

LADOTD FORM: 24-102


PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised March 1, 2022)

Prime consultant shall complete the LADOTD 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.

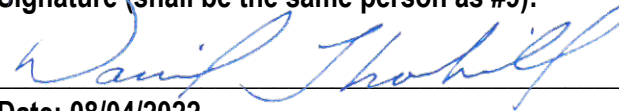
ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE LADOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE LADOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract title as shown in the advertisement	IDIQ CONTRACT FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 03
2. Contract number(s) as shown in the advertisement	4400024660
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	MICHAEL BAKER INTERNATIONAL, INC. 
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	E.F. 0000062 V.F. 0000010
6. Prime consultant mailing address	2600 CitiPlace Drive, Suite 450 Baton Rouge, Louisiana 70808
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Mary Flynn, PE Construction Services Manager 225-218-2823 Mary.Flynn@mbakerintl.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Daniel Thornhill, PE Office Manager - Associate Vice President 225-218-2846 Daniel.Thornhill@mbakerintl.com

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

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



Date: 08/04/2022

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

Firm(s):

N/A

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

N/A

PUBLIC SAFETY. TRAFFIC CONTROL. SCHEDULE. Prioritizing what matters to the LADOTD and local community, Michael Baker understands this type of IDIQ contract and offers a plan that mitigates risk to the LADOTD from a team of local CE&I experts, who have no conflicts, making them 100% available to focus on this specific project.

12. PAST PERFORMANCE EVALUATION DISCIPLINE TABLE


Percentage of work for the **overall contract** to be performed by Michael Baker and each subconsultant equals 100% for each past performance evaluation disciplines, as well as the overall total percent of the contract.



Evaluation Discipline(s)	% of Overall Contract	Michael Baker	Neel-Schaffer, Inc.	C.H. Fenstermaker & Associates	Linfield, Hunter & Junius	Modjeski & Masters	Arcadis-US
CE&I/OV	95%	65	10	10	5	10	0
ITS	5%	0	0	0	0	10	90
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.							
PERCENT OF CONTRACT	100%	61.7%	9.5%	9.5%	4.8%	10%	4.5%



- Michael Baker will perform survey on an as needed basis. Survey services will be included in Michael Baker's 61.7% contract total.

13. FIRM SIZE

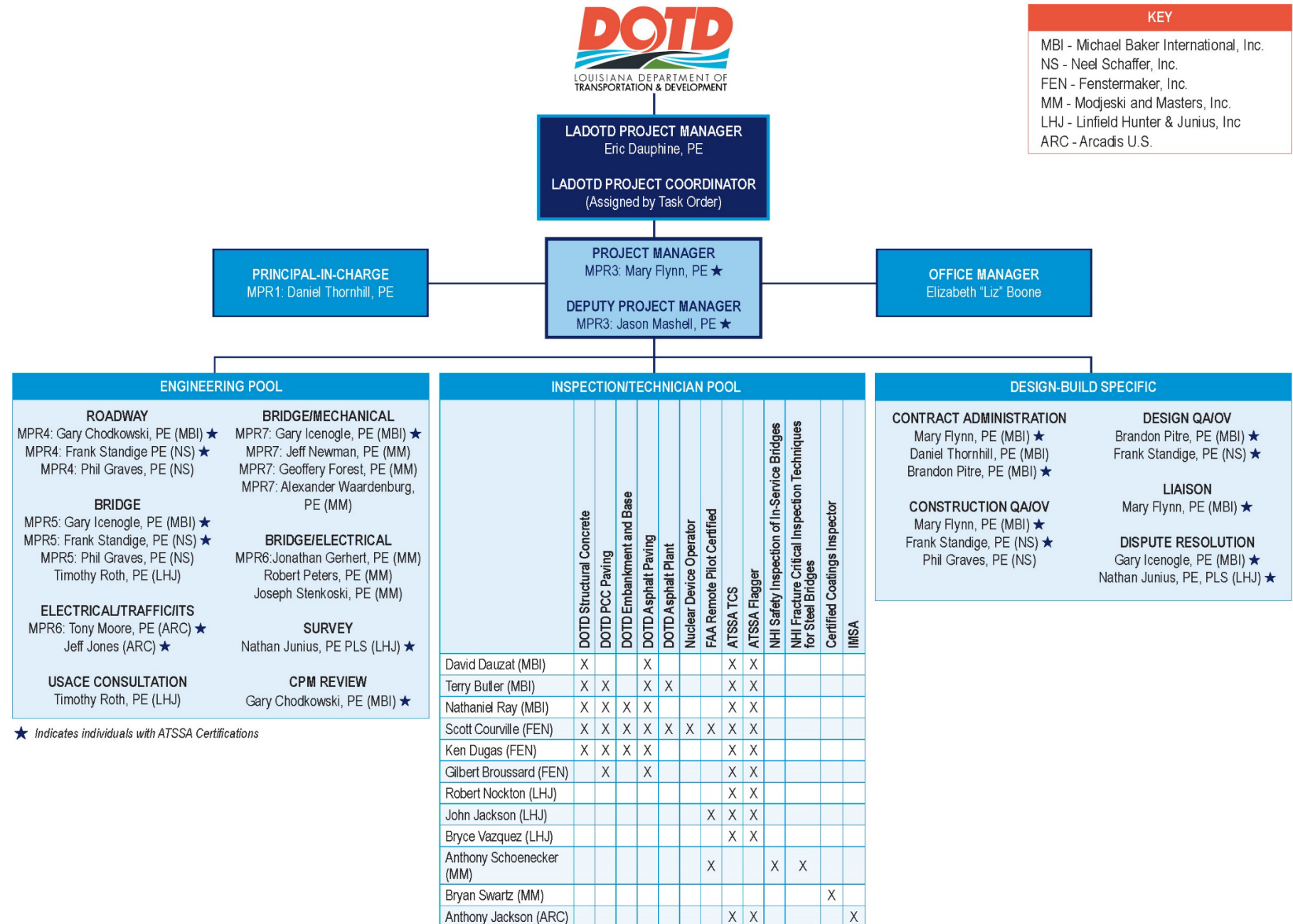
READY AND AVAILABLE TO SERVE. A local team backed by national resources, LADOTD will benefit from our team's availability, commitment, and resources to this contract as demonstrated in the table below. Subconsultants were selected based on immediate staff availability, exiting relationships with Michael Baker, and prior experience in select specialties.

