to LA 182, new ramps, and a new drainage system and mainline structure over Albertson's Parkway and the BNSF Railroad. Michael Baker provided project scoping, conceptual design, and performance specifications and performed design and <b>schedule reviews</b> , construction inspection, and quality assurance verification during the life of the project.		
<b>07/16 - 06/20</b>	<b>IR 76 Main-Broadway Interchange, Akron, OH. Ohio Department of Transportation District 4. Project Manager.</b> Responsible for ensuring the project, including all construction management functions, was executed in compliance with the project scope and ODOT's policies, procedures, and specifications. Oversees and manages project staff, whose duties include inspecting, documenting, and recording quantities of work being performed. Ensured all work was performed according to project specifications and plans. Michael Baker provided construction administration and inspection services for a major reconfiguration of an urban interchange on IR 76 and associated roadways, South Main Street, and South Broadway Street. Services include monitoring of progress and <b>CPM schedule, review and management</b> of submittals and RFI, negotiation and management of change orders, tracking and documentation of pay quantities, and inspection of all contractor work and materials for compliance with contract requirements.		



05/10 - 08/13	<b>I-210 Pier 24 &amp; 25 Protection Replacement, CE&amp;I, Route I-210, Calcasieu Parish, LA. LADOTD. Scheduler.</b> Responsible for <b>reviewing and monitoring construction schedules</b> . Project consisted of the removal and replacement of the pier protection system for piers 24 and 25 of the I-210 Bridge over the Calcasieu Ship Channel.H.013958.6: TO1: Carpenter's Bridge Road over Whisky Chitto Creek, Allen Parish, Louisiana
01/00 – 11/13	<b>General Engineering Consultant (GEC) Program, Statewide, PA. Pennsylvania Turnpike Commission. Construction Program Manager.</b> For 13 years as Construction Program Manager, managed the PTC's \$600M annual capital construction plan. He also served as expert consultant for quality management, materials sampling and testing, scheduling, construction sequencing, constructability review, and estimating. He <b>developed CPM schedules</b> , constructability reviews, cost estimates, and QA/QC program documentation for major mainline reconstruction projects throughout the PTC system, which encompasses 545 miles of roadway. Gary has managed contractor operations for design-build and design-bid-build projects on major expressways, including new interchange construction, bridges, tollway widenings, resurfacing, service plazas, toll collection, and noise wall facilities for projects totaling more than \$3.5B in construction value. He also managed development of a new Construction Operations Manual, which included a system wide QA Plan for the Pennsylvania Turnpike Commission.
10/10 – 2/12	<b>Milton-Madison Bridge Replacement CE&amp;I, Milton, IN to Madison, KY. Indiana DOT. Scheduler. Developed a construction schedule</b> during the preliminary design. Provided constructability and estimating assistance to the initial design team. Assisted the construction management team in the project schedule reviews and filled in for the transportation inspector manager. Michael Baker provided project management, design review, shop drawing review, construction management and inspection, public involvement, and environmental oversight, for the design-build reconstruction of the bridge, which carries U.S. 421 over the Ohio River. The superstructure was replaced on the existing piers, using accelerated bridge construction techniques for lateral bridge sliding, allowing the bridge to remain open to traffic for all but 41 days during construction.
04/16 – 12/20	<b>Highway 18 Widening (CA1002-Manila-East) Construction Services, Mississippi County, AR. Arkansas DOT. Scheduler.</b> Responsible for reviewing the preliminary, baseline, and updates for compliance in accordance with the contract documents. Also, responsible for reviewing project time impact studies to determine the time adjustment needed for the contract. Michael Baker is providing construction management and inspection services for the construction of approximately 1.8 miles of Highway 18 roadway and bridge widening and replacement immediately east of Manila, Arkansas, in Mississippi County. Michael Baker's services include project management, utility relocation coordination, construction management, and inspection.
06/07 – 10/11	<b>Allegheny River Bridge Replacement, Pittsburgh, PA. Pennsylvania Turnpike Commission. Project Manager.</b> Provided construction oversight for twin cast-in-place concrete box girders, using the balanced cantilever method, approximately 2,350 ft. long and up to 120 ft. high; constructed to replace the bridge carrying the mainline Pennsylvania Turnpike over the Allegheny River. Each bridge is about 61 ft. wide and features three 12-ft.-wide travel lanes, a 12-ft.-wide outside berm, and a 10-ft.-wide inside berm. Both decks have concrete road surfaces. Michael Baker provided engineering services for the project under its general engineering consulting contract. The project also included replacement of an overpass, new entrance acceleration and exit deceleration ramps for an interchange, two new bridges carrying I-76 over the interchange ramps, replacement of an older pedestrian bridge over the turnpike, and the construction of five retaining walls: 1,300 ft. long, 30 ft. high; 600 ft. long, 70 ft. high; 400 ft. long 200 ft. long, both 12 to 16 ft. high; 1,000 ft. long, 60 ft. high.


## 16. Staff Experience:

Firm employed by: <b>T. Baker Smith, LLC</b>					
Name	<b>Ralph Burgess, PLS</b>		Years of relevant experience with this employer		<1
Title	<b>Senior Project Manager</b>		Years of relevant experience with other employer(s)		25
Degree(s) / Years / Specialization			<b>Bachelor of Science / 2004 / Industrial Technology-Design</b>		
Active registration number / state / expiration date			<b>PLS.5040 / Louisiana / 09.30.2024</b>		
Year registered	<b>Professional Land Surveyor</b>	Discipline	<b>Civil Engineering</b>		
Contract role(s) / brief description of responsibilities			<b>Ralph will serve as Surveyor for construction verification survey services.</b>		
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).				
<b>25 years of Experience</b>	<i>Ralph Burgess, PLS, is a Senior Project Manager at TBS's Baton Rouge Survey office. He ensures projects stay on schedule, coordinates crew activities, and oversees office production. Ralph also conducts final quality control on deliverables before they are submitted to the Prime Consultant. With a strong background in Topographic and Right of Way surveys for LADOTD, he is well-versed in Location and Survey policies and procedures. Ralph has successfully managed projects using both traditional data collection methods and advanced 3D Terrestrial Scanning technology</i>				
<b>07/24 — Ongoing</b>	<b>IJA Off-System Bridge Replacement Program; LADOTD; District 08</b> — Project Manager. Ralph is project manager for H.015339, H.015442, H.015445 & H.015447 which included coordinating with crew, coordinating with DOTD Real estate regarding title work, review of title work, calculations of properties, overseeing property maps and right of way mapping, and coordination with engineering for final taking lines for final right of way maps, and final responsible charge of the final right of way maps. In addition to those, Ralph was QA/QC for all mapping for H.015443, H.015444, H.015446, & H.015448, & H.015449.				
<b>08/21 – 03/24</b>	<b>SP No. H.011833.5 St. Mary Street Sidewalks; LADOTD; Scott, LA</b> — Survey Manager. Ralph managed and directed a topographic survey completed along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards.				
<b>09/21 – 03/22</b>	<b>SP No. H.014747 Southern University Ravine Protection; LADOTD; East Baton Rouge Parish, LA</b> — Survey Manager. As a subconsultant firm, Ralph was responsible for managing and directed the topographic survey of various sites. The topographic data for this project was collected both traditionally and utilizing 3D Scanning. He worked with SUE sub-consultant, TBS, as well as firm crews to obtain and incorporate all utility data as well.				
<b>07/20 – 04/21</b>	<b>SP No. H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge; LADOTD; East Baton Rouge Parish, LA</b> — Survey Manager. As a subconsultant firm, Ralph was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. This included merging data from a previous survey on one portion of the site and field verifications of that data. The topographic data for this project was collected traditionally.				
<b>01/18 - 01/20</b>	<b>SP No. H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA</b> — Survey Manager. As a subconsultant firm, Ralph was responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge at LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.				
<b>7/17 - 12/18</b>	<b>SP No. H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA</b> — Survey Manager. Ralph's duties included meeting with LADOTD and Cardno, Inc. for utility locations, coordination of crews and 3D terrestrial scanning crew along with office personnel, coordination. Special duties were merging of two state projects with project survey for final submittal to combine all projects together.				

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



## 16. Staff Experience:


Firm employed by: <b>APS Engineering and Testing, LLC</b>					
Name	<b>Sergio Aviles, P.E., M. ASCE</b>		Years of experience with this firm/employer		<b>12</b>
Title	<b>President</b>		Years of experience with other firm(s)/employer(s)		<b>10</b>
Degree(s) / Years / Specialization			<b>BS Civil Engineering/ 2001/ Civil Engineering</b>		
Active registration number / state / expiration date			<b>0033571/ LA / 03-31-2026</b>		
Year registered	<b>2007</b>	Discipline	<b>Civil Engineering</b>		
Contract role(s) / brief description of responsibilities			<b>Geotechnical Evaluation and QA/QC for Lab and field testing</b>		
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).				
<b>22 years of experience</b>	<p><u>TRAINING:</u>  <i>NHI certifications Courses: Design &amp; Implementation of Erosion &amp; Sediment Control, Driven Pile Foundation Inspection and Design, Drilled Shaft Inspection, Design of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes, and Design of Drilled Shafts Foundation.</i>  <i>Pile Dynamic Analysis (PDA), WEAP, &amp; CAPWAP</i>  <i>Microsoft Visual Studio .NET programming course at LSU, and Microsoft Office Suite.</i>  <i>Work Zone Traffic Technician and Flagger Certifications</i></p>				
<b>11/22–Present</b>	<p><b>Project No. H.001344 US 190: LA 437 to US 190 BUS:</b> The scope includes 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 8 PDA during construction monitoring.</p>				
<b>03/23–Present</b>	<p><b>Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12:</b> The scope includes 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 is currently proving PDA testing.</p>				
<b>01/22–5/24</b>	<p><b>Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge:</b> The scope includes 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 PDA during construction monitoring.</p>				
<b>01/19–Present</b>	<p><b>Project No.2012-FEMA-1B-1: Westend Group:</b> The scope includes is 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.</p>				

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

<b>05/19–Present</b>	<b>Phase II Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon):</b> The purpose is 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.
<b>04/19–Present</b>	<b>Project No. H.011795: Westwood Drive (WB Expressway to Lapalco):</b> The purpose is 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.
<b>05/18–12/20</b>	<b>Project No.H.009250: I-10: Highland to LA 73:</b> 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.
<b>04/18–11/18</b>	<b>Phase I Project No. H.011798: Airline Park Blvd:</b> 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: ***ECM Consultants, Inc.***

## 16. Staff Experience:

Firm employed by: <b>APS Engineering and Testing, LLC</b>					
Name	<b>Joseph Layton</b>		Years of experience with this firm/employer		<b>5</b>
Title	<b>Senior Technician</b>		Years of experience with other firm(s)/employer(s)		<b>8</b>
Degree(s) / Years / Specialization		<b>Density Testing Embankment and Base Course (C 0303B) Nuclear Gauge Safety Certification, ACI Certified ATSSA Work Zone Traffic Control Technician</b>			
Active registration number / state / expiration date		<b>N/A</b>			
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>		
Contract role(s) / brief description of responsibilities		<b>He will serve as the Senior Field Technician</b>			
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).				
<b>13 years of experience</b>	<i>Mr. Layton has 13 years of experience. His certifications include Density Testing Embankment and Base Course (C 0303B) Nuclear Gauge Safety Certification, and ACI certification.</i>				
<b>11/21-Present</b>	<b>Project No. H.013897: College Drive Flyover-</b> 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 assign to perform testing for this project				
<b>11/19-Present</b>	<b>Project No. H.008145.8: LA 1 Golden Meadow to Leeville-</b> 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 assign to perform testing for this project.				
<b>01/23-Present</b>	<b>Project No. 011098.6: LA 30 South Blvd. to W. Chimes St.-</b> 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 assign to perform testing for this project.				
<b>05/18-01/20</b>	<b>Project No. H.009250: I-10- Highland to LA 73-</b> 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.				
<b>01/19- 11/20</b>	<b>Project No. 2012-FEMA-1B-1-Westend Group-</b> The purpose was to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.				
<b>04/19 -06/20</b>	<b>Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)-</b> 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.				
<b>05/19 -12/20</b>	<b>Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon) Phase II-</b> The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.				

**17. Firm Experience:**

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

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

ECM is currently providing construction engineering and inspection (CE&I) services for this \$464 million elevated highway project in Lafourche Parish, LA. The project consists of a new 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 over 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 sampling and testing concrete for cap and bridge deck pours. ECM is also providing all materials sampling for the project and delivers the soil, aggregate, steel, concrete, asphalt and miscellaneous materials to the DOTD or private lab hired for this project.

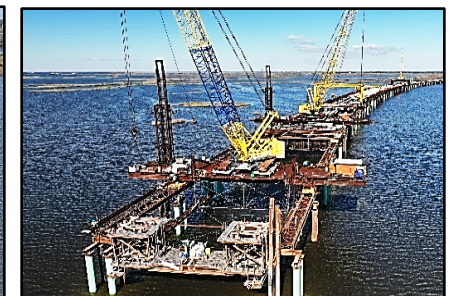
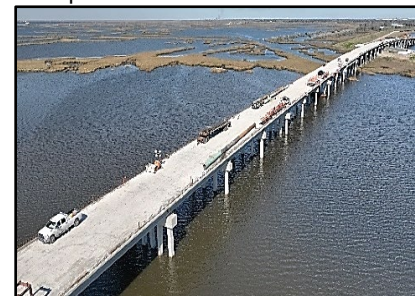
ECM’s Quality Control team’s responsibility included inspection and material testing related to all the construction operations. ECM’s Quality Team is responsible for sampling and testing to ensure conformance with contract requirements. ECM’s QC testing is used for Quality Acceptance by LADOTD.