Firm name	LADOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this LADOTD Job Classification (if needed)
Michael Baker I N T E R N A T I O N A L <ul style="list-style-type: none"> Oversaw several design-build projects along US 90 to prepare for I-49 conversion. Trusted relationship with LADOTD over the last 15 years, working on several IDIQ CE&I construction projects Local and immediately available to start work Experience with providing staff augmentation to LADOTD Districts (Currently District 07) 	Principal	1	2
	Supervisor – Engineer	5	10
	Supervisor - Other	0	20
	Technician	0	5
	Inspector – Lead	4	2
	Inspector – Certified	1	1
	Inspector	1	18
	Administrative	2	4
	Surveyor	1	1
	Rodman	1	2
	Party Chief	1	4
	Instrument Man	1	3
	ITS Technician	0	2
	Administrative	0	2
 <ul style="list-style-type: none"> HQ in District 3 since 1950 Employer to retired District 3 staff City Engineer for City of Carencro and City of Scott Working relationship with LCG, Carencro, Scott, St Martin, Iberia, and Youngsville 	Biologist/ Wetlands	0	1
	CADD – Operator	0	2
	Clerical	0	2
	Engineer	0	12
	Engineer Intern	0	15
	Environmental Pro	0	3
	GIS Analyst	0	2
	Inspector	0	4
	Inspector – Certified	2	3
	Inspector – Lead	1	1
	Instrument Man	0	7
	Party Cheif	0	8

Firm name	LADOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this LADOTD Job Classification (if needed)
	Planner	0	2
	Professional	0	2
	Project Office Manager	0	2
	Principal	0	3
	Rodman	0	3
	Senior Technician	0	8
	Supervisor – Eng	0	4
	Supervisor – Other	0	2
	Surveyor	0	3
	Technician	0	8
 <p>NEEL-SCHAFER Solutions you can build upon</p> <ul style="list-style-type: none"> • 22 years' experience on LADOTD retainer contracts • Extensively involved in CE&I services, signal design, traffic engineering, feasibility studies, highway design, bridge design, as well as transportation planning and modeling in Louisiana for almost 40 years 	Engineer	2	3
 <p>Linfield, Hunter & Junius</p> <ul style="list-style-type: none"> • CM, QA and Inspection experience with USACE Mississippi River Bank Protection Projects. • Supported USACE and Lower MVD since 1973 • Land Surveying and Inspection services, 50+years 	Principal	1	1
	Supervisor-Engineer	1	1
	Engineer	1	1
	Project Office Manager	1	1
	Inspector – Lead	1	1
	Inspector	2	1










Firm name	LADOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this LADOTD Job Classification (if needed)
 <ul style="list-style-type: none"> Working relationship with Lafayette Consolidated Government and Lafayette Utility System on Electrical projects CE&I Services on US90 Atchafalaya Bridge for LADOTD 	Principal	0	7
	Supervisor-Engineer	4	15
	Supervisor - Other	0	11
	Engineer	2	6
	Engineer-Other	0	21
	Engineer Intern	0	19
	Professional	0	1
	Senior Technician	0	3
	Technician	0	2
	CADD Technician	0	9
 <ul style="list-style-type: none"> Statewide ITS CEI IDIQ since 2018, with excellent rating from DOTD ITS Section. Statewide Maintenance Engineering and Inspection IDIQ since 2010 with excellent rating from DOTD. Held multiple Traffic, transportation, and ITS IDIQs for DOTD over the last 12 years. 	Supervisor Engineer-Other	1	3
	Senior Technician	2	5
	Engineer	1	9
	Principal	1	4

14. ORGANIZATIONAL CHART



15. MINIMUM PERSONNEL REQUIREMENTS

Led by Mary Flynn, PE, a Project Manager with over 25 years of experience, 10 serving the LADOTD, Michael Baker and subconsultant staff designated to work on this contract meet the Minimum Personnel Requirements (MPRs) specified in the advertisement. Résumés included in this submission reflect the required experience stated in the MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Daniel Thornhill, PE		Professional Engineer Registered in the State of Louisiana / 0032367	Louisiana	09-30-2022
2	Mary Flynn, PE		Professional Engineer Registered in the State of Louisiana / 0036931	Louisiana	09-30-2022
3	Mary Flynn, PE		Professional Engineer Registered in the State of Louisiana / 0036931	Louisiana	09-30-2022
	Jason Mashell, PE		Professional Engineer Registered in the State of Louisiana / 0045440	Louisiana	09-30-2023
4	Gary Chodkowski, PE		Professional Engineer Registered in the State of Louisiana / 0039376	Louisiana	03-31-2023
	Frank Standige, PE		Professional Engineer Registered in the State of Louisiana / 0024023	Louisiana	03-31-2024
	Phil Graves, PE		Professional Engineer Registered in the State of Louisiana / 0029640	Louisiana	09-30-2023
5	Gary Icenogle, PE		Professional Engineer Registered in the State of Louisiana / 0018090	Louisiana	03-31-2023
	Frank Standige, PE		Professional Engineer Registered in the State of Louisiana / 0024023	Louisiana	03-31-2024
	Phil Graves, PE		Professional Engineer Registered in the State of Louisiana / 0029640	Louisiana	09-30-2023
6	Tony Moore, PE		Professional Engineer Registered in the State of Louisiana / 0037887	Louisiana	09-30-2023
	Jonathan Gerhert, PE		Professional Engineer Registered in the State of Louisiana / 0043052	Louisiana	03-31-2023

7	Gary Icenogle, PE		Professional Engineer Registered in the State of Louisiana / 0018090	Louisiana	03-31-2023
	Jeff W. Newman, PE		Professional Engineer Registered in the State of Louisiana / 0031815	Louisiana	09-30-2023
	Geoffrey Forest, PE		Professional Engineer Registered in the State of Louisiana / 0045721	Louisiana	09-30-2023
	Alexander Waardenburg, PE		Professional Engineer Registered in the State of Louisiana / 0044759	Louisiana	03-31-2023

16. STAFF EXPERIENCE

Résumés are provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Certificates required by the advertisement are included in Section 20.

Michael Baker Resumes

Firm employed by Michael Baker			
Name	Daniel Thornhill, PE	Years of relevant experience with this employer	➡ 2
Title	Office Executive	Years of relevant experience with other employer(s)	➡ 22
Degree(s) / Years / Specialization		B.S. / 1997 / Civil Engineering	
Active registration number / state / expiration date		PE.0032367 / LA / 09/30/2022; 25136 / AL / 12/31/2021; Traffic Control Technician-LA State Specific / April 2026; Traffic Control Supervisor -LA State Specific / April 2026	
Year registered	2006 2002	Discipline	Civil
Contract role(s) / brief description of responsibilities		MPR 1. PRINCIPAL IN CHARGE	
MPR 1 & 2. Mr. Thornhill will support and commit the necessary resources to Project Manager Mary Flynn, PE, to complete CE&I services, and provide accountability for quality and timeliness. He will also ensure priorities are established before and during execution of the project.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
03/14 - 08/15	I-12 Entrance Ramp at Millerville Road, East Baton Rouge Parish, Louisiana. <u>East Baton Rouge Parish</u> . Project Manager/Engineer . Responsible for the design and construction of a new westbound entrance ramp from Millerville Road to I-12. Project included widening of Millerville Road to accommodate new double left turn lanes at new intersection at new development. Project included developing construction plans to meet LADOTD and FHWA design guidelines and standards. Addition construction plan details involved development of traffic control plans for a lane shift of three (3) lanes along I-12 to provide protection for construction workers while the new entrance ramps were being constructed along with addition of new traffic signals and remove of an existing traffic signal. Project was issued a project permit through LADOTD District 61. During the plan preparation and construction, Mr. Thornhill met with LADOTD District 61 District Administrator and Construction Engineer to make sure all LADOTD standards where being followed along with making sure the contractor was meeting all the requirements set forth by LADOTD District 61 in the project permit.		
08/12 - 01/18	Juban Road (LA 1026) Widening (I-12 to US 190), Livingston Parish, Louisiana. <u>Livingston Parish</u> . Project Manager/Lead Design Engineer . Responsible for the development of construction plans for the widening of Juban Road from a 2-lane roadway to a 4-lane boulevard from just north of the I-12 Interchange to US 190. Improvements included three (3) multi-lane roundabouts along Juban Road while including sidepaths on both sides of Juban Road to meet the LADOTD complete streets initiative. Access Management was a priority along this route therefore the median was reduced to 6’ to 8’ to discourage left turn movements and make all driveways right-in/right-out while utilizing the roundabouts for U-turn movements. The first roundabout was located at future driveway number 5 for the Juban Crossing Development. The second roundabout was located midway along project with addition of service roads to encourage Livingston Parish to extend during future development to reduce driveways along Juban Road. The third roundabout was located at the Juban Road at US 190 intersection. The roundabout would replace an existing signal that causes traffic congestion especially during peak afternoon traffic. Project included all necessary improvements along US 190 for the new roundabout and additional turn lane for the new Sanctuary Development. Mr. Thornhill responsibilities included coordination with LADOTD project manager, all geometric design both horizontal and vertical, coordination of topographic surveys and development of right-of-way maps for acquisition, development of existing and design drainage maps, analysis of both subsurface and storm water drainage using LADOTD’s Hydraulics Manual and HYDRWin, development of construction plans for both preliminary and final design, and development of public meeting displays and coordination with LADOTD environmental section for the update to the Environmental Document for environmental clearance. Additionally, he was responsible for separating the project construction plans into two separate construction plans (LA 1026 Roundabout at US 190 and LA 1026 Widening) for bidding due to need for air conformity permit for the improvements along Juban Road south of US 190 intersection. Recommendations from the Stage 0 Traffic Operations study was carried forward. Mr. Thornhill was Project Manager/Lead Design Engineer over the Line & Grade portion of the Environmental Assessment. He was responsible for the development of the Plan & Profile sketches for the Stage 1 report, development of project implementation cost, and creation of public meeting exhibits. For the Line & Grade, LiDAR was utilized with the		



	Horizontal Alignments and Aerial Photography from the Stage 0 report. The updated sketches were used to develop the opinion of probable construction cost from the Line & Grade improvements along with developing estimated cost for relocation of utilities, acquisition of additional right-of-way, engineering cost (design & survey) and CE&I. A staging phase approach was required to break the project out in several phases to be design and constructed as funding became available. A priority matrix was created to determine the order in which the different phases should be constructed to provide the best Traffic Operation.
12/06 – 06/10	Green Light Plan (GLP), East Baton Rouge Parish, Louisiana. <u>East Baton Rouge Parish.</u> Project Manager . Responsible for the design and construction of 7 projects in East Baton Rouge Parish: Siegen Lane - Highland Road to Perkins Road (LADOTD Roadway); Highland Road - Old Perkins Road to Airline Highway (LADOTD Roadway) (Included new bridges and railroad coordination for at grade crossing); Jones Creek Road – Coursey Blvd to South Harrell's Ferry Road (Included new bridges); South Harrell's Ferry Road – Millerville Road to O'Neal Lane (Included new box culvert bridge); O'Neal Lane – South Harrell's Ferry Road to just south of I-12 (LADOTD Roadway); and Lobdell Avenue – Government Street to Florida. Additional responsibilities included the preparation of bid documents, assisted DPW Field Engineering in construction progress meetings, distributed shop drawings and request for information for review and approval, made weekly site visits to projects to monitor the progress of the contractors, and assisted with in the field decisions in regards to adjustments due to utility conflicts or conflicts with the plans.
08/20 – Ongoing	IDIQ Contract for CE&I with Majority of Work in District 07, Statewide, LA. <u>LADOTD.</u> Principal-in-Charge . Mr. Thornhill supported the Project Manager to complete the CE&I services, including securing staffing, relocations, billing assistance, and assisting the DOTD with contract troubleshooting when requested. <ul style="list-style-type: none"> • H.010916.6 Task Order 1: Prien Lake Re-Deck & Safety Improvements, Calcasieu Parish, LA. Staff Augmentation Services task order. Task order complete. • H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. Full services CE&I task order, Anticipated field work complete 09/2022. • H.003184.6 Task Order 3: I-10: Texas State Line – E. of Coone Gully, Calcasieu Parish, LA. Staff Augmentation Services task order. Anticipate Task Order completion 03/2024.
08/20 – Ongoing	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) District 61, 62, and 02. <u>LADOTD.</u> Principal-in-Charge Mr. Thornhill supported the Project Manager to complete the CE&I services, including securing staffing, relocations, billing assistance, and assisting the DOTD with contract troubleshooting when requested. <ul style="list-style-type: none"> • H.013271.6 Task Order 1: Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, Louisiana. • Substantially complete. • H.013532.6: Task Order 2: Denham Springs Rd Signing & Striping, Livingston Parish, Louisiana. • Project complete. • H.012473.6: Task Order 3: Marconi Dr Shared-Use Path, Orleans Parish, Louisiana. Substantially complete. • H.009308.6: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, Louisiana. Estimated Completion 09/2022. • H.012527.6: Task Order 5: Local Road Safety Upgrades (W. Feliciana), West Feliciana Parish, Louisiana. Substantially complete. • H.013082.6: Task Order 6: Bootlegger Road Sidewalk Project, St. Tammany Parish, Louisiana. Project complete.