ECM’s duties include:

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

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

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



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

**Ujjal DasGupta, P.E., Kazem Alikhani, P.E., Chad Vosburg, PE, Gary Gisclair, P.E., Kim Garlington, P.E., Matthew Mire, P.E. Jesse Carraway, Herman Callais, Patrick Maier, Jacob Billiot, Christopher Meilleur, Trent Harvey**

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

## 17. Firm Experience

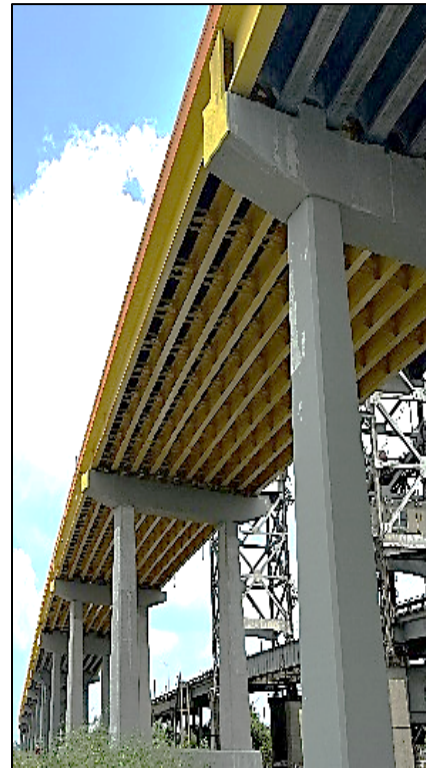
Firm name	<b>ECM Consultants, Inc.</b>		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	<b>Belle Chasse Bridge, P3 Design-Build Project</b>		Firm responsibility (prime or sub?)	Sub
Project number	<b>S.P. No. 713-38-0001</b>	Owner's name	<b>LADOTD, ( Developer: Plenary Infrastructure Belle Chasse LLC)</b>	
Project location	<b>Plaquemines Parish, Louisiana</b>		Owner's Project Manager	<b>Nelson Capote, P.E.</b>
Owner's address, phone, email	<b>PO Box 94245, Baton Rouge, LA 70604. 504-437-3107, Nelson.capote@la.gov</b>			
Services commenced by this firm (mm/yy)	<b>04/20</b>	Total consultant contract cost (\$1,000's)	<b>\$4,776</b>	
Services completed by this firm (mm/yy)	<b>Ongoing</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$4,400</b>	

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. This **\$182 million project** will include the demolition of the existing Judge Perez Bridge and the decommission of 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 **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 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 Preparing "As-Built" plans, final estimate packages including Form 2059 and submitting to LADOTD
- 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.

- 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 QA documentation database
- Approving Test Results transmitted from private lab by the CQAM



Personnel worked on this project and included 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	<b>ECM Consultants, Inc.</b>		Past Performance Evaluation Discipline(s)	CE&/OV
Project Name	<b>Jimmie Davis Bridge (LA 511)</b>		Firm responsibility (prime or sub?)	Sub
Project number	<b>S.P. No. H.001779</b>	Owner's name	<b>LADOTD / James Construction Group (JCG) (PRIMORIS)</b>	
Project location	<b>Bossier and Caddo Parishes, LA</b>	Owner's Project Manager	<b>Catherine Mastin P.E.(LADOTD), Aaron Dupont (PRIMORIS)</b>	
Owner's address, phone, email	<b>PO Box 94245, Baton Rouge, LA 70604 ; (225) 379-1652 <a href="mailto:catherine.mastin@la.gov">catherine.mastin@la.gov</a> (225) 295-4830 <a href="mailto:ADupont@prim.com">ADupont@prim.com</a></b>			
Services commenced by this firm (mm/yy)	<b>05/23</b>	Total consultant contract cost (\$1,000's)	<b>\$12,881</b>	
Services completed by this firm (mm/yy)	<b>Ongoing</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$11,984</b>	

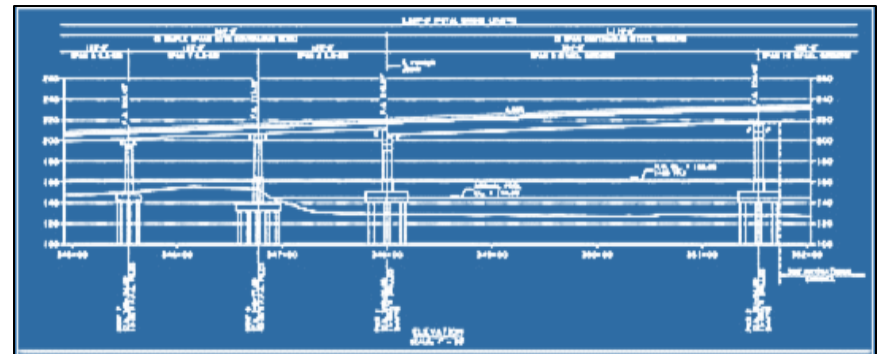
ECM is serving as the Construction Quality Control Firm for this **\$361 Million** Design-Build Project to construct a **new 4-lane bridge** crossing Red River on LA Hwy 511 between Bossier and Caddo Parishes. The Bridge structure **will have four major piers crossing the river** and fourteen spans providing 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.

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; and bridge lighting..** ECM has participated in Design Task Force meetings during the plan preparation phase of the project and during Construction and now is responsible for all Quality Control Inspections, Materials Sampling and Testing and Final Materials Certification during the project closeout.

ECM's Quality Control team currently has one full time Project Engineer and four certified inspectors at the site to monitor various ongoing construction activities. Our CQQM is the designated point of contact with LADOTD and their Owner Verification staff. ECM's Construction Quality Control duties include but not limited to the following:

- Preparation of Construction Quality Control Management Plan (CQCMP),
- Managing Construction Quality Control activities as per the approved CQCP verifying implementation and compliance to it as well as maintenance of the CQCMP.
- 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.

- Coordinating Quality Control related activities with LADOTD/OVF, 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 and LADOTD



**Firm members 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**

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

## 17. Firm Experience:

Firm Name	<b>ECM Consultants, Inc.</b>		Past Performance Evaluation Discipline(s)*	<b>CE&amp;/OV</b>
Project Name	<b>Severn Avenue Corridor Imp. (Veterans Blvd. to W. Esplanade)</b>		Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>H.011752</b>	Owner's name	<b>LADOTD/Jefferson Parish</b>	
Project location	<b>Metairie, Jefferson Parish, Louisiana</b>	Owner's Project Manager	<b>Mark Drewes, P.E./Kevin Rizzo, P.E. (DOTD)</b>	
Owner's address, phone, email	<b>1221 Elmwood Park, Jefferson, LA-70123, 504-736-6511, MDrewes@Jeff Parish.net/504.250.1669, kevin.rizzo@la.gov</b>			
Services commenced by this firm (mm/yy)	<b>07/20</b>	Total consultant contract cost (\$1,000's) (Design + CE&I)	<b>\$1,659</b>	
Services completed by this firm (mm/yy)	<b>12/22</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$1,507</b>	

ECM provided engineering designs and prepared plans, specifications, and estimate (PS&E) and **Construction Inspection services for this \$14.8 million roadway and drainage project**. This is a major street with 6-Lanes divided by grass median. Severn Avenue corridor is one of the most heavily travelled busy street in Jefferson Parish with businesses on both sides, including Lakeside mall on east side.

Work included removal and reconstruction of a 3- lanes each for North and South bound **PCC roadway with curb and gutter**, widening and improvements to roadway intersections, sidewalks, driveways, major subsurface **drainage system installation** including RCP drain pipes, catch basins, drain inlets and manholes etc., utilities relocations at conflicts, modifications to traffic signals including new pedestrian signals, new decorative streetlights; new 8-foot wide brick paved sidewalks with ADA compliant ramps; new landscaping including irrigation system, roadway striping and a dedicated bike lane with buffer and construction of ten parklets with pavers, benches, potted plantings, bike racks, etc.

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

- Scheduling and conducting the pre-construction meeting
- Maintaining all construction field records, making daily entries in the project diary
- Coordinating with the City of New Orleans Project Engineer, contractor and LADOTD Project Coordinator
- Coordinating with representative of S&WB of New Orleans and other private utility entities for relocations and adjustments of utilities
- Inspecting the contractor's construction operations (daily) to ensure that all work is performed in strict compliance with the contract plans and specifications
- Keeping clear and concise records of the contractual operations
- Keeping record of work quantities on daily basis

- Monitoring safety compliance
- Preparing monthly pay estimates, and making monthly progress reports
- Preparing all documentation and entering in the SiteManager
- Monitoring and documenting all construction claims
- Managing RFIs and Change Requests from contractor
- Preparing /Non-Conformance Report (NCR) and submitting to the contractor for correction and simultaneously notifying DPW-CNO and LADOTD
- Attending substantial completion inspection and preparing "Punch List"
- Attending final inspection and verify completion of punch list items.
- Preparing "As-Built" plans, final estimate packages including Form 2059 and submit to LADOTD after completion of construction.



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

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

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

## 17. Firm Experience:

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

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

ECM's Quality Acceptance duties included

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

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



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

**Kazem Alikhani, P.E., Chad Vosburg, P.E., Kim Garlington, P.E.,  
Mark Sanchez, David Waller, Tia Youngblood**

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



## 17. Firm Experience

Firm Name	<b>Providence Engineering and Environmental Group, LLC</b>		Past Performance Evaluation Discipline(s)*	<b>CE&amp;I/OV</b>
Project Name	<b>Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA)</b>		Firm responsibility (prime or sub?)	<b>SUB</b>
Project number	<b>SPN No. H.011670 1 &amp; H.011670.2 (Supplemental)</b>	Owner's name	<b>Gilchrist Construction Company, LLC (Prime)</b>	
Project location	<b>Jefferson Parish, Louisiana</b>	Owner's Project Manager	<b>Marc Dinnat (Gilchrist Construction)</b>	
Owner's address, phone, email	<b>5709 New York Avenue, Alexandria, LA 71302; (318) 792-7651; mdinnat@gilchristconstruction.com</b>			
Services commenced by this firm (mm/yy)	<b>11/19</b>	Total consultant contract cost (\$1,000's)	<b>\$125,000 (Design-Build)</b>	
Services completed by this firm (mm/yy)	<b>06/24</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$ 9,345</b>	

The Loyola Interchange Project is 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 is projected to 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 include:

- Bridge Construction
  - concrete piles
  - pile caps
  - pier columns
  - LG girder erection
  - Steel tub girder erection
  - bearing placement
- Embankment & Base Course Construction
- Non-plastic Embankment (sand)

- Class II Stone
- Full Depth Asphalt
- Subsurface Drainage
  - Portland Cement Concrete Paving
  - Asphaltic Concrete Paving
- Temporary Traffic Control
- Survey Verification

Some of the challenges included nighttime work (girder erection and concrete deck pours) and planning for inspection of work that had not been designed (design-build).



**Firm members working/will work on this project and used in this proposal:  
Barry Lacy, P.E., Joshua Angelloz, Coty Hardy**

## 17. Firm Experience

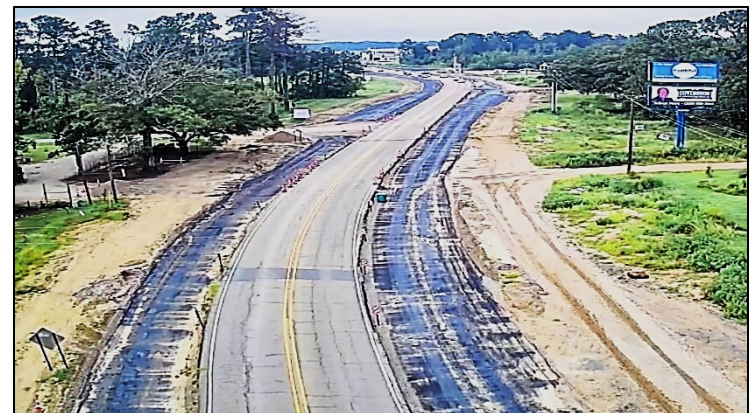
Firm Name	<b>Providence Engineering and Environmental Group, LLC</b>		Past Performance Evaluation Discipline(s)*	<b>CE&amp;I/OV</b>
Project Name	<b>IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62: Juban Road Widening (I-12 to US 190) Phase I (Roundabout) and Phase II (Widening)</b>		Firm responsibility (prime or sub?)	<b>PRIME</b>
Project number	<b>State Project Nos. H.000464 (I) and H.004634 (II)</b>	Owner's name	<b>LADOTD</b>	
Project location	<b>Livingston Parish, Louisiana</b>	Owner's Project Manager	<b>Darrick J. Berner, PE</b>	
Owner's address, phone, email	<b>1201 Capitol Access Road, Baton Rouge, LA 70802, 225-664-3945 darrick.berner@la.gov</b>			
Services commenced by this firm (mm/yy)	<b>02/20</b>	Total consultant contract cost (\$1,000's)	<b>\$1,724 (I) &amp; \$1,353 (II)</b>	
Services completed by this firm (mm/yy)	<b>Ongoing</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$1,282 (I) &amp; \$1,103 (II)</b>	

This project/task order is under the LA DOTD CE&I IDIQ for District 62. The scope of this project aims to widen both US 190 and LA 1026 (Juban Rd.) as well as construct three roundabouts; this consists of installing drainage and curbing, milling, overlaying asphalt, and relocating all utilities within the corridor. 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. Providence personnel is providing Construction Engineering and Inspection (CE&I) services for Phase 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA 1026 (Phase I of the project); this includes construction project management, LA DOTD coordination, Site Manager-Materials, and 2059 Project Closeout.

**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 located just north of I-12; one located 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 is providing Construction Engineering and Inspection (CE&I) services for Construction relative to the widening of LA 1026 (Phase II of the project).

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

**Barry Lacy, PE, Coty Hardy**



## 17. Firm Experience

Firm Name	<b>Michael Baker International, Inc.</b>		Past Performance Evaluation Discipline(s)*	<b>CE&amp;I/OV</b>
Project Name	<b>I-10 Widening, Siegen to Highland Design-Build</b>		Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>H.003046.6</b>	Owner's name	<b>LADOTD</b>	
Project location	<b>East Baton Rouge Parish, Louisiana</b>	Owner's Project Manager	<b>Ms. Peggy Jo Paine, P.E.</b>	
Owner's address, phone, email	<b>1201 Capitol Access Road, Baton Rouge, Louisiana 70804-9245, 225-379-1065, Peggy.Paine@la.gov</b>			
Services commenced by this firm (mm/yy)	<b>03/09</b>	Total consultant contract cost (\$1,000's)	<b>\$8,146</b>	
Services completed by this firm (mm/yy)	<b>01/13</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$7,953</b>	

The project consisted of widening the mainline of the interstate from four lanes to six lanes, including signage and median barrier, for three miles beginning just east of the Siegen Lane Interchange and proceeding eastward to the Highland Road Interchange in DOTD District 61. Widening occurred to the inside (median side) of the existing pavement and included interior widening of the I-10 Bridge over Wards Creek Diversion Canal, and replacement of the I-10 Bridge over the Kansas City Southern (KCS) Railroad and LaCrete Lane. Materials utilized on the project include **Portland Cement Concrete (PCC)**, soil cement, Class II stone base, precast concrete, soil embankment, thermoplastic, high mast lighting, etc. Other improvements included modifications of drainage structures to accommodate the widened highway, modifications and upgrades of the existing lighting, guardrail, and pavement markings. Traffic control and lane closures were required as part of this project.