Firm employed by Michael Baker			
Name	Mary Flynn, PE		Years of relevant experience with this employer ➡ 10
Title	Associate Vice President		Years of relevant experience with other employer(s) ➡ 15
Degree(s) / Years / Specialization		B.S. / 1997 / Civil Engineering & Surveying	
Active registration number / state / expiration date		PE.0036931 / Louisiana / 9-30-2022; ATSSA Traffic Control Supervisor, 12-13-2023; Traffic Control Flagger, 2-10-2024	
Year registered	2012	Discipline	Civil
Contract role(s) / brief description of responsibilities		MPR 2 & 3. PROJECT MANAGER of IDIQ / PROJECT ENGINEER for Task Orders	
This IDIQ is Ms. Flynn’s top priority – as the Project Manager and on-site Project Engineer she is dedicated, and with existing Project Engineering responsibilities ending by September of 2022, she will be available full-time. She brings 25 years of experience providing CE&I/OV services, including the last 8 years as PM and Project Engineer on LADOTD CE&I IDIQ contracts, including those that have occurred within District 3. Ms. Flynn has LADOTD IDIQ Project Management experience with full-service CE&I, staff augmentation service, and Design-Build service.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
03/19 – Ongoing	IDIQ Contract for CE&I with Majority of Work in District 07, Statewide, LA. <u>LADOTD. Project Manager</u>. As a Project Manager of the IDIQ, Ms. Flynn was responsible for providing job classifications for LADOTD’s Specific Rates of Compensation, developing the QA/QC Plan for the IDIQ, review of engineering drawings and estimates on Falcon for developing consultant fee estimate for labor and direct expenses on each Task Order, and reviewing contract scope from the Project Manager for each Task Order prior to sending to CCS. H.010916.6 Task Order 1: Prien Lake Re-Deck & Safety Improvements, Calcasieu Parish, LA. <u>LADOTD. Project Manager</u>. As part of a Staff Augmentation Services task order, Ms. Flynn was the Project Manager for this re-decking project. Her responsibilities were to provide the LADOTD with certified inspection staff and qualified office management staff to successfully complete the project. Maintained regular communication with the LADOTD Project Engineer to make sure his needs were met. Task order complete H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. <u>LADOTD. Project Manager / Project Engineer</u>. As part of a full services CE&I task order, Ms. Flynn was responsible for Project Management and Project Engineering for this ITS Project. Ms. Flynn is responsible for contract administration/project management, construction engineering, and managing inspection staff for all construction activity. Duties include project, utility and local Entity coordination, providing contractor with NTP, manage preconstruction and periodic meetings, development of TO sampling plan, verifying inspectors maintain accurate field records and material documentation within SiteManager, equipping inspection staff appropriately for testing and documentation per needs of TO, verify and approve monthly and final estimate, developing As-Built plans, developing and circulating Change Orders, manage the RFI process utilizing LADOTD established forms, disseminating press releases as needed, verifying traffic control plans are according to MUTCD, and performing any other engineering function as requested by the Area Engineer (AE). Anticipated field work complete 09/2022. H.003184.6 Task Order 3: I-10: Texas State Line – E. of Coone Gully, Calcasieu Parish, LA. <u>LADOTD. Michael Baker Project Manager</u>. As part of a Staff Augmentation Services task order, Ms. Flynn was the MBI Project Manager for this interstate widening project. Her responsibilities were to provide the LADOTD with certified inspection staff for structures, drainage installation, PCC Paving, and electrical work to successfully complete the project. She maintains regular communication with the LADOTD PM and Project Engineer to make sure project needs are met. Anticipate Task Order completion 03/2024.		
03/20 - Ongoing	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) District 61, 62, and 02. <u>LADOTD. Project Manager/Project Engineer</u>. As a Project Manager of the IDIQ, Ms. Flynn was responsible for providing job classifications for LADOTD’s Specific Rates of Compensation, developing the QA/QC Plan for the IDIQ, review of engineering drawings and estimates on Falcon for developing consultant fee estimate for labor and direct expenses on each Task Order, and reviewing contract scope from the Project Manager for each Task Order prior to sending to CCS.		

	<p>As Project Engineer, Ms. Flynn is responsible for contract administration/project management, construction engineering, and managing inspection staff for all construction activities under full-service Task Orders (TO). Duties include project and utility coordination, review contractors schedule, manage preconstruction and periodic meetings with contractor, LADOTD, and Entity Responsible Charge, development of TO sampling plan as needed, verifying accuracy of field records and sampling/testing documentation, field inspection audit of work and traffic control, equipping inspection staff appropriately for testing and documentation per needs of TO, verify and approve monthly and final estimates, developing As-Built plans, developing Change Order for LADOTD approval, manage the RFI and claims process utilizing LADOTD established forms, disseminating press releases, and performing any other engineering function as requested by the AE.</p> <p>H.013271.6 Task Order 1: Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, Louisiana. The project consists of upgrading signage, refreshing pavement markings, and installation of solar powered flashing beacons, on various local roads in Tangipahoa Parish. Substantially complete.</p> <p>H.013532.6: Task Order 2: Denham Springs Rd Signing & Striping, Livingston Parish, Louisiana. The project consisted of upgrading signage, refreshing pavement markings, closure of two (2) boulevard median turn areas, and related work on various local roads. Project complete.</p> <p>H.012473.6: Task Order 3: Marconi Dr Shared-Use Path, Orleans Parish, Louisiana. The project consisted of, installing a 10' wide shared-use path and raised composite wood boardwalk, striping and signage within New Orleans City Park. Substantially complete.</p> <p>H.009308.6: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, Louisiana. The project is part of the "Safe Routes to School" program, involving safety upgrades to five schools in the Orleans Parish area. Components include shared-use path, sidewalks, ADA crossings, traffic signalization and related work. Estimated Completion 09/2022.</p> <p>H.012527.6: Task Order 5: Local Road Safety Upgrades (W. Feliciana), West Feliciana Parish, Louisiana. The project consists predominately of replacing outdated and damaged guardrail, signage and striping on 10 routes within the parish. Substantially complete.</p> <p>H.013082.6: Task Order 6: Bootlegger Road Sidewalk Project, St. Tammany Parish, Louisiana. The project consisted of upgrading open ditch in a residential area with CPVC pipe, backfill and sidewalks with ADA compliant ramps. Project is complete.</p>
03/13 – 06/18	<p>IDIQ Retainer Contract for Design-Build Support Services, Statewide, Louisiana. LADOTD.</p> <p>Task Order 1: Statewide Construction Quality Assurance Plan (CQAP), Statewide, Louisiana. LADOTD. Project Manager. Task order was to develop a CQAP for statewide use on Design-Build Projects. Ms. Flynn was responsible for drafting the Plan, meeting with FHWA, LADOTD and other stakeholders to review and obtain comments, meet with TxDOT staff to discuss their QAP recommendations, and modify document until accepted by FHWA.</p> <p>Task Order 2: CQAP Sharepoint Database, LADOTD. Project Manager. Task involved providing a Design-Build CQAP Database Development relative to the US 90 Design Build Project that ran statistical analysis' on specified materials. Ms. Flynn's responsibility was to develop the worksheets to input project material results, identify the parameters for analysis, perform beta testing, train staff and manage the maintenance of the system as it was put into use.</p> <p>H.010620.6 Task Order 3: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. LADOTD. Owner Verification Manager/Project Engineer. Responsible for contract administration/project management, construction engineering, and managing quality inspection and materials sampling and testing for all phases of construction, verification of activities and testing per CQMP, including new structure construction (AASHTO girder and steel plate girder), existing structure replacement/widening, fabrication of precast girders and MSE wall panels, MSE wall installation utilizing both straps and geogrid, full depth asphalt roadway, embankment and base course. She was also responsible for statistically validating test data according to the CQAP and tracking of Michael Baker inspection and testing within the LADOTD's SharePoint Database for design-build projects, reviewing and responding to RFI's and NCR's, reviewing plans and shop drawings, verifying test data for material acceptance, and project coordination meetings. She served as liaison between the local business owners, local project stakeholders, and LADOTD Project Manager.</p>
01/12 – 01/13	<p>H.003046: I-10 Widening, Siegen to Highland, Design-Build OV, Baton Rouge, LA. LADOTD. As Assistant Project Engineer/Assistant Project Manager. On this full-service CE&I task order, Ms. Flynn was responsible for contract administration, construction engineering, review of shop drawings and as-built plans, and supervision of inspection and materials sampling and testing for all phases of construction. Ms. Flynn verified inspector daily entries in SiteManager were accurate, thorough, and up to date.</p>

Firm employed by Michael Baker			
Name	Jason Mashell, PE		Years of relevant experience with this employer ➡ 2
Title	Construction Services Department Manager		Years of relevant experience with other employer(s) ➡ 18
Degree(s) / Years / Specialization			B.S. / 2001 / Civil Engineering, Louisiana Tech University
Active registration number / state / expiration date			PE.0045440 / Louisiana, Professional Engineer – Civil / Expires 09/30/2021; 97431 / Texas, Professional Engineer – Civil / Expires 03/31/2022; ATSSA Traffic Control Technician-LA State Specific/ Expires 08/03/2025; ATSSA Traffic Control Supervisor-LA State Specific/ Expires 08/05/2025; Traffic Control Flagger/ Expires 12/01/2025
Year registered	2021 (LA) 2006 (TX)	Discipline	CE&I
Contract role(s) / brief description of responsibilities			MPR 3. DEPUTY PROJECT MANAGER
<p>Jason has close to 20 years of managing multiple types of construction projects. As a formal Texas Department of Transportation AE, Jason was responsible for managing 42 inspectors and recordkeepers across more than 40 simultaneous CE&I and construction projects valued over \$600 million. His construction experience includes the management of more than 50 projects involving new bridge location replacements and widenings on interstates, urban and rural highways, and off-system roadways.</p>			
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 time specified in the applicable MPR(s).		
06/06 - 03/10	<p>I-20 Frontage Road Project, Dallas, TX. <u>Texas Department of Transportation.</u> Project Engineer. Served as TxDOT Project Engineer that was responsible for working with construction project manager, contractor and Engineer of Record to resolve all field construction issues, resolving RFI's and processing and negotiating all change orders. This \$15M project constructed new location concrete pavement eastbound and westbound frontage roads with asphalt base, lime treated subgrade, new drainage structures, concrete and steel girder bridges, retaining walls and illumination. This project was adjacent to large truck stops, which caused a large number of large trucks to pass through the construction work zone. Due to this large volume of trucks, traffic control modifications were made throughout the construction to increase turning radii and lane widths to allow trucks to safely travel through the work zone.</p>		
03/12 – 11/15	<p>Sylvan Ave. Bridge Replacement, Dallas, TX. <u>Texas Department of Transportation.</u> Construction Engineer. While at TxDOT, served as Construction Engineer that was responsible for overseeing inspectors in order to ensure project was built in accordance to plans and specifications, reviewing monthly construction schedules, resolving all contractor questions and RFI's, performing and negotiating all project change orders and coordination with the City of Dallas and Flood Control regarding construction activities. This \$42 M project replaced an existing bridge structure that was located in the flood plain of the Trinity River that would flood whenever the Trinity River would become closing to over topping its banks. The new bridge structure was constructed at a higher elevation out of the flood plain and utilized a new concept of the time, spliced concrete girders. This engineering design consisted of utilizing concrete girders that were tied together by post tensioning. This new concept was chosen as cheaper alternative to steel girders and required less bents to be constructed in the floodplain. Work on this project required coordination with the Army Corp of Engineers and the City of Dallas Flood Control due to being within the earthen levees of the Trinity River flood plain.</p>		
06/16 – 08/19	<p>US 175 (SM Wright) Reconstruction Project, Dallas, TX. <u>Texas Department of Transportation.</u> Construction Area Engineer (AE). Served as the TxDOT Construction Engineer and AE overseeing project budget and schedule, assigning inspectors and engineers to oversee project, resolving any contractor issues, providing City of Dallas officials with project updates, and coordinating/presenting quarterly meetings with community stakeholders. This \$103M project reconstructed the US 175 and I-45 Interchange and involved construction of new prestressed concrete beam and steel girder spanned bridges, retaining walls, noise walls, drainage, concrete and asphalt paving, traffic items, railroad coordination and also required mitigation of hazardous soils and groundwater. New bridges were constructed within the floodplain footprint of the Trinity River and work was near existing floodgates that had to be left in place during the construction.</p>		