Additionally, **Michael Baker was responsible for the precast concrete fabrication inspections for precast pile and girders utilized on the project, including form/rebar/strand placement, concrete sampling and testing, strand tensioning, and transport loading.**

Michael Baker's services included project scoping, project conceptual design, performance specifications, FEIS re-evaluation and procurement of the design/build team, design reviews, construction inspection, **CE&I services, CPM schedule reviews**, and project administration using SiteManager software.

The KCS bridge structures were designed with a main span of an almost 70% skew coinciding with the skew of the rail under the structure. The structure was poured in two parts, the westbound structure, then the eastbound structure. This created a challenge regarding deck deflections that needed to ultimately deflect the same amount to pour a longitudinal joint after deck completion. As a solution, Michael Baker worked closely with the contractor and designer to devise a work plan to pour the structures with uniform loading, pre-loading, and engineering oversight during deck pours, achieving a successful outcome.

Firm members working/will work on this project and used in this proposal:  
**Mary Flynn, PE | Gary Chodkowski, PE | Gary Icenogle, PE | Terry Butler |**



## 17. Firm Experience

Firm Name	<b>Michael Baker International, Inc.</b>		Past Performance Evaluation Discipline(s)*	<b>CE&amp;I/OV</b>
Project Name	<b>IDIQ Task Order 1: Prien Lake Re-Deck and Safety Improvements</b>		Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>H.010916.6</b>	Owner's name	<b>LADOTD</b>	
Project location	<b>Calcasieu Parish, Louisiana</b>	Owner's Project Manager	<b>Patrick Cusey, P.E.</b>	
Owner's address, phone, email	<b>5827 Hwy 90 East, Lake Charles, LA , 337-437-9115, Patrick.Cusey@la.gov</b>			
Services commenced by this firm (mm/yy)	<b>03/19</b>	Total consultant contract cost (\$1,000's)	<b>\$342</b>	
Services completed by this firm (mm/yy)	<b>02/21</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$342</b>	

Under the IDIQ contract for the CE&I services with Majority of Work in District 07 Statewide, Michael Baker International (MBI) provided Staff Augmentation Services (SAS) to augment District 07 inspection and administrative staff.

The project for this Task Order 1 involved **I-210 Prien Lake bridge superstructure deck replacement**, installing permanent safety inspection walkways under the main span, retrofitted new bridge barrier rail, mill and overlay road approaches with asphaltic concrete, pavement striping, update bridge drainage, **replace approach slabs**, and add bridge lighting and related work. MBI provided Construction Inspection that was completed in December 2019 (ahead of schedule) and Field Office Management through the closeout process that ended in February 2021. Contractor was Kiewit Construction.

Inspector duties included inspection, testing and sampling of associated work (concrete, asphalt, embankment, electrical, bridge paint etc.); made daily entries in the project diary (DWR) in Headlight; submitted samples, certifications and tests results in **SiteManager Materials and LAPAVE system**; maintained documentation related to the sampling plan to ensure correct quantity of sampling, testing and documentation is maintained; Certified Structural Inspector provided structural construction, lead testing and abatement training for LADOTD Engineering Technicians and acceptance of work inspected.

Field Office Manager duties include document control and closeout services for the LADOTD Project Engineer to include, verifying contractor EEO, DBE and timesheet requirements on AASHTOWare, final estimate package assembly and Form 2059 compilation. In addition, the OM monitored the queue detection system and reports.

**WORDS FROM THE CLIENT** | "[Michael Baker] has been a valuable member of the inspection team, has worked well with LADOTD and contractor staff, has contributed and shared advanced technical knowledge with LADOTD staff, and has completed assigned duties in an accurate and timely manner."



Firm members working/will work on this project and used in this proposal:  
**Mary Flynn, P.E. (Project Manager), David Dauzat (Lead Inspector), Elizabeth Boone (Administrative/Office Manager)**

## 17. Firm Experience:

Firm name: <b>T. Baker Smith, LLC</b>		Past Performance Evaluation Discipline(s)*		<b>CE&amp;I/OV</b>
Project name: <b>I-12 Widening: LA 1077 to LA 21 (CE&amp;I)</b>			Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>H.011137</b>	Owner's name	<b>Louisiana Department of Transportation and Development</b>	
Project location	<b>St. Tammany Parish, LA</b>	Owner's Project Manager	<b>Jacob Fusilier, PE, PMP</b>	
Owner's address, phone, email	<b>1201 Capitol Access Road, Baton Rouge, LA 70802   225.379.1185   jacobfusilier@dotd.la.gov</b>			
Services commenced by this firm (mm/yy)	<b>05/2023</b>	Total consultant contract cost (\$1,000's)	<b>\$1,911</b>	
Services completed by this firm (mm/yy)	<b>Ongoing</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$1,624 (to date)</b>	

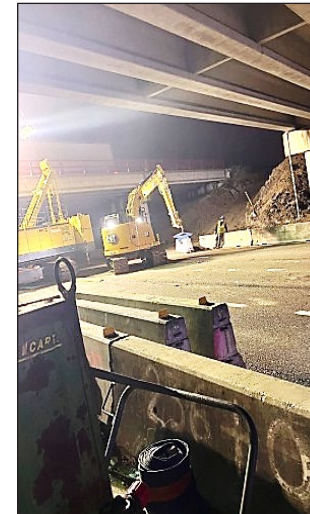
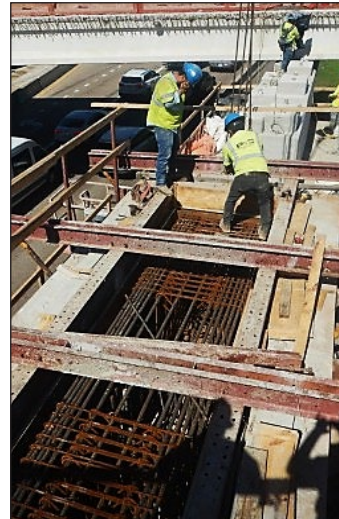
In this project, TBS is providing construction contract administration and **construction engineering and inspection (CE&I) services for the I-12 Widening (LA 1077 to LA 21) project**. This construction project includes the following: widening of Eastbound and Westbound I-12 from two to three travel lanes between LA 21 and 1077 along with construction of a median barrier wall and widening of the LA 21 overpass. Services also include milling and overlay work, asphaltic concrete, striping, signage, inspection, and concrete bridge demolition and construction.

TBS is providing Resident Engineer and Resident Inspection services throughout the construction and closeout of the project. CE&I services for this project include reviewing submittals and RFIs related to the construction of the roadway and overpass bridges for compliance with the plans, specifications, and applicable design guidelines. TBS is providing on-site project representation

to record all daily work items and to ensure those contract items were installed in accordance with the plans and specifications. The TBS CE&I team conducted visits daily and offers guidance when technical difficulties with concrete bridge, asphalt concrete paving, or stormwater drainage infrastructure difficulties present themselves. TBS coordinates with contractors, the owner's representatives, and other technical personnel to enable the project to be constructed according to the contract documents and within time limitations and budget. TBS will complete Record Drawings and assist LADOTD District 62 with final project closeout tasks.

### ***Critical Issues and Similarities to this Project***

- ***Bridge construction***
- ***Asphalt roadway paving***
- ***Drainage improvements***
- ***Permanent signing***



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

**Marc Dunn, Jr., PE; Michael Ball; Fred Dabney; Sarah Kevorkian**

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

## 17. Firm Experience:

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

The eastbound lanes of West Esplanade Avenue between Tartan Drive and Haring Road were in less-than-desirable condition due to general wear and tear, various patch repairs and the overall age of the roadway. Jefferson Parish, LA contracted TBS to restore and rehabilitate the roadway to like-new condition. TBS completed design of the improvements and coordinated the public bid of the project in collaboration with the Road Bond Program Manager and Jefferson Parish.

TBS provided Construction Engineering and Inspection services throughout the construction and closeout of the project. These CE&I services included reviewing submittals and RFIs related to the construction of the roadway and drainage structures for compliance with the plans, specifications, and applicable design guidelines. TBS provided on-site project representation through a subcontractor to record all daily work items and to ensure those contract items were installed in accordance with the plans and specifications. The TBS CE&I team made site visits and offered guidance when technical difficulties with construction presented themselves.



Firm members working/will work on this project and used in this proposal:  
**Brian Moldaner, MBA, PE – Project Manager**

TBS coordinated with contractors, the owner's representatives, and other technical personnel to enable the roadway to be constructed according to the contract documents and within time limitations and budget.

TBS also completed Record Drawings and assisted the Parish and Road Bond Program Manager with final project closeout tasks. In

addition to designing the general removal and replacement of 9-inch concrete along the half-mile roadway segment, the project included roadway profile adjustments to optimize driver comfort, upgrade of three cross drains to 42-inch RCP, heavy duty curbing, adjustment of various catch basins and manholes, ADA compliant handicap accessible curb ramps and sidewalk improvements, driveway removal and replacement, median drainage improvements, and relocation of street lighting.

### ***Critical Issues and Similarities to this Project***

- ***Drainage improvements***
- ***Water / utility services***
- ***PCC paving***



## 17. Firm Experience:

Firm name: <b>T. Baker Smith, LLC</b>		Past Performance Evaluation Discipline(s)*		CE&I/OV
Project Name: <b>Tiger Drive Bridge over Bayou Lafourche Bridge Replacement</b>			Firm responsibility (prime or sub?)	Prime
Project number	<b>713-29-0103</b>	Owner's name	<b>Louisiana Department of Transportation and Development</b>	
Project location	<b>Lafourche Parish, LA</b>	Owner's Project Manager	<b>Gary Pentek, PE</b>	
Owner's address, phone, email	<b>1201 Capitol Access Rd., Baton Rouge, LA 70802   225.379.1047   gary.pentek@la.gov</b>			
Services commenced by this firm (mm/yy)	<b>11/10</b>	Total consultant contract cost (\$1,000's)	<b>\$250</b>	
Services completed by this firm (mm/yy)	<b>07/14</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$153</b>	

The Tiger Drive Bridge was a 1970's 9-span precast bridge founded on timber piles in need of replacement due to being functionally obsolete, age, and location to nearby intersections and local businesses and schools. The narrow two-lane bridge was replaced with a three-lane cast-in-place bridge which allowed for left turn lanes on the structure to better serve the nearby intersections of LA 308 and LA 1. The structure's design also required curved spans at the end bridge to accommodate intersection radii and special extended bents to support an aerial crossing of a 16" water main for the City of Thibodaux. Approximately 3100 square feet of steel sheet pile bulkhead was installed to accommodate existing and proposed revetment placement. The total project length was approximately 400 feet. TBS was responsible for topographic surveying, preliminary and final plans, geotechnical investigation and design, environmental surveys/ documentation, including USACE and Coastal Zone permitting through LADOTD, and construction engineering and inspection services. TBS was responsible for the design of all special bridge elements (bents, spans, rails, and approach slabs) and the steel sheet pile bulkhead

in accordance with LRFD design procedures. TBS also provided right of way mapping, property surveys, utility design and relocation coordination for the City of Thibodaux as well as construction administration and inspection services. Project was let June 2013 and construction was completed in October 2014.



**CE&I services for this project** included reviewing submittals and RFIs related to the construction of the bridge and roadway for compliance with the plans, specifications, and applicable design guidelines. TBS provided on-site project representation to record all daily work items and to ensure those contract items were installed in accordance with the plans and specifications, and applicable design guidelines. TBS provided on-site project representation to record all daily work items and to ensure those contract items were installed in accordance with the plans and specifications. The TBS CE&I team made site visits and offered guidance when technical difficulties with steel erection, concrete construction, or pile driving difficulties

presented themselves. TBS coordinated with contractors, the owner's representatives, and other technical personnel to enable the bridge and roadway to be constructed according to the contract documents and within time limitations and budget.

TBS was responsible for topographic surveying, preliminary and final plans, geotechnical investigation and design, and environmental surveys/ documentation, including USACE and Coastal Zone permitting through LADOTD. TBS was responsible for the design of all special bridge elements (bents, spans, rails, and approach slabs) and the steel sheet pile bulkhead in accordance with LRFD design procedures. TBS also provided right of way mapping, property surveys, and utility design and relocation coordination for the City of Thibodaux. TBS also served as the prime consultant for the 2022 rehabilitation project for this bridge after it was struck by a vessel. TBS managed the rehabilitation plans and oversaw the construction effort to fortify the existing concrete pile and bent.

### ***Critical Issues and Similarities to this Project***

- **Bridge construction**
- **Structural concrete**
- **Pile driving**



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

**Kenny Belou, PE – Project Manager**

### 17. Firm Experience:

Firm name	<b>A P S Engineering and Testing, LLC</b>		Past Performance Evaluation Discipline(s)*	<b>Other/ Testing</b>
Project name	<b>I-10: Highland to LA 73</b>		Firm responsibility (prime or sub?)	<b>Sub</b>
Project number	<b>H.009250</b>	Owner's name	<b>Louisiana Dept of Transportation and Development</b>	
Project location	<b>East Baton Rouge and Ascension Parishes, LA</b>		Owner's Project Manager	<b>Peggy Paine, P.E.</b>
Owner's address, phone, email	<b>1201 Capitol Access Rd., Baton Rouge, La. 70802-4438225-379-1001; Peggy.Paine@la.gov</b>			
Services commenced by this firm (mm/yy)	<b>04/18</b>	Total consultant contract cost (\$1,000's)	<b>N/A</b>	
Services completed by this firm (mm/yy)	<b>01/20</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$400k</b>	

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 roadway including earthwork, subbase and base and PCC pavement. APS provided lab testing of soil samples, made concrete cylinders at site and performed slump tests, performed field compaction testing for subbase and base courses, performed lab tests for concrete cylinder breaks etc.