03/15 – 12/17	Marsalis Ave. Bridge Replacement, Dallas, TX. <u>Texas Department of Transportation.</u> Construction Engineer. While at TxDOT, served as Construction Engineer that was responsible for ensuring project inspection of bridge, retaining wall, drainage and pavement work , resolving all contractor questions and RFI's, reviewing contractor's schedule submittal for compliance and resolving any contractor delay claims. This \$3M project replaced an existing bridge structure with a new prestressed concrete girder bridge that spanned Five Mile Creek. This project was in an environmentally sensitive area that required minimum construction disturbance work done in the creek and required coordination and permission from the City of Dallas Park Department if any trees needed to be removed for any construction work.
02/16 – 07/18	I-345 Steel Girder Repair Project, Dallas, TX. <u>Texas Department of Transportation.</u> Construction Engineer. While at TxDOT, served as Construction Engineer for this project and duties included resolving any contractor issues and RFI's, coordinating with Public Information Office regarding the series of closures that were needed on this busy highway corridor, reviewing project schedule, preparing and negotiating all project change orders and overseeing inspection staff assigned to project. This project consisted of making repairs to address the cracked webs of the steel girders and to provide additional connections and supports to the fracture critical girders along this entire roadway. Special repair details were developed by the consultant designer and the TxDOT Bridge Division that required a mockup and trial repair in order to determine its effectiveness. This project required the continued use of QA/QC bridge and welding inspectors along with the usual TxDOT inspection in order to ensure work was being done in accordance to the established procedures.
10/19 – Ongoing	I-35E (Lowest Stemmons) Reconstruction Project, Dallas, TX. <u>Texas Department of Transportation.</u> Manager of CE&I staff. Served as Manager of CE&I staff overseeing this project. This congestion relief project provided operational improvement along I-35E with construction of collector-distributor roads and reconstruction of frontage roads from IH 30 to North of Oak Lawn Avenue. The construction includes constructing four to six collector-distributor lanes, six new prestressed concrete beam bridges, two bridge widenings, and 17 retaining walls. Staff responsibilities included project inspection, testing of materials, reviewing contractor schedule submittals, reviewing traffic control, project SW3P, preparing change orders and working with contractor, TxDOT and EOR to resolve field issues. Jason worked with staffing to resolve field issues and provide recommendations to TxDOT to resolve any contractor delay claims. Est Completion 12/21
09/13 – 01/19	SH 78 Roadway Widening Project, Wylie, TX. <u>Texas Department of Transportation.</u> Construction Engineer. While at TxDOT, served as Construction Engineer that was responsible for overseeing project inspection and material testing, resolving RFI's, processing change orders and reviewing monthly schedules. This \$21 M project involved the widening of a rural two-lane highway into an urban six lane highway and involved installing new concrete pavement, drainage and bridge structures, retaining walls and new traffic signals. The new bridges were installed across the East Fork of the Trinity River that flooded and came out of its bank's multiple times during the course of the project and required careful environmental coordination and traffic control modifications in order to safely construct.
03/14 - 07/19	SH 121 Reconstruction Project, Grapevine, TX. <u>Texas Department of Transportation.</u> Project Engineer. While at TxDOT, served as Project Engineer and later became Area Engineer over project. Responsibilities including overseeing inspection staff, testing of materials, resolving RFI's, processing change orders, reviewing project schedules, and processing of monthly estimates. This \$58M project constructed new location concrete pavement frontage road and widened the concrete pavement main lanes . This project also featured, asphalt overlay, lime treated subgrade, new location and widen concrete girder bridges, drainage, retaining walls, traffic signal, sidewalks and illumination. This project began with utilities in conflict and Jason worked with the contractor to modify the traffic control sequence to work to allow construction work to progress while utilities were being relocated.
09/17 – 08/19	US 67 Widening Project. Cedar Hill, TX. <u>Texas Department of Transportation.</u> Construction AE. Served as the TxDOT AE that was responsible for the assignment of inspectors for construction and material compliance, overseeing project and reviewing construction schedule for compliance. This \$59M project widened the concrete main lanes of US 67, new location entrance and exit ramps , asphalt base, lime treated subgrade, widened and constructed new concrete spanned bridges, new drainage, retaining walls and illumination. During widening work, hazardous liquid petroleum material leached into the work zone that was later determined to be a leak from an old gas tank off of right-of-way. Jason worked with the TxDOT Environmental Division to formulate a plan capture this material into a sump area that would allow construction to continue in this area and not allow this hazardous material to contaminate the existing storm drain system


Firm employed by Michael Baker			
Name	Gary Icenogle, PE		Years of relevant experience with this employer ➞ 15
Title	Construction Services Department Manager		Years of relevant experience with other employer(s) ➞ 31
Degree(s) / Years / Specialization			B.S.C.E., 1975, Civil Engineering, University of Arkansas at Fayetteville
Active registration number / state / expiration date			PE.0018090 / Louisiana / 03-31-2023; ATSSA Traffic Control Supervisor Refresher, 03-09-2024; ATSSA Traffic Control Flagger, 02-13-2024
Year registered	1979 2017 2017 2003	Discipline	Civil
Contract role(s) / brief description of responsibilities			MPR 5, MPR 7. PROJECT ENGINEER (MECHANICAL BRIDGE as needed)
Mr. Icenogle will provide Dispute Resolution, reviewing and providing an analysis with supporting documentation and will be directly involved in resolution. He has 31 years of experience working for LADOTD and most recently, from 1997 - 2005, Mr. Icenogle served as LADOTD District 05 Construction Engineer. He was responsible for reviewing contractor notifications of dispute for all construction "Requests for Additional Compensations" and assisted Project Engineer's with preparing factual analysis of the dispute with supporting documentation, along with all actions taken to resolve the dispute. Mr. Icenogle is experienced with mechanical bridge replacements such as the swing span over the Ouachita River on Desiard Street in D05 and swing span over Ouachita River in Sterlington. He has worked on projects throughout Louisiana that impacted hurricane evacuation routes such US 165 and US 167. Mr. Icenogle understands the importance of leaving a minimal footprint on the surrounding wetlands having worked in environmentally sensitive areas such as a current project near Arkansas' National Wildlife Refuge. He is also accustomed to new bridge construction projects where the new structure is built adjacent to the existing structure or roadway including a dual 22-Span concrete girder with cast in place substructure overpasses over Missouri-Pacific railroad on US 165 in Caldwell parish. Mr. Icenogle has successfully delivered more than 25 bridge replacements in his career.			
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 time specified in the applicable MPR(s).		
03/09 – 01/13	H.003046: I-10 Widening, Siegen to Highland, Design-Build Owner Verification, LA. LADOTD. Assistant Engineer. As Assistant Engineer, Mr. Icenogle assisted with project final audit documentation and final acceptance field inspection on this full-service CE&I Task Order . Project consisted of the widening the mainline of I-10 from four lanes to six lanes, including signage and median barrier, for approximately three miles beginning just east of the Siegen Lane Interchange and proceeding eastward to the Highland Road Interchange. Widening occurred to the inside (median side) of the existing pavement and included interior widening of the I-10 Bridge of Wards Creek Diversion Canal, and replacement of the I-10 Bridge over the Kansas City Southern Railroad and LaCrete Lane. Other improvements included modification of drainage structures to accommodate the widened highway, modification and upgrade of the existing lighting, guardrail, and pavement markings.		
05/10 - 08/13	H.003119 & PO No. 2-31832: I-210 Pier 24 & 25 Protection Replacement, Construction Engineering and Inspection, Calcasieu Parish, LA. LADOTD. Assistant Engineer. As Assistant Engineer, Mr. Icenogle assisted with final audit documentation and 2059. The 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.		
05/05 – 08/12	700-99-0266: TIMED Program, East Baton Rouge Parish, LA. LADOTD. Resident Engineer. As Resident Engineer, Mr. Icenogle was responsible for a staff of 20 construction inspectors providing quality control/quality assurance inspection, sampling and testing services, overall contract administration, claims avoidance and processing, change order writing, and problem resolution . The projects along the US 167 included over 50 miles of roadway and 10 bridges. Michael Baker served as a member of the Louisiana TIMED Managers (LTM) joint venture team.		
03/14 - 01/20	Bella Vista Bypass Construction Services, Benton County, LA. Arkansas Department of Transportation. Resident Engineer. As Resident Engineer, Mr. Icenogle was responsible for management of all construction engineering and inspection. Michael Baker provided construction management and inspection services for the construction of the Bella Vista Bypass, approximately 6.37 miles of two-lane roadway with main lane, ramp, and overpass bridge structures extending from US 71B to US 72 South. Services included project management, construction management, and construction inspection.		