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

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

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

**Sergio Aviles, P.E. , Sai Eddanapudi, P.E., Donna Easterly**





**17. Firm Experience:**

Firm name	<b>A P S Engineering and Testing, LLC</b>	Past Performance Evaluation Discipline(s)*	<b>Other (Testing)</b>
Project name	<b>Westwood Drive (WB Expressway to Lapalco)</b>	Firm responsibility (prime or sub?)	<b>SUB</b>
Project number	<b>H.011670</b>	Owner's name	<b>DOTD</b>
Project location	<b>Orleans Parish, LA</b>	Owner's Project Manager	<b>Fritz C. Lua</b>
Owner's address, phone, email	<b>Design Engineering, Inc. 330 W. Esplanade Ave. Suite 205, Metairie, LA, 504.836.2155, flua@dei-engr.com</b>		
Services commenced by this firm (mm/yy)	<b>04/19</b>	Total consultant contract cost (\$1,000's)	<b>N/A</b>
Services completed by this firm (mm/yy)	<b>09/20</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$80</b>

APS provided the QA for material testing services representing DOTD. As the QA testing lab, APS conducted all laboratory and field tests for approval of soil, compaction tests, and concrete testing. This included over hundreds of sieve analysis, gradation, proctors, concrete cylinders breaks, field compaction, and concrete pour monitor. APS also entered test results into **SiteManager**.

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

**Sergio Aviles, P.E.**  
**Sai Eddanapudi, M.E., P.E.**  
**David Wilson**



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

**17. Firm Experience:**

Firm name	<b>A P S Engineering and Testing, LLC</b>		Past Performance Evaluation Discipline(s)*	<b>** CE&amp;I/OV</b>
Project name	<b>Comite River Diversion Bridge at LA 96, LA 19 and LA 19 RR</b>		Firm responsibility (prime or sub?)	<b>Sub</b>
Project number	<b>H.001352.6</b>	Owner's name	<b>Huval &amp; Associates, Inc.</b>	
Project location	<b>East Baton Rouge, LA</b>	Owner's Project Manager	<b>Thomas M. Gattles III, P.E.</b>	
Owner's address, phone, email	<b>922 West Pont des Mouton Road, Lafayette, LA 70507 / 337.234.3798/ <a href="mailto:tgattle@huvalassoc.com">tgattle@huvalassoc.com</a></b>			
Services commenced by this firm (mm/yy)	<b>01/22</b>	Total consultant contract cost (\$1,000's)	<b>N/A</b>	
Services completed by this firm (mm/yy)	<b>On-going</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$78K</b>	

The scope of work includes providing geotechnical testing and investigations, monitoring pile driving including logging, and structural concrete testing, roadway base compaction testing and other construction related services.

APS is currently providing PDA instrumentation, testing and CAPWAP analysis.

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
- Adherence to proper DOTD laboratory testing and sampling procedures.
- Coordinate testing needed with the Project Engineer.
- Uploading laboratory test results in Site Manager

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

**Sergio Aviles, P.E.** , Sai Eddanapudi, P.E., Surendra Raj Pathak, P.E.  
**Joseph Layton**



## **18. Approach and Methodology:**

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

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

### **1. Project Understanding**

We understand that this contract is for **Contract Administration and CE&I services** for construction of a new LA 1 northbound bridge over the Intracoastal Waterway. This is the **Phase 2** of the overall project. Phase 1 of the project, LA 1 southbound bridge is under construction and when completed traffic from old southbound bridge will be diverted to the new bridge. In addition to the construction of the new northbound bridge with two 12-foot lanes and 10-foot shoulders, Phase 2 contract will include a barrier separated exit lane ramp bridge for I-10 eastbound, MSE walls, approach roadways, and East Frontage Road in Port Allen, LA in West Baton Rouge Parish. When completed, the northbound traffic will be diverted to the new bridge, and there after both southbound and northbound existing original bridges will be removed.

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

**ECM Team, the best-in-class**, includes 1) Michael Baker International, Inc. 2) Providence Engineering and Environmental Group LLC, 3) T. Baker Smith, LLC, and 4) APS Engineering and Testing, LLC. ECM Team members understand the scope, purpose and nature of the project and potential complications that may arise during construction. This may involve complication during pile driving operation and structural settlement that may occur due to varying soil conditions in south Louisiana. To monitor this work activities we have included Kim Garlington, P.E., a retired DOTD Project Engineer for monitoring and evaluating pile driving operations and A P S for geotechnical evaluation/exploration if necessary. We understand importance of communication, coordination and cooperation (3Cs) between the stake holders to keep them abreast of project status.

ECM has provided **CE&I services** for various road and bridge construction projects in the past and we have several retired DOTD Project Engineers who are highly experienced in managing many similar type of bridge and road construction project. All our ECM Team personnel are fully aware of the policies, procedure and DOTD's demand for delivering quality projects on time and on budget. Accurate and timely flow of information between the project team, the contractor and DOTD will aid in the completion of the project successfully. The ECM Team utilizes all the current DOTD software as is described below and is prepared to work the contractor's working hours, which may include night work for off peak traffic times. This experienced team can categorize issues, respond to those issues in the field which can be handled and understand which issues that need to be elevated. The experienced ECM staff can react quickly to the challenges encountered during construction, which will allow quick responses to the contractor and mitigate schedule delays. The ECM team is positioned to provide exceptional CE&I services to the DOTD as has been demonstrated by previous projects for the DOTD on other highways, bridges and roadways.

### **2. Our Approach for Performance**

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

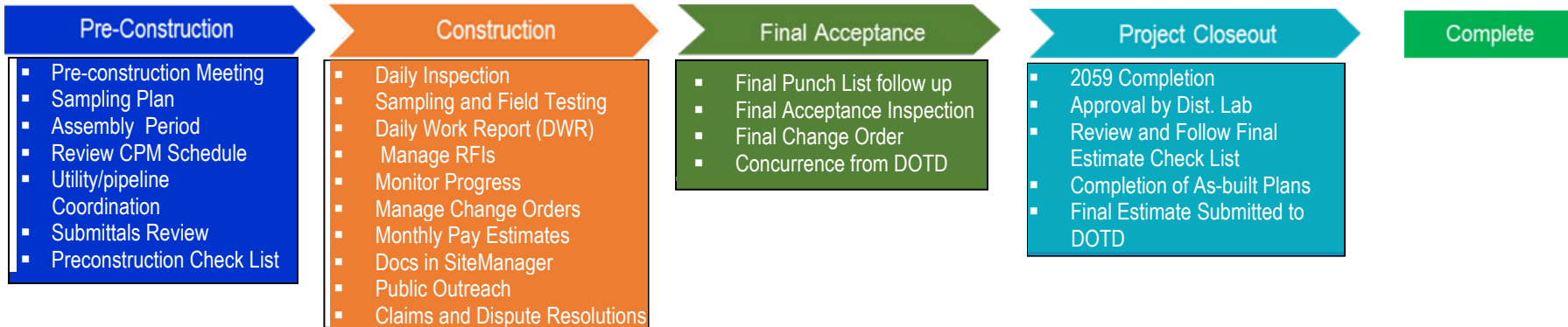
The ECM Team's construction administration and construction engineering and inspection (**CE&I**) **services approach places highly qualified and knowledgeable personnel on the project site with support from office engineering/technical staff.** The key management tool used to successfully accomplish the work will be a plan comprised of elements such as the Project Management and Execution Plan, Cost and Schedule Controls, Effective Communication and Coordination between all parties, Reporting Processes, QA/QC

and Safety monitoring. The fundamental objective of our **CE&I services** is to serve as “**Eyes and Ears**” of DOTD and effectively manage the **quality, cost, schedule, and safety** to assure that all the projects are completed on time and within budget meeting the expectations of DOTD.

**2.1 Construction Engineering and Inspection (CE&I)**

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

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



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

**2.1.1 Pre-construction Meeting**

**ECM’s Project Engineer** will schedule and invite the DOTD Project Manager and the Project Coordinator, the District Lab Engineer, a Representative of FHWA, the Contractor, Utility Company Representatives, West Baton Rouge Parish Representatives, ECM’s Project Manager, Project Engineer, Assistant Project Engineer, Lead Inspector (s), and assigned LADOTD certified Inspectors. ECM’s Project Engineer will be responsible for going through the pre-construction checklist, taking notes, preparing and distributing Minutes of Meeting (MoM) to all.

**2.1.2. Sampling and Field Testing**

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

**2.1.3 Daily Work Reports**

The ECM Team Inspector (s) will complete DWR’s daily according to DOTD Policies and Procedures. Our staff is aware of the importance of noting all important items such as charged days, controlling work items, contractor’s equipment on site, personnel, and work activities. Special attention will be given to **documenting deficiencies, non-conforming**

**and non-standard works, safety issues**, any unusual incidents and communication with the contractor, DOTD and other project team personnel at the site. The team's inspectors will document and enforce requirements of the Storm Water Pollution Prevention Plan (**SWPPP**) and any other requirements of permits from CPRA, DEQ, USACE and **Coast Guard** as applicable. Our certified inspectors will enter completed quantity of pay items and work progress daily. The team will also ensure that the contractor is **completing the required traffic control logs on a daily basis**.

#### 2.1.4 Monitor Progress

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

#### 2.1.5 Reporting deficiencies

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

#### 2.1.6 Monthly Pay Estimates

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

#### 2.1.7 Change Orders

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

#### 2.1.8 Public Outreach

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

#### 2.1.9 Project Closeout

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

#### 2.1.10 Unique Resources and Capabilities

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

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

**2.1.11 Project Plan and Priorities:**

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

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

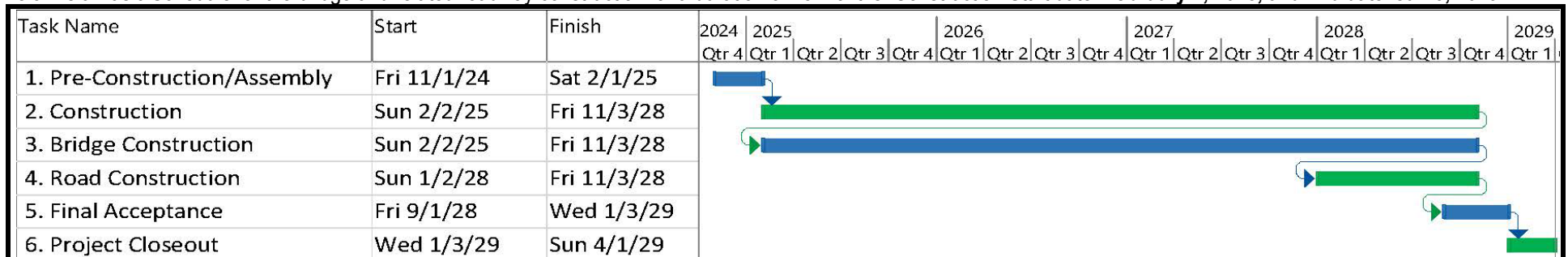
**Staffing Plan:** Based on our past experience, we estimate the staffing requirements for this bridge and road construction project will be: **One Project Engineer; an Assistant Project Engineer; two- Certified Lead Inspectors, Certified - Structural Concrete Inspector(s), Embankment and Base Course Inspectors; PCC Paving Inspectors, Asphalt Paving Inspector, as needed, a CPM schedule reviewer, and Office Manager (for document control).** We will use the required certified inspector(s) depending on the type of construction. The ECM will submit a work hour proposal within 30 days following the notification of selection as required by the advertisement. We will download project plans, the construction contract and project schedule etc. from ProjectWise if available, review them and then prepare a staffing plan detailing category and number of personnel and their potential duration to form the basis of our labor estimates and fee proposal to DOTD. Since this is a 4-year Contract, our assigned project manager will serve for the entire duration of the contract for continuity. Also, for continuity, we will have our Assistant Project Engineer work closely with the Project Engineer so that he/she can assist in managing the project. Additionally, all our management personnel will be actively involved in the project, keep themselves abreast of the project status and will be able to provide support, when necessary. **Our organization chart provides an overview of our staffing plan.**

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

**Quality Control/Quality Assurance Plan:** We will prepare and submit a detailed QA/QC Plan for CE&I services conforming to DOTD requirements, after contract award. The plan will include a systematic and consistent review of all contracted services and help ensure standardization and quality of construction inspection services. The QA/QC Plan will be flexible, to respond to changes in required services and ensure a smooth flow of information and document control, while maintaining the highest possible level of accuracy, value, quality, and competency. Our QA process will include periodic audits to verify all quality control procedures are in place and adhered to. Our Project Engineer will be responsible for implementing the process, monitoring performance of field personnel, and monitoring progress, schedule, and cost. 2059 will be completed as the project progresses and the final closeout will be completed within 90 days of final acceptance.

**3. Project Schedule**

Below is a Basic Schedule for the bridge and related roadway construction for a duration of 48 months. Construction Start date: **February 2, 2025**, and End date: **Jan 3, 2029**



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

**19. Workload:**

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

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

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

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

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining unpaid balance**
<b>ECM</b>	<b>Other/CQCM</b>	Contract # BC-PSA 05, S.P. # H.0044791	Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project	\$723,870
<b>ECM</b>	<b>CE&amp;I/OV</b>	Contract# 4400019872 H.012682.6	IDIQ CE&I for Safety Projects Statewide with Majority of Work in District 03, 07, and 08 <i>(Pedestrian Crosswalk Enh [NO PH2])</i>	\$7,587
<b>ECM</b>	<b>CE&amp;I/OV</b>	Contract# 4400019872 H.013770..6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 <i>(LRSP Signing and Striping - Iberia)</i>	\$12,777
<b>ECM</b>	<b>CE&amp;I/OV</b>	Contract# 4400019872 H.009298.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 <i>(Town of Oberlin Sidewalks – Allen Parish)</i>	\$147,324
<b>ECM</b>	<b>CE&amp;I/OV</b>	Contract# 4400019872 H.013083.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 <i>(Jefferson Island Sidewalk – Iberia Parish)</i>	\$99,282
<b>ECM</b>	<b>CE&amp;I/OV</b>	Contract# 4400019951 H.011781.6	IDIQ CE&I Inspection Services Statewide with Majority of Work in District 03 <i>(LA675 &amp; LA 87 IMP, in New iberia (RT))</i>	\$1,230,954
<b>ECM</b>	<b>Other (Dam Safety)</b>	Contract# 4400020842 Task Order 4	IDIQ Contract for Engineering & Inspection of State Regulated Dams with Majority of work in District 03,07,6 & 62 Statewide <i>(Dam Safety South Louisiana)</i>	\$186,849
<b>ECM</b>	<b>CE&amp;I/OV</b>	Contract# 4400021680 H.008145.6	DOTD LA1 Leeville to Golden Meadow	\$3,243,632
<b>ECM</b>	<b>CE&amp;I/OV</b>	Contract# 4400026101 H.011767	DOTD Contract for Engineering & Inspection District 61 <i>(Bayou Crab Road Bridge)</i>	\$20,000

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

<b>ECM</b>	<b>CE&amp;/OV</b>	Contract# 4400023838 H.013751.6	IDIQ CE&I Services for Safety Projects (Downtown Greenway La Connector BR East Baton Rouge Parish)	\$9,725
<b>ECM</b>	<b>CE&amp;/OV</b>	Contract# 4400023838 H013094.6	IDIQ CE7I Services for Safety Projects (Broad St – Read Blvd Ped Improvements – Orleans Parish)	\$665,058
<b>ECM</b>	<b>CE&amp;/OV</b>	Contract# 4400025845 H.013025.6	CE&I Engineering & Inspection Univ AV PH1:100' S RR-500' S I-10 EB RMP (University Avenue/Lafayette Parish)	\$1,439,445
<b>ECM</b>	<b>CE&amp;/OV</b>	Contract#4400027364 H003184.6	IDIQ CE&I Services District 07	\$1,263,088
<b>Michael Baker International, Inc.</b>	<b>Road/Bridge</b>	Contract No. 4400021519 S.P. No. H.012030.5	US 371: KCS RR Overpasses HBI	\$235,961
<b>Michael Baker International, Inc.</b>	<b>Road/Bridge</b>	Contract No. 4400025026 S.P. No. H.015338	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Supplemental Agreement No. 1	\$1,002,358
<b>Michael Baker International, Inc.</b>	<b>Road/Bridge/ Environmental</b>	Contract No. 4400019379 S.P. No. H.013797	LA 30: EBR PL-I-10	\$309,268
<b>Michael Baker International, Inc.</b>	<b>Environmental</b>	Contract No. 4400005484 S.P. No. H.005168	NORG EIS, New Orleans, Louisiana	\$431,946
<b>Michael Baker International, Inc.</b>	<b>Environmental/ Road</b>	Contract No. 4400005484 S.P. No. H.005168	NORG – Avondale PEL Study, New Orleans, Louisiana Supplemental Agreement	\$546,292
<b>Michael Baker International, Inc.</b>	<b>Other (Water Resource)</b>	Contract No. 4400017092 Task Order No. 3	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 6	\$326,742
<b>Michael Baker International, Inc.</b>	<b>Other (Water Resource)</b>	Contract No. 4400017092 Task Order No. 4	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 4	\$1,411,000
<b>Michael Baker International, Inc.</b>	<b>Other (Water Resource)</b>	Contract No. 4400023101 Task Order No. 1 S.P. No. H.015040.1& H.015041.1	IDIQ Contract for Louisiana Watershed Initiative/ State Projects Program (LWI-SPP) – Group 1 Beauregard, Vernon, and St. Landry Parishes	\$31,686
<b>Michael Baker International, Inc.</b>	<b>Other (Water Resource)</b>	Contract No. 4400023101	IDIQ Contract for Louisiana Watershed Initiative/ State Projects Program (LWI-SPP) – Group 1	\$23,565

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



		Task Order No. 2 S.P. No. H.015044.1	Beauregard, Vernon, and St. Landry Parishes	
<b>Michael Baker International, Inc.</b>	<b>Other (Water Resource)</b>	Contract No. 4400023101 Task Order No. 3 S.P. No. H.015047.1	IDIQ Contract for Louisiana Watershed Initiative/ State Projects Program (LWI-SPP) – Group 1 Beauregard, Vernon, and St. Landry Parishes	\$76,002
<b>Michael Baker International, Inc.</b>	<b>Other (Water Resource)</b>	Contract No. 4400023101 Task Order No. 4 S.P. No. (SEVERAL)	IDIQ Contract for Louisiana Watershed Initiative/ State Projects Program (LWI-SPP) – Group 1 Beauregard, Vernon, and St. Landry Parishes PEER REVIEW	\$10,680
<b>Michael Baker International, Inc.</b>	<b>Other (Aviation)</b>	Contract No. 4400019130 Task Order No. 1	IDIQ Contract for Statewide Aviation Program Update – Phase II Statewide	\$4,980
<b>Michael Baker International, Inc.</b>	<b>CE&amp;I/OV</b>	Contract No. 4400025536 Task Order No. 1 S.P. No. H.013997	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Loc Rd. over Borrow Pit (Blind RV BT LNCH), St. James Parish	\$73,199
<b>Michael Baker International, Inc.</b>	<b>CE&amp;I/OV</b>	Contract No. 4400025536 Task Order No. 2 S.P. No. H.012936	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 78: US 190- LA 1	\$13,902
<b>Michael Baker International, Inc.</b>	<b>CE&amp;I/OV</b>	Contract No. 4400025536 Task Order No. 3 S.P. No. H.013458	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Manchac Acres & HH Wilson Rd Bridges	\$115,099
<b>Michael Baker International, Inc.</b>	<b>CE&amp;I/OV</b>	Contract No. 4400025536 Task Order No. 4 S.P. No. H.015604	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Pear St. at LA 1: Drainage	\$141,047
<b>Michael Baker International, Inc.</b>	<b>CE&amp;I/OV</b>	Contract No. 4400025536 Task Order No. 5 S.P. No. H.012057	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 431: Villar Canal and Drainage Bridges	\$734,168
<b>Michael Baker International, Inc.</b>	<b>CE&amp;I/OV</b>	Contract No. 4400025536 Task Order No. 6 S.P. No. H.013956	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Beamon Rd over Bayou Maringouin	\$128,744

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

<b>Michael Baker International, Inc.</b>	<b>CE&amp;/OV</b>	Contract No. 4400025536 Task Order No. 7 S.P. No. H.014319	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Ceadercrest Avenue over Wiener Creek	\$160,744
<b>Michael Baker International, Inc.</b>	<b>CE&amp;/OV</b>	Contract No. 4400025536 Task Order No. 8 S.P. No. H.015944	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 70 – LA 3213	\$655,277
<b>Michael Baker International, Inc.</b>	<b>CE&amp;/OV</b>	Contract No. 4400014845 S.P. No. H.012018.6	IDIQ Contract for Construction Engineering and Inspection Services with majority of work in District 07 Statewide Adaptive Traffic Signal and Implementation, Lafayette Parish	\$2,664
<b>Michael Baker International, Inc.</b>	<b>CE&amp;/OV</b>	Contract No. 440001485 H.0003184.6 S.P. No. H.003184.6	IDIQ Contract for Construction Engineering and Inspection Services with majority of work in District 07 Statewide, I-10: Texas State Line - E. of Coone Gully, Calcasieu Parish	\$56,556
<b>Michael Baker International, Inc.</b>	<b>CE&amp;/OV</b>	Contract No. 440001485 S.P. No. H.013959.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 07 Statewide Reeds Bridge Road over Calcasieu River Relief, Calcasieu Parish	\$12,716
<b>Michael Baker International, Inc.</b>	<b>CE&amp;/OV</b>	Contract No. 4400024660 Task Order No. 1 H.013958.6 S.P. No. H.013958.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Carpenter Bridge Rd over Whisky Chitto Creek	\$103,638
<b>Michael Baker International, Inc.</b>	<b>CE&amp;/OV</b>	Contract No. 4400024660 Task Order No. 2 H.014415.6 S.P. No. H.014415.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 LA 352 Drainage Improvement	\$44,932
<b>Michael Baker International, Inc.</b>	<b>CE&amp;/OV</b>	Contract No. 4400024660 Task Order No. 3 H.009629.6 S.P. No. H.009629.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 US 90 RR-Pinhook_ LA 92-LA 88	\$223,996
<b>Michael Baker International, Inc.</b>	<b>CE&amp;/OV</b>	Contract No. 4400024660 Task Order No. 4 S.P. No. H.005967.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Nelson Rd Ext & Bridge	\$444,440

<b>Michael Baker International, Inc.</b>	<b>CE&amp;/OV</b>	Contract No. 4400024660 Task Order No. 5 S.P. No. H.005967.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 I-10: JEFF DAV PL-I-49(OGFC/SLAB REPAIR)	\$412,864
<b>APS Engineering and Testing</b>	<b>Geotech</b>	4400091011	Retainer Contract for Geotechnical Services	\$121,200
<b>APS Engineering and Testing</b>	<b>Geotech</b>	4400017262 H.012545	Wiggins Bayou Bridge	\$1,185
<b>A P S Engineering and Testing</b>	<b>Geotech</b>	4400091011 H.015025.5	McLin Road Over Darling Creek	\$13,365
<b>A P S Engineering and Testing</b>	<b>Geotech</b>	4400091011 H.014992.5	McHugh Road Over Brushy Bayou	\$37,500
<b>T. Baker Smith</b>	<b>CE&amp;/OV</b>	4400025760 H.011137	I-12 : LA 1077 to LA 21 (CE&I)	\$1,430,765
<b>T. Baker Smith</b>	<b>Road</b>	4400013407 H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
<b>T. Baker Smith</b>	<b>Road</b>	4400019336 H.014217	LA 537: Bridges Near Plain Dealing	\$5,465
<b>T. Baker Smith</b>	<b>Road</b>	4400019336 H.014228	LA 159: Bridges Near Shongaloo	\$3,662
<b>T. Baker Smith</b>	<b>Road</b>	4400019336 H.014231	LA 153: Topy Creek Relief & Drain Brs	\$55,568
<b>T. Baker Smith</b>	<b>Road</b>	4400019336 H.014236	LA 3008: Bridges Near Cotton Valley	\$71,486
<b>T. Baker Smith</b>	<b>Road</b>	4400019336 H.014238	LA 818: Barnet Springs & Creek Bridges	\$2,121
<b>T. Baker Smith</b>	<b>Road</b>	4400019336 H.014239	LA 589: Lyon Bayou Bridge	\$4,225
<b>T. Baker Smith</b>	<b>Road</b>	4400025027 H.015339	Lakeside Loop Over Yocum Creek	\$55,635
<b>T. Baker Smith</b>	<b>Road</b>	4400025027 H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$33,431
<b>T. Baker Smith</b>	<b>Road</b>	4400025027 H.015443	Bordelon Crossing Over Bayou Rouge	\$24,773
<b>T. Baker Smith</b>	<b>Road</b>	4400025027 H.015444	Shady Grove Road Over Middle Creek	\$71,341

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<b>T. Baker Smith</b>	<b>Road</b>	4400025027 H.015445	Harrisonburg Road Over Nantaches Creek	\$21,680
<b>T. Baker Smith</b>	<b>Road</b>	4400025027 H.015446	Craigerville Road Over Mayhaw Branch	\$21,134
<b>T. Baker Smith</b>	<b>Road</b>	4400025027 H.015447	Cutts Road Over Hemphill Creek	\$23,396
<b>T. Baker Smith</b>	<b>Road</b>	4400025027 H.015448	Philadelphia Road Over Haines Creek	\$33,233
<b>T. Baker Smith</b>	<b>Road</b>	4400025027 H.015449	Grand Staff Road Over Creek	\$30,175
<b>T. Baker Smith</b>	<b>Road</b>	4400024928 H.015576	LA 447 & LA 1025: ROUNDABOUT	\$227,645
<b>T. Baker Smith</b>	<b>Bridge</b>	4400013407 H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
<b>T. Baker Smith</b>	<b>Bridge</b>	4400019336 H.014217	LA 537: Bridges Near Plain Dealing	\$4,875
<b>T. Baker Smith</b>	<b>Bridge</b>	4400019336 H.014228	LA 159: Bridges Near Shongaloo	\$1,662
<b>T. Baker Smith</b>	<b>Bridge</b>	4400019336 H.014231	LA 153: Topy Creek Relief & Drain Brs	\$56,184
<b>T. Baker Smith</b>	<b>Bridge</b>	4400019336 H.014236	LA 3008: Bridges Near Cotton Valley	\$72,278
<b>T. Baker Smith</b>	<b>Bridge</b>	4400019336 H.014238	LA 818: Barnet Springs & Creek Bridges	\$2,061
<b>T. Baker Smith</b>	<b>Bridge</b>	4400019336 H.014239	LA 589: Lyon Bayou Bridge	\$2,334
<b>T. Baker Smith</b>	<b>Bridge</b>	4400025027 H.015339	Lakeside Loop Over Yocum Creek	\$25,997
<b>T. Baker Smith</b>	<b>Bridge</b>	4400025027 H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$17,380
<b>T. Baker Smith</b>	<b>Bridge</b>	4400025027 H.015443	Bordelon Crossing Over Bayou Rouge	\$12,798
<b>T. Baker Smith</b>	<b>Bridge</b>	4400025027 H.015444	Shady Grove Road Over Middle Creek	\$48,985
<b>T. Baker Smith</b>	<b>Bridge</b>	4400025027 H.015445	Harrisonburg Road Over Nantaches Creek	\$11,113
<b>T. Baker Smith</b>	<b>Bridge</b>	4400025027 H.015446	Craigerville Road Over Mayhaw Branch	\$10,827

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

<b>T. Baker Smith</b>	<b>Bridge</b>	4400025027 H.015447	Cutts Road Over Hemphill Creek	\$12,045
<b>T. Baker Smith</b>	<b>Bridge</b>	4400025027 H.015448	Philadelphia Road Over Haines Creek	\$17,277
<b>T. Baker Smith</b>	<b>Bridge</b>	4400025027 H.015449	Grand Staff Road Over Creek	\$15,640
<b>T. Baker Smith</b>	<b>Other (Hydraulics)</b>	4400025027 H.015443	Bordelon Crossing Over Bayou Rouge	\$7,200
<b>T. Baker Smith</b>	<b>Other (Hydraulics)</b>	4400025027 H.015445	Harrisonburg Road Over Nantaches Creek	\$1,133
<b>T. Baker Smith</b>	<b>Other (Hydraulics)</b>	4400025027 H.015446	Craigerville Road Over Mayhaw Branch	\$1,680
<b>T. Baker Smith</b>	<b>Other (Hydraulics)</b>	4400025027 H.015447	Cutts Road Over Hemphill Creek	\$2,671
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400019336 H.014217	LA 537: Bridges Near Plain Dealing	\$2,389
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400019336 H.014222	LA 516: Poland Branch Bridge	\$149
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400019336 H.014228	LA 159: Bridges Near Shongaloo	\$1,042
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400019336 H.014231	LA 153: Topy Creek Relief & Drain Brs	\$10,566
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400019336 H.014236	LA 3008: Bridges Near Cotton Valley	\$6,774
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400019336 H.014238	LA 818: Barnet Springs & Creek Bridges	\$440
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400019336 H.014239	LA 589: Lyon Bayou Bridge	\$3,905
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400019336 H.014264	LA 556: Bridges Near Choudrant	\$3,345
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400025027 H.015339	Lakeside Loop Over Yocum Creek	\$14,000
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400025027 H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$7,983
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400025027 H.015443	Bordelon Crossing Over Bayou Rouge	\$7,732
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400025027 H.015444	Shady Grove Road Over Middle Creek	\$18,107