03/19 - Ongoing	Highway US 412 Widening Construction Services, Lawrence & Greene Counties, LA. <u>Arkansas Department of Transportation – Connect Arkansas Program (CAP).</u> Resident Engineer . As Resident Engineer, Mr. Icenogle was responsible for project documentation and field inspection. Michael Baker is providing construction management and inspection services for the construction of approximately 14.0 miles of Highway 412 west of Paragould, Arkansas. \$58.5 M project consists of earthwork, base and asphaltic concrete pavement, extension or replacement of existing drainage structures and replacement of six bridge structures with reinforced concrete box culverts. Project widens an existing two-lane highway to a five-lane facility with a 3-mile section of new location. Services include project management, utility relocation coordination, construction management, and construction inspection.
06/15 - Ongoing	I-49 Widening from Highway 71B to Highway 412 Construction Services, Benton County, AR. <u>Arkansas Department of Transportation.</u> Resident Engineer . As Resident Engineer, Mr. Icenogle was responsible for project documentation and field inspection. Michael Baker is providing construction management and inspection services for the widening of this five-mile section of I-49 through the Northwest Arkansas corridor. Construction includes widening from four to six lanes, including the widening of six bridges. The project also includes asphalt overlay of the existing lanes. Michael Baker's services include project management, construction management, and construction inspection.
04/16 – 10/21	Highway 18 Widening (CA1002-Manila-East) Construction Services, Mississippi County, AR. <u>Arkansas Department of Transportation.</u> Resident Engineer . Michael Baker is providing construction management and inspection services for the construction of approximately 1.8 miles of Highway 18 roadway and bridge replacement (3 seismic sensitive) immediately east of Manila, Arkansas, in Mississippi County. This project abuts the Big Lake National Wildlife Refuge and the bridges cross the lake and relief channels. Responsible for with project documentation and field inspection. Michael Baker's services include project management, utility relocation coordination, construction management and schedule review, and construction inspection.
5/97 – 05/05	LADOTD Monroe District Construction. Monroe County, LA. <u>LADOTD.</u> Engineer . Position is responsible for management of staff and equipment for 5 Project Engineer's Offices and the District Laboratory which serve a nine parish (county) area. Currently the District has 40 active projects valued at \$128 M. The District Utility Technician and Training Section also report to this position. Duties include the assignment of contract projects to the project engineers for oversight, review and coordination of PE activities for conformance to procedures, review and approval of change orders within LADOTD guidelines, and initial conflict resolution between the contractor and project office. Pre-construction activities include plan reviews for constructability or other recommendations, coordination of utility relocations with District Tech., and interpretation of proposed construction for District Real Estate. Position is responsible for maintaining staff through recruiting and/or hiring, vehicle replacement or other equipment acquisition through procurement procedures, and recommending disciplinary actions or termination for employees. Serves in assistant capacity to the District Engineer Administrator on Construction related matters. Direct Staff – 3 Project Engineers and District Laboratory Engineer. Approximately 60 Construction personnel comprised of Assistant Engineers/E.I.'s and technicians. Supervisor, Mr. Don Tolar. Key project during this time was the replacement of the Mechanical Bridge (swing span) for the Desiard Street Bridge, in which Mr. Icenogle worked closely with the Project Engineer, Construction and Bridge Design on this project.
10/86 – 02/97	LADOTD Monroe District Project, Monroe County, LA. <u>LADOTD.</u> Engineer . Supervised two Construction gangs, Monroe (Gang 245) and Tallulah (Gang 255). This position is in Responsible Charge for the construction of various LADOTD projects. Construction staff performs inspection activities and documents work progress and payment. The Project Engineer oversees LADOTD personnel and equipment assignments, determines the need for change orders and initiates, coordinates work with contractors, and answer project-related questions or requests by landowners or general public. Primarily, Mr. Icenogle was in Responsible Charge during this time for Interstate Rehabilitation, rural and urban Asphalt Overlay projects, and rural Movable Bridge reconstruction projects including two rehab/repair projects on Desiard Street, a Mechanical Bridge (Swing Span) (Ouachita River), and a rehab/repair project on a Mechanical Bridge (swing span) over the Ouachita River in Sterlington. The average workload for the combined gangs was 8-10 active projects at any given time. Direct Staff – 3 Assistant Engineers/ Interns and 25 technicians. Supervisor, Mr. E.E. Hale (Ret.)