<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400025027 H.015445	Harrisonburg Road Over Nantaches Creek	\$9,382
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400025027 H.015446	Craigerville Road Over Mayhaw Branch	\$7,291
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400025027 H.015447	Cutts Road Over Hemphill Creek	\$7,587
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400025027 H.015448	Philadelphia Road Over Haines Creek	\$7,936
<b>T. Baker Smith</b>	<b>Other (Contract Management)</b>	4400025027 H.015449	Grand Staff Road Over Creek	\$8,900
<b>T. Baker Smith</b>	<b>Other (Construction Support)</b>	4400013203 H.001344	US 190: LA 437 to US 190 Bus (Ph 1)	\$85,208
<b>T. Baker Smith</b>	<b>Other (Construction Support)</b>	4400017598 H.013942	LA 9: Middle Fork Bayou and Creek Bridges	\$10,926
<b>T. Baker Smith</b>	<b>Other (Construction Support)</b>	4400025027 H.015339	Lakeside Loop Over Yocum Creek	\$15,807
<b>T. Baker Smith</b>	<b>Other (Construction Support)</b>	4400025027 H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$7,622
<b>T. Baker Smith</b>	<b>Other (Construction Support)</b>	4400025027 H.015443	Bordelon Crossing Over Bayou Rouge	\$7,382
<b>T. Baker Smith</b>	<b>Other (Construction Support)</b>	4400025027 H.015444	Shady Grove Road Over Middle Creek	\$31,421
<b>T. Baker Smith</b>	<b>Other (Construction Support)</b>	4400025027 H.015445	Harrisonburg Road Over Nantaches Creek	\$8,318
<b>T. Baker Smith</b>	<b>Other (Construction Support)</b>	4400025027 H.015446	Craigerville Road Over Mayhaw Bra	\$8,227
<b>T. Baker Smith</b>	<b>Other (Construction Support)</b>	4400025027 H.015447	Cutts Road Over Hemphill Creek	\$7,848

<b>T. Baker Smith</b>	<b>Other (Construction Support)</b>	4400025027 H.015448	Philadelphia Road Over Haines Creek	\$7,577
<b>T. Baker Smith</b>	<b>Other (Construction Support)</b>	4400025027 H.015449	Grand Staff Road Over Creek	\$7,890
<b>T. Baker Smith</b>	<b>Environmental</b>	4400019336 H.014217	LA 537: Bridges Near Plain Dealing	\$4,470
<b>T. Baker Smith</b>	<b>Environmental</b>	4400019336 H.014219	LA 507: Creek Bridges Near Simsboro	\$2,411
<b>T. Baker Smith</b>	<b>Environmental</b>	4400019336 H.014222	LA 516: Poland Branch Bridge	\$1,052
<b>T. Baker Smith</b>	<b>Environmental</b>	4400019336 H.014231	LA 153: Topy Creek Relief & Drain Brs	\$15,059
<b>T. Baker Smith</b>	<b>Environmental</b>	4400019336 H.014236	LA 3008: Bridges Near Cotton Valley	\$20,854
<b>T. Baker Smith</b>	<b>Environmental</b>	4400019336 H.014238	LA 818: Barnet Springs & Creek Bridges	\$1,721
<b>T. Baker Smith</b>	<b>Environmental</b>	4400019336 H.014239	LA 589: Lyon Bayou Bridge	\$6,535
<b>T. Baker Smith</b>	<b>Environmental</b>	4400019336 H.014264	LA 556: Bridges Near Choudrant	\$11,294
<b>T. Baker Smith</b>	<b>Environmental</b>	4400025027 H.015339	Lakeside Loop Over Yocum Creek	\$12,575
<b>T. Baker Smith</b>	<b>Environmental</b>	4400025027 H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$7,623
<b>T. Baker Smith</b>	<b>Environmental</b>	4400025027 H.015443	Bordelon Crossing Over Bayou Rouge	\$7,383
<b>T. Baker Smith</b>	<b>Environmental</b>	4400025027 H.015444	Shady Grove Road Over Middle Creek	\$20,554
<b>T. Baker Smith</b>	<b>Environmental</b>	4400025027 H.015445	Harrisonburg Road Over Nantaches Creek	\$6,239
<b>T. Baker Smith</b>	<b>Environmental</b>	4400025027 H.015446	Craigerville Road Over Mayhaw Branch	\$4,114
<b>T. Baker Smith</b>	<b>Environmental</b>	4400025027 H.015447	Cutts Road Over Hemphill Creek	\$7,849
<b>T. Baker Smith</b>	<b>Environmental</b>	4400025027 H.015448	Philadelphia Road Over Haines Creek	\$7,578

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

<b>T. Baker Smith</b>	<b>Environmental</b>	4400025027 H.015449	Grand Staff Road Over Creek	\$7,892
<b>T. Baker Smith</b>	<b>Survey</b>	4400025027 H.015339	Lakeside Loop Over Yocum Creek	\$37,057
<b>T. Baker Smith</b>	<b>Survey</b>	4400025027 H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$15,580
<b>T. Baker Smith</b>	<b>Survey</b>	4400025027 H.015443	Bordelon Crossing Over Bayou Rouge	\$22,727
<b>T. Baker Smith</b>	<b>Survey</b>	4400025027 H.015444	Shady Grove Road Over Middle Creek	\$36,749
<b>T. Baker Smith</b>	<b>Survey</b>	4400025027 H.015445	Harrisonburg Road Over Nantaches Creek	\$16,728
<b>T. Baker Smith</b>	<b>Survey</b>	4400025027 H.015447	Cutts Road Over Hemphill Creek	\$20,873
<b>T. Baker Smith</b>	<b>Survey</b>	4400025027 H.015448	Philadelphia Road Over Haines Creek	\$13,781
<b>T. Baker Smith</b>	<b>Survey</b>	4400025027 H.015449	Grand Staff Road Over Creek	\$22,811
<b>T. Baker Smith</b>	<b>Other (Subsurface Utility Engineering)</b>	4400025511 H.011723.5	Cotton & Silo: BNSF RR Xings	\$34,866
<b>T. Baker Smith</b>	<b>Other (Subsurface Utility Engineering)</b>	4400025511 H.014465.5	LA 82: Vermilion River MB RH	\$41,562
<b>Providence Engineering and Environmental Group LLC</b>	<b>CE&amp;/OV Road</b>	Contract No. 4400015191; H.004634	IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62, St. Helena, Livingston, St. John, St. Tammany, Tangipahoa and Washington Parishes TASK 1	\$479,737
<b>Providence Engineering and Environmental Group LLC</b>	<b>Environmental</b>	Contract No. N/A; H. 0044791	Belle Chasse Bridge and Tunnel Replacement Public-Private Partnership Project	\$756,083
<b>Providence Engineering and</b>	<b>Environmental CE&amp;/OV</b>	Contract No. 4400028050	D07 Water System Decontamination Environmental Consultant Oversight	\$96,534

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



<b>Environmental Group LLC</b>				
<b>Providence Engineering and Environmental Group LLC</b>	<b>Survey Road</b>	Contract No. 4400023718; H.013340	Valhi Blvd. Multi-Use Trail, Phase 1	\$7,200
<b>Providence Engineering and Environmental Group LLC</b>	<b>CE&amp;/OV Road</b>	Contract No. 4400025536; H.013458	IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&I) <b>Task 3</b> Manchac Acres Road & H H Wilson Road Bridges, Ascension Parish	\$22,565
<b>Providence Engineering and Environmental Group LLC</b>	<b>Environmental Planning</b>	Contract No. 4400017438; H.013284	MRB South GBR: LA 1 to LA 30 Connector Route: New Route Ascension, East Baton Rouge, Iberville, and West Baton Rouge Parishes	\$245,120
<b>Providence Engineering and Environmental Group LLC</b>	<b>Environmental</b>	Contract No. 4400025190; H.015050.5	Off-System Highway Bridge Program, Gravolet Road Over Drainage Canal, Plaquemines Parish	\$3,750
<b>Providence Engineering and Environmental Group LLC</b>	<b>Environmental</b>	Contract No. 4400025051; H.015015.5	Off-System Highway Bridge Program, Zeagler Cutoff Over Creek, LaSalle Parish	\$3,750
<b>Providence Engineering and Environmental Group LLC</b>	<b>Environmental</b>	Contract No. SPN H.015013.5	Off-system Highway Bridge Program, Sibley Road Bridge and Chappepeela Road Bridge, Tangipahoa Parish	\$3,750
<b>Providence Engineering and Environmental Group LLC</b>	<b>Environmental</b>	Contract No. 4400025053; H.015017.5	Off-System Highway Bridge Program, Patrica St Over Chalmette Vista Canal, St. Bernard Parish	\$7,500
<b>Providence Engineering and Environmental Group LLC</b>	<b>CE&amp;/OV</b>	State Project No. H.011670,	Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), Jefferson Parish, LA.	\$0

(Add rows as needed)

DO NOT SUM

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

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

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

## 20. Certifications

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

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

### License/Certificate Information w/ Supervision

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



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

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

**Mr. Ujjal DasGupta**

License/Certificate Type - Number

**PE.0019849**

Expiration Date

**09/30/2025**

Status: **Active**

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

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

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


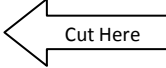
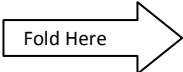




## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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


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

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

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**Certifications:  
Kazem Alikhani, P.E.**



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Kazem Alikhani**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course


3/12/2021 to 3/12/2025  
Date

Baton Rouge, LA  
Location

*Kangas*  
Director of Training

*Shawn Teicher*  
President, CEO

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





**AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION**

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

Expiration Date 6/24/2025 State Issued LA

*Kangas*  
Instructor Signature

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


*Certificate of Attendance*

Local Public Agency Qualification Program  
LPA Qualification Core Training Module

PRESENTED BY

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

TO CERTIFY THAT

*Kazem Alikhani*

HAS SATISFACTORILY COMPLETED 4 HOURS OF TRAINING


*Michelle Ann White*  
Date

June 7<sup>th</sup>, 2017  
Date

Baton Rouge, Louisiana  
Location


Director of Local Public Agency Program

TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL



**HADJALIKHANI, KAZEM**

**EXPIRES 2026 OCT13**




**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**

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

Digitally signed by Jacob Prebianca  
Date: 2023.11.14 14:26:42 -0500

*Jacob Prebianca*  
Director, USACE Learning Center

**THIS CERTIFICATE EXPIRES FIVE YEARS FROM DATE OF ISSUE**






## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	<b>Mr. Chad Christopher Vosburg</b>	
License/Certificate Type - Number	Expiration Date	
<b>PE.0027677</b>	<b>09/30/2024</b>	
<b>Status: Active</b>		

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

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

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

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

### Disclaimer

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






## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 4/18/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. William Joseph Oliver Jr.  
1672 St. Jules Road  
Basile, Louisiana 70515-3901

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. William Joseph Oliver Jr.</b>		
License/Certificate Type - Number	Expiration Date	
<b>PE.0023455</b>	<b>09/30/2025</b>	
<b>Status: Active</b>		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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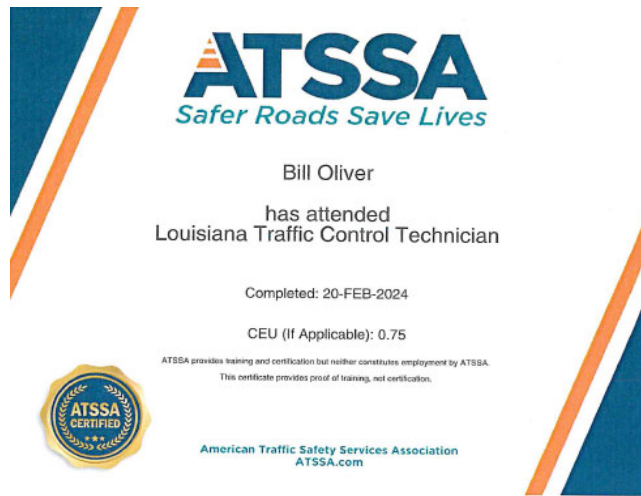
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### Disclaimer

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Certs: Bill Oliver





LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LPELS)

9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
[www.lapels.com](http://www.lapels.com)

Mr. Marc Timothy Dunn Jr.

License/Certificate Type - Number

PE.0043705

Expiration Date

Page 98 03/31/2026

Status: **Active**

**Certifications: Marc Dunn (TBS)**



Marc Dunn  
has attended  
Louisiana Traffic Control Supervisor Refresher

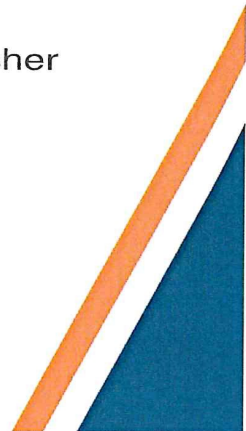
Completed: 23-FEB-2024

CEU (If Applicable): 0.75

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



2/11/24, 9:01 PM

Certificate



Marc Dunn  
has attended  
National Flagger Certification Training Course

Completed: 11-MAR-2024

CEU (If Applicable): 0

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



American Traffic Safety Services Association  
ATSSA.com






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

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

← Cut Here

Fold Here →

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

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






## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 9/27/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

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

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. James Kenneth Free</b>		
License/Certificate Type - Number	Expiration Date	
<b>PE.0025185</b>	<b>09/30/2025</b>	
<b>Status: Active</b>		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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Certs: Ken Free, P.E.






## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 9/19/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

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

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
<b>Mr. Blake A. Guidry</b>	
License/Certificate Type - Number	Expiration Date
<b>PE.0041362</b>	<b>09/30/2025</b>
<b>Status: Active</b>	

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

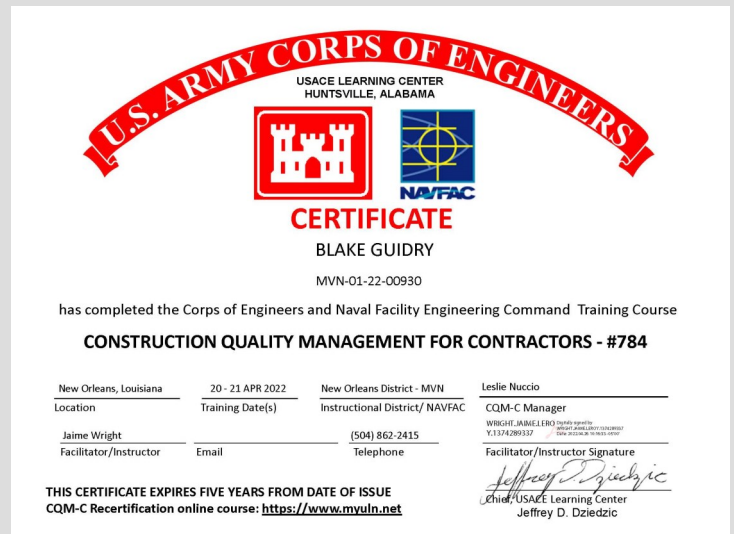
LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

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

### Disclaimer

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**Certifications:  
Blake Guidry P.E.**


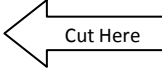
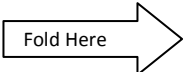




## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

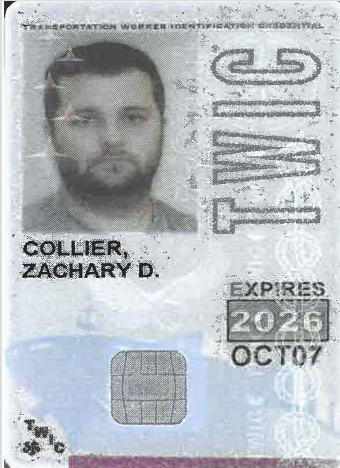
	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	<b>Mr. Zachary David Collier</b> License/Certificate Type - Number      Expiration Date <b>PE.0042957</b> <b>03/31/2025</b> Status: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

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

### Disclaimer

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**Certifications:**  
**Zachary Collier, P.E.**






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/5/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Barry L. Lacy  
37563 Trails End Street  
Prairieville, Louisiana 70769



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

**Mr. Barry L. Lacy**

License/Certificate Type - Number	Expiration Date
<b>PE.0026387</b>	<b>03/31/2026</b>
<b>Status: Active</b>	

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

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

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

**Disclaimer**

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

# Certifications: Barry Lacy (PE & EG)



## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Barry L Lacy**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

---

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

New Orleans, LA  
Location

*Donna M. Clark*  
Vice President of Education and Technical Services

*Aileen Tetzlauer*  
President, CEO

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



American Traffic Safety Services Association ATSSA.com



**ATSSA** AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION  
SAFER BOUNDARIES SAVE LIVES

This is to affirm that  
**BARRY LACY**  
has satisfied the requirements  
to be designated as a  
**CERTIFIED FLAGGER**

Expiration Date 10-19-24 State Issued in LA

*[Signature]*

certification available by calling 1-800-442-4421 or at <http://www.flagger.com>

**Certifications:  
Jessie Carraway**



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Jessie T Carraway**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

---

11/22/2022 to 11/22/2026  
Training Valid Through  
Baton Rouge, LA  
Location

CEU: 0.75

*Langston*  
Director of Training

*Alan Tishler*  
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**



This is to affirm that  
**Jessie Carraway**  
Has satisfied the requirements to be designated as a  
**Registered Flagger**  
Expiration Date: 1/9/2027 State Issued In: NATIONAL

*Don M. Clark*  
Instructor Signature

**A1000117126**  
Verification Copy Only. Verification available by calling 1-877-6424637 or at <http://www.flagger.com>

**State of Louisiana**



**Jessie Carraway**  
has met the requirements as an  
**Authorized Asphalt Plant Technician**

**61 ND** Issue Date: 2/17/2020

**State of Louisiana**  
**Department of Transportation and Development**



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

**61 D** Expiration Date: 5/22/2028


**State of Louisiana**  
**Department of Transportation and Development**



**Jessie Carraway**  
has met the requirements for certification as a(n):  
**PCC Paving Inspector**

**61 ND** Expiration Date: 4/16/2028

**State of Louisiana**  
**Department of Transportation and Development**



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

**61 ND** Expiration Date: 4/29/2029

**State of Louisiana**  
**Department of Transportation and Development**



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

**61 D** Expiration Date: 4/18/2027

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT  
This is to certify that

**Jessie Carraway**  
has completed the requirements for certification as

**AUTHORIZED DENSITY TESTER**

EXPIRES: INDEFINITE unless update required **61D** *S. R.* LADOTD CERTIFYING AUTHORITY

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT  
This is to certify that

**Jessie T. Carraway**  
has completed the requirements for certification as

**AUTHORIZED PROFILOGRAPH EVALUATOR  
PCC PAVING ONLY**

EXPIRES: INDEFINITE unless update required **61D** *S. R.* LADOTD CERTIFYING AUTHORITY

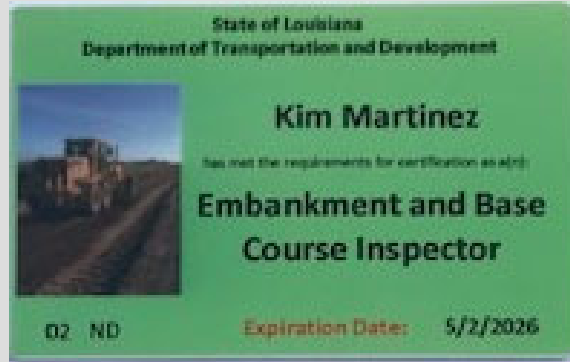


Certs: David  
Dauzat (MBI)



**Michael Baker International**

# Certifications: Kim Martinez



# Certifications: Jules Saunee

**ATSSA** American Traffic Safety Services Association

*This is to affirm that*  
**Jules Saunee**  
*has satisfied the requirements to be designated as a*  
**CERTIFIED FLAGGER**

ATSSA  
 Issue Date 5/14/2023  
 Exp. Date 5/13/2027  
 State Issued LA

Instructor Name Donna M. Clark  
 Instructor Signature  
 Verify at [Flagger.com](http://Flagger.com)

A 1000126413

State of Louisiana  
 Department of Transportation and Development

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

02 ND Expiration Date: 6/12/2026

State of Louisiana  
 Department of Transportation and Development

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

02 ND Expiration Date: 4/23/2027

State of Louisiana  
 Department of Transportation and Development

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

02 ND Expiration Date: 7/30/2026

State of Louisiana  
 Department of Transportation and Development

**Jules Saunee**  
 has met the requirements for certification as a(n):  
**PCC Paving Inspector**

61 ND Expiration Date: 2/9/2027

**PROOF OF TRAINING**  
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Jules Saunee**  
 has attended  
**Louisiana Traffic Control Supervisor Refresher**  
 Training Course

8/18/2023 to 8/18/2027  
 Training Valid Through  
 CEU: 0.75  
 New Orleans, LA  
 Location

Donna M. Clark  
 Vice President of Education and Technical Training  
 Signature  
 President, CEO

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

TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL

**TWIC**

**SAUNEE, JULES A.**

**EXPIRES 2026 AUG27**

TWIC

Advanced Safety and Training Management, Inc.  
 103-B Baboon Drive Brusard, LA 70019 337-630-0002

*This certifies that*  
**Jules Saunee**  
*with*  
**Barriere Construction**  
*Has successfully completed the training for the proper safety procedures for*  
**OSHA - 10 Hours**  
 August 28, 2008  
 Michael J. Patten



**Certifications:  
M. David Waller**

State of Louisiana  
Department of Transportation and Development



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

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

UNITED STATES OF AMERICA XI  
DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
IV NAME  
**DAVID DAVID WALLER JR**  
V ADDRESS 4848 CHOCTAW RD  
BRUSLY LA 70719-2314

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


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

XIV *Billy Nolen*  
VIII ACTING ADMINISTRATOR





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 TRAINED**

**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Mark Gardner**  
has attended  
**Traffic Control Supervisor-LA State Specific**  
Training Course

2/2/2023 to 2/2/2027  
Training Valid Through

Alexandria, LA  
Location


*James M. Clark*  
Vice President of Education and Technical Services

*Alan Tinscher*  
President, CEO

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



State of Louisiana  
Department of Transportation and Development



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

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

**ATSSA**  
SAFER ROADWAY SAFE LIVES

**AMERICAN TRAFFIC  
SAFETY SERVICES  
ASSOCIATION**

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

Expiration Date: 1/25/2025      State Issued in: LA

*Lauren Smith*  
Instructor Signature

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

State of Louisiana  
Department of Transportation and Development



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

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

U.S. Department of Transportation  
Federal Highway Administration

National Highway Institute

**Certificate of Training**

M. David Waller  
has Successfully Completed

**FHWA-NHI-130053 Bridge Inspection Refresher Training**  
hosted by  
**Office of State Aid Road Construction**

Date: August 30-September 01, 2022      Hours of Instruction: 18  
Location: Ridgeland, MS

*John A. McCall*  
Instructor

*Maria Wallerstein*  
Local Coordinator

*Thomas Harman*  
Thomas Harman, Director  
National Highway Institute



# Certifications: Coty Hardy (PE & EG)



## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Coty Hardy**  
has attended  
**Louisiana Traffic Control Supervisor Refresher**  
Training Course

---

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

New Orleans, LA  
Location

*Donna M. Clark*  
Vice President of Education and Technical Services

*Aileen T. Johnson*  
President, CEO

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



American Traffic Safety Services Association ATSSA.com




**American Traffic Safety Services Association**  
SAFER ROADS. SAVE LIVES.

*This is to affirm that*  
**Coty Hardy**  
*has satisfied the requirements to be designated as a*  
**CERTIFIED FLAGGER**

Issue Date <u>5/9/2022</u>	ATSSA
Exp. Date <u>5/8/2026</u>	Instructor Name <u><i>Ramona Smith</i></u>
State Issued <u>LA</u>	Instructor Signature _____

A1000062549 Verify at [Flagger.com](http://Flagger.com)

**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

## Coty Hardy

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

62 ND

Issue Date: 2/14/2018

State of Louisiana  
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

**Certifications:  
Robert Brown**

State of Louisiana  
Department of Transportation and Development



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

61 ND      Expiration Date: 1/30/2026

State of Louisiana  
Department of Transportation and Development



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

61 ND      Expiration Date: 8/17/2025


State of Louisiana  
Department of Transportation and Development



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


61 ND      Issue Date: 8/18/2020

State of Louisiana  
Department of Transportation and Development



**Robert W. Brown**  
has met the requirements for certification as an:  
**Embankment and Base Course Inspector**

61 ND      Expiration Date: 7/29/2026



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Robert Brown**  
has attended  
**Louisiana Traffic Control Supervisor Refresher**  
Training Course


7/14/2023 to 7/14/2027  
Training Valid Through

Baton Rouge, LA  
Location

*Donna M. Clark*  
Vice President of Education and Technical Services

*Sharon Tinscher*  
President, CEO

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



**Certificate of Completion**

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

CEU/CME: 0.2/2.0

certificate number  
D323BB20-CF14-11E3-88EB-15268112D804


Trained & Tested at:  
[www.ComplianceTrainingOnline.com](http://www.ComplianceTrainingOnline.com)



a division of **KRIST** INCORPORATED

*CTO*

**American Traffic Safety Services Association**



*This is to affirm that*  
**Robert Brown**  
*Has satisfied the requirements to be designated as a*  
**Registered Flagger**

*Unofficial Certification*

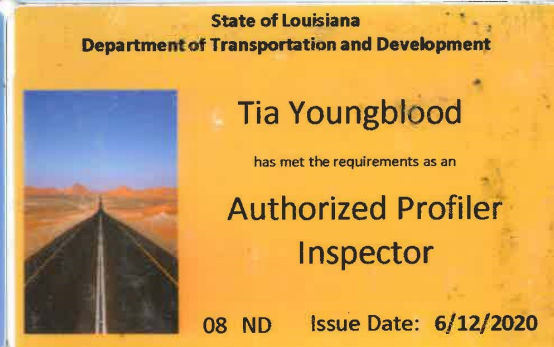
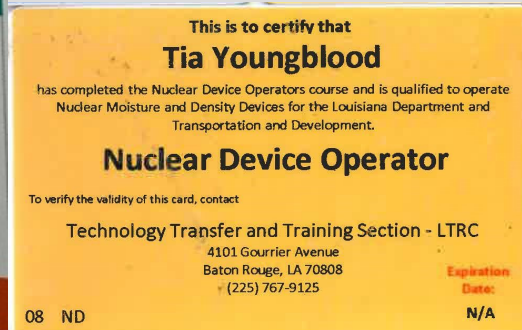
Expiration Date: 7/11/2027      State Issued In: NATIONAL