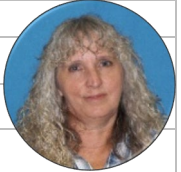
Firm employed by Michael Baker					
Name	Gary Chodkowski, PE		Years of relevant experience with this employer	➡ 27	
Title	Project Manager/Senior Associate		Years of relevant experience with other employer(s)	➡ 10	
Degree(s) / Years / Specialization			B.S. / 1989 / Civil Engineering, University of Pittsburgh		
Active registration number / state / expiration date			PE.0039376 / Louisiana / 03-31-2023; ATSSA Traffic Control Supervisor, expires 03-12-2025; ATSSA Traffic Control Flagger, expires 03-17-2025		
Year registered	2014	Discipline	Civil		
Contract role(s) / brief description of responsibilities			MPR 4. CPM SCHEDULE REVIEWER		
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.					
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
02/13 - 06/18	IDIQ Retainer Contract for Design-Build Support Services, Statewide, Louisiana. <u>LADOTD</u> . This retainer is to assist the LADOTD Project Manager in engineering, administrative, and related services for statewide Design-Build projects. H.010620 Task Order 3: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. <u>LADOTD</u> . <u>Scheduler</u> . 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 L.A. 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 schedule reviews, construction inspection, and quality assurance verification during the life of the project.				
05/10 - 08/13	H.003119 & PO No. 2-31832: I-210 Pier 24 & 25 Protection Replacement, CE&I, Route I-210, Calcasieu Parish, LA. <u>LADOTD</u> . <u>Scheduler</u> . Responsible for reviewing and monitoring construction schedules . 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.				
07/16 - 06/20	IR 76 Main-Broadway Interchange, Akron, OH. <u>Ohio Department of Transportation, District 4</u> . <u>Project Manager</u> . 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 is providing 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 critical path method (CPM) schedule , review and management of submittals and requests for information (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.				

01/00 – 11/13	General Engineering Consultant (GEC) Program, Statewide, PA. Pennsylvania Turnpike Commission . Construction Program Manager . 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 developed CPM schedules, 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	Milton-Madison Bridge Replacement CE&I, Milton, IN to Madison, KY. Indiana DOT . Scheduler . Developed a construction schedule 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 - Ongoing	Highway 18 Widening (CA1002-Manila-East) Construction Services, Mississippi County, AR. Arkansas DOT . Scheduler . 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	Allegheny River Bridge Replacement, Pittsburgh, PA. Pennsylvania Turnpike Commission . Project Manager . Provided construction oversight for twin cast-in-place concrete box girders , using the balanced cantilever method, approximately 2,350 feet long and up to 120 feet high; constructed to replace the bridge carrying the mainline Pennsylvania Turnpike over the Allegheny River. Each bridge is about 61 feet wide and features three 12-foot-wide travel lanes, a 12-foot-wide outside berm, and a 10-foot-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 feet long, 30 feet high; 600 feet long, 70 feet high; 400 feet long 200 feet long, both 12 to 16 feet high; 1,000 feet long, 60 feet high.
11/11 - 12/17	I-794 Lake Freeway and Hoan Bridge over the Milwaukee River, Milwaukee, WI. Wisconsin DOT . Scheduler/Constructability Reviewer . Responsible for reviewing the site and initial planning design for the development of a constructible project schedule . The project includes phased bridge redecking for major interstate I-794 that travels over the Milwaukee River via a through truss and has more than 2.5 miles of elevated approaches and the interchange with I-94. Michael Baker provided preliminary and final design services for the I-794 Lake Freeway and Hoan Bridge Project, which included major improvements to the freeway and the Daniel Hoan steel tied-arch bridge. Services included preliminary and final roadway and structure design; development of PS&E packages; preparation of an environmental report; agency, railroad, utility, and subconsultant coordination; survey; traffic analysis; safety analysis; traffic control; construction staging; risk assessment; constructability reviews; construction sequencing; and bridge load rating calculations.


Firm employed by Michael Baker					
Name	Brandon Pitre, PE		Years of relevant experience with this employer	➡ 2	
Title	Transportation Engineer		Years of relevant experience with other employer(s)	➡ 7	
Degree(s) / Years / Specialization			MS / 2012 / Civil Engineering / Texas A & M University BS / 2010 / Civil Engineering / Louisiana State University		
Active registration number / state / expiration date			PE.0040975 / Louisiana / 03-31-2021 ATSSA Traffic Control Supervisor, expires 4/29/2026 ATSSA Traffic Control Flagger, expires 1/17/2024		
Year registered	2014	Discipline	Civil		
Contract role(s) / brief description of responsibilities			Design-Build Design QA/OV		
Mr. Pitre is a transportation engineer with experience in project management, planning and geometric design for a variety of projects. His educational background is primarily focused in pavement materials research and design where his experience includes soil, aggregate, asphalt, and concrete testing. He has worked in the public sector at the Louisiana Department of Transportation and Development in the Construction and Road Design sections before working as an engineering consultant. He has experience with safety retainers on both design and construction sides. His professional experience as an assistant Project Engineer includes a wide variety of responsibilities including quantity take-off calculations of construction items, compilation of construction specifications, responding to RFI's, field review of work items, final inspections and various construction administrative tasks.					
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 time specified in the applicable MPR(s).				
02/21 – Ongoing	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) Districts 61, 61, and 02. <u>LADOTD</u>. Task Order 3: H.012473 Marconi DR Shared-Use Path, New Orleans City Park, LA. <u>LADOTD</u>. Assistant Project Engineer. Assisted in final inspection with City Park and LADOTD. Performed preliminary assessment of elevated boardwalk damage post Hurricane Ida; drafted Change Order repairs required and provided photo documentation. H.009308.6: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, Louisiana. <u>LADOTD</u>. Assistant Field Engineer. Performed layout of the shared-use path within the median of Marconi Blvd. Layout included communication and meetings with Parks and Parkways in regards to the protected oak trees within the median.				
06/18 – 12/19	US 90 Ramps at LA 88 Roundabouts, New Iberia, Louisiana / Highway Safety Design Retainer, <u>LADOTD</u>. Lead Designer. Took over roadway design responsibilities for this project whose scope consisted of converting the eastbound and westbound US 90 ramp terminals into two multi-lane roundabouts, along with making improvements to the existing drainage network to increase hydraulic capacity. Served as lead designer, completing the 100% Preliminary Plans based on comments from the client at the Plan-In-Hand meeting. This involved making several changes to the MicroStation files by modifying the typical pavement sections and details, revising the construction sequencing layout, modifying the drainage design, and creating the permanent signing and pavement marking layout sheets. Developed and delivered the 100% Final Plans which involved determining the required quantities of the required construction items and developing the accompanying construction cost estimate.				
11/17 - 04/18	New Orleans Pedestrian Feasibility Study, New Orleans, Louisiana. <u>LADOTD</u>. Designer. Calculated construction item quantities and generated cost estimates for intersection safety improvements.				
05/16 - 10/17	Bootlegger Road Mill and Overlay and Bridge Replacement, Covington, Louisiana. St. Tammany Parish. Roadway Designer. Assisted in design and plan production for a proposed roadway project involving an asphalt pavement mill and overlay, full-depth pavement replacement and bridge replacement, along with safety improvements including a proposed bicycle-pedestrian shared-use path.				

11/15 – 06/17	Francis Road Extension, Covington, Louisiana. <u>St. Tammany Parish.</u> Designer . Assisted in design and plan production of a 2-lane asphalt