*Donna M. Clark*  
Instructor Signature

**A1000128372**

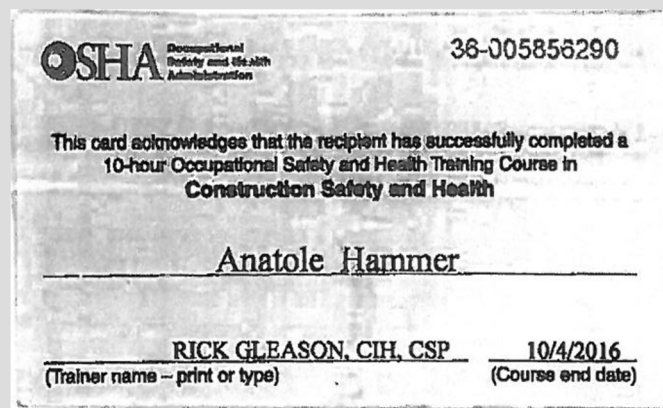
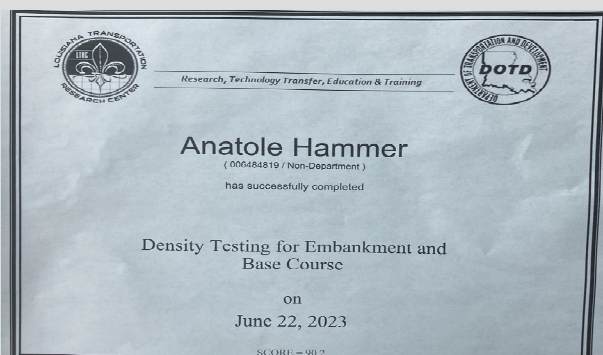
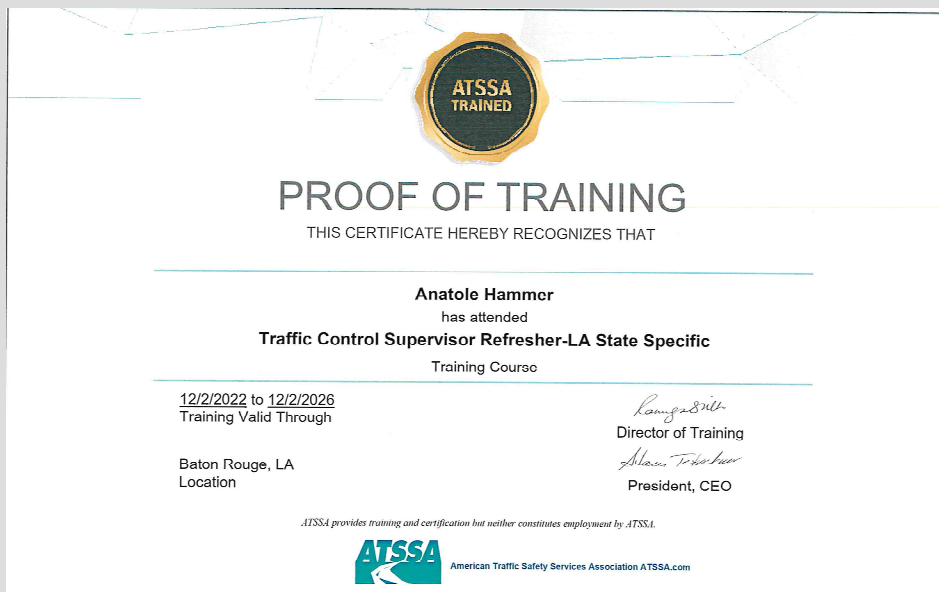
Verification Copy Only. Verification available by calling 1-877-6424637 or at <http://www.flagger.com>

# Certifications: Tia Youngblood





**Certifications:  
Anatole Hammer**



# Certifications: Emilio Rodriguez



**Small UAS Certificate of Registration**  
 Registered Owner: ECM Consultants, Inc.  
 UAS Manufacturer: SZ DJI TECHNOLOGY CO. LTD.  
 UAS Model: MAVIC 2 ZOOM (L1Z)  
 Serial Number: OM63HCK001Z049  
 Registration Number: F43XFNCNYP  
 Issued: 03/26/2021 Expires: 03/26/2027

**ATSSA** American Traffic Safety Services Association  
SAFER. ROAD. SAVE LIVES

This is to affirm that  
**Emilio Rodriguez**  
 has satisfied the requirements to be designated as a  
**CERTIFIED FLAGGER**

Issue Date: 3/3/2022 ATSSA  
 Exp. Date: 9/2/2026 Instructor Name: Kangas  
 State Issued: LA Instructor Signature: [Signature]  
 A1000098801 Verify at [Flagger.com](http://Flagger.com)

**Certificate of Attendance**  
**Emilio Rodriguez**  
 has participated in  
**Movable Bridge Inspection Workshop**  
 and has been awarded 15 Professional Development Hours  
 November 7-9, 2012 Houma, Louisiana  
 Authorized By: [Signature]  
 Research, Technology Transfer, Education & Training



**PROOF OF TRAINING**  
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Emilio Rodriguez**  
 has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
 Training Course

8/5/2022 to 8/5/2028  
 Training Valid Through  
 Baton Rouge, LA  
 Location  
 Director of Training: [Signature]  
 President, CEO: [Signature]

ATSSA provides training and certification but neither constitutes employment by ATSSA.  
 American Traffic Safety Services Association ATSSA.com

**NACE INTERNATIONAL INSTITUTE**  
**Certificate of Achievement**

The NACE International Institute Recognizes  
**Emilio M Rodriguez**  
 As a Certified  
**NACE Coating Inspector Level 2**

Expires August 4, 2027  
 Cert No. 40575

**U.S. ARMY CORPS OF ENGINEERS**  
 USACE LEARNING CENTER  
 HUNTSVILLE, ALABAMA

**CERTIFICATE**  
**EMILIO RODRIGUEZ**  
 MVN-01-22-00937

has completed the Corps of Engineers and Naval Facility Engineering Command Training Course  
**CONSTRUCTION QUALITY MANAGEMENT FOR CONTRACTORS - #784**

Location	New Orleans, Louisiana	20-21 APR 2022	New Orleans District - MVN	Leslie Marzio
Training Date(s)			Instructional District/NAVFAC	CGM-C Manager WRIGHT JAMBLEER OY.1374289337
Facilitator/Instructor	Jaime Wright	(504) 862-2415	Telephone	Facilitator/Instructor Signature <u>[Signature]</u> Chief, USACE Learning Center Jeffrey D. Dziedzic

THIS CERTIFICATE EXPIRES FIVE YEARS FROM DATE OF ISSUE  
 CQM-C Recertification online course: <https://www.mvuln.net>

U.S. Department of Transportation  
 Federal Highway Administration

National Highway Institute  
**Certificate of Training**  
 Emilio Rodriguez

has participated in  
**FHWA-NHI-130053 Bridge Inspection Refresher Training**

held by  
 Office of State Aid Road Construction

Date: May 16-18, 2017  
 Location: Jackson, MS  
 Hours of Instruction: 18

Instructor: [Signature] Local Coordinator: [Signature]  
 Director: [Signature]  
 National Highway Institute

**Certificate of Completion**  
 May it be known that this certificate is presented to:  
**Emilio Rodriguez**  
 For the completion of the following:  
 Primavera P6 Professional Certified Value Management (12 Hours of Instructor-Led Training)

Date: 2017-03-15

PPM Global Services, Inc. [www.completionservices.com](http://www.completionservices.com) Office / Fax: 1-303-746-0070

**Certificate of Completion**  
 360training.com  
 This Certifies That  
**Emilio M Rodriguez**  
 is awarded this certificate for  
 OSHA - 10 Hour Construction Industry Outreach  
 Credit Hours: 10  
 Completion Date: 04/09/2013 13:08 CST

Marie Athey, Trainer C 0026363 and G 0034871

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

NAME  
**EMILIO MIYIZ RODRIGUEZ-MORALES**  
 ADDRESS  
 41262 HOLLAND RD  
 PONCHATOULA LA 70454-6772

NATIONALITY USA SEX HEIGHT WEIGHT HAIR EYES  
 M 70 230 BLACK BROWN

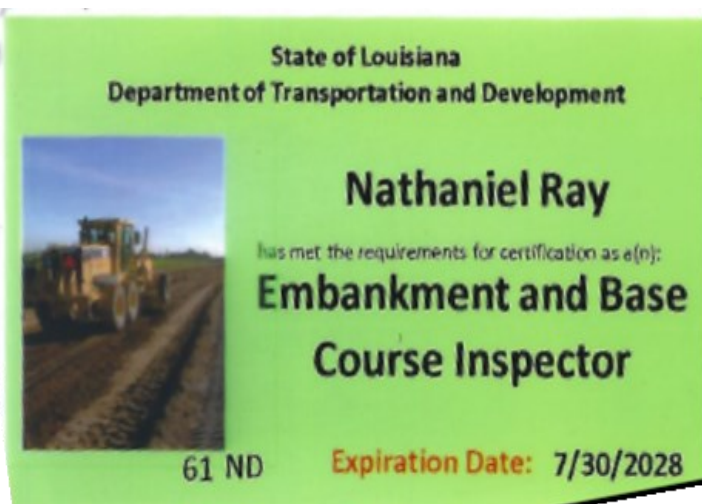
REMOTE PILOT  
 CERTIFICATE NUMBER 4279811  
 DATE OF ISSUE 25 JUN 2019

ACTING ADMINISTRATOR

**Certificate of Achievement**  
 This is to certify that  
**Emilio Miyiz Rodriguez-Morales**  
 has successfully completed the  
 FAA Safety Team Aviation Learning Center Online Course  
**Part 107 Small Uas Recurrent**  
 Course Number: ALC-677  
 Presented by FAAS Team  
**August 4, 2023**  
 Certificate Number 1216582-2023004-00677



# Certs: Nathaniel Ray



**Michael Baker International**



**LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.**

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

August 19, 2024

To Whom It May Concern,

This is to verify that the below listed employee of ECM Consultants, Inc. has successfully completed LADOTD required ATSSA Traffic Control Training.

**ATSSA Traffic Control Technician & Supervisor Training –July 30-Aug 01, 2024:  
Patrick Maier**

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

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

Best Regards,

A handwritten signature in black ink that reads 'Kenneth Naquin'.


Kenneth Naquin – LAGC Chief Executive Officer



## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 8/19/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Gary Raymond Chodkowski  
125 Glade Run Road  
Mars, Pennsylvania 16046

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. Gary Raymond Chodkowski</b>		
License/Certificate Type - Number	Expiration Date	
<b>PE.0039376</b>	<b>03/31/2025</b>	
<b>Status: Active</b>		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

Fold Here

Cut Here

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

### Disclaimer

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

# Certifications: Gary Chodkowski (MBI)



**LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.**  
666 North Street – Baton Rouge, LA 70802  
Phone: 225/344-0432 \* Fax: 225/344-0458  
www.lagc.org

March 12, 2021

To Whom It May Concern,

This is to verify that the below listed employee of Michael Baker International has successfully completed LADOTD required ATSSA Traffic Control Training.

**ATSSA Traffic Control Technician & Supervisor Training – March 9-11, 2021 – Gary Chodkowski**

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

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

Best Regards,

Michael Demouy – LAGC Manager

OnlineFlagger.com

## CERTIFICATE

IS AWARDED TO

**GARY CHODKOWSKI**

Has successfully completed a flagger training course meeting the requirements of the

**LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT**

on the following date

**MARCH 17, 2021**

Valid for 4 years from completion date.

This temporary/backup certificate is valid with a government -issued photo ID.

Use the code below to validate this certificate's authenticity, or get copies.

**1253 -1061 -105187**

To validate this code go to


<https://onlineflagger.com/temporary-certificate-validator/>



## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 8/19/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Ralph D. Burgess  
30562 Burgess Road  
Denham Springs, Louisiana 70726

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. Ralph D. Burgess</b>		
License/Certificate Type - Number	Expiration Date	
<b>PLS.0005040</b>	<b>09/30/2026</b>	
<b>Status: Active</b>		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

Fold Here

Cut Here

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

### Disclaimer

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

# Certifications: Ralph Burgess (TBS)



## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Ralph D Burgess**  
has attended  
**Louisiana Traffic Control Supervisor**  
Training Course

---

11/8/2023 to 11/8/2027  
Training Valid Through

*Donna M. Clark*  
Vice President of Education and Technical Services

Baton Rouge, LA  
Location

*Aileen T. Johnson*  
President, CEO

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

 American Traffic Safety Services Association ATSSA.com

 American Traffic Safety Services Association  
SAFER ROADS. SAME LIVES.

*This is to affirm that*

**RALPH BURGESS**  
*has satisfied the requirements to be designated as a*  
**CERTIFIED FLAGGER**

Issue Date 8/4/2023 Instructor Name Debbie Purcella

Exp. Date 8/4/2027 Instructor Signature *Debbie Purcella*

State Issued LA Instructor Signature

\0000201702 Verify at Flagger.com






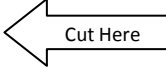
LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 8/7/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

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

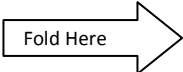


**LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LPELS)**  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
[www.lapels.com](http://www.lapels.com)



**Mr. Sergio L. Aviles**

License/Certificate Type - Number	Expiration Date
<b>PE.0033571</b>	<b>03/31/2026</b>
<b>Status: Active</b>	



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

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

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

**Disclaimer**

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



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Sergio Aviles**

has attended

**Traffic Control Technician Virtual Training**

Training Course

---

1/24/2023 to 1/24/2027  
Training Valid Through

CEU: 0.75

A handwritten signature in black ink that reads "Ramona Smith".

Director of Training

A handwritten signature in black ink that reads "Alan Tetzchner".

President, CEO

,  
Location

*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](http://ATSSA.com)

# Certificate of Training

*this certifies that*

**Sergio Aviles**

---

*has successfully completed the training  
program requirements for*

**National Flagger Certification Training Course**

---



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



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Joseph Layton**

has attended

**Traffic Control Technician Virtual Training**

Training Course

---

1/24/2023 to 1/24/2027  
Training Valid Through

CEU: 0.75

A handwritten signature in black ink that reads "Ramona Smith".

Director of Training

A handwritten signature in black ink that reads "Alan Tetzchner".

President, CEO

,  
Location

*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](http://ATSSA.com)

## **21. QA/QC Plan:**

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

**Not applicable.**

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

**22. Sub-consultant information:**

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

<b>Firm Name (Name must match as registered with Louisiana's Secretary of State)</b>	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
<b>Michael Baker International, Inc.</b>	2600 CitiPlace Drive, Suite 450 Baton Rouge, LA 70808	Charles F. Duggar, P.E. <a href="mailto:cduggar@mbakerintl.com">cduggar@mbakerintl.com</a>	(225) 706-0744
<b>APS Engineering and Testing, LLC</b>	1645 Nicholson Drive, Baton Rouge, LA 70802	Sergio Aviles <a href="mailto:sergio@aps-testing.com">sergio@aps-testing.com</a>	(225) 456-5714
<b>T. Baker Smith, LLC</b>	17927 Old Jefferson Highway Prairieville, LA 70769	Marc Dunn <a href="mailto:Marc.dunn@tbsmith.com">Marc.dunn@tbsmith.com</a>	(225) 228.5611
<b>Providence Engineering and Environmental Group LLC</b>	1201 Main Street Baton Rouge, LA 70802	Barry Lacy, P.E. <a href="mailto:barrylacy@providenceeng.com">barrylacy@providenceeng.com</a>	(225) 766-7400

(Add rows as needed)

### **23. Location:**

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

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

***ECM Consultants, Inc.***

---

1301 Clearview Parkway, Suite 200, Metairie, Louisiana 70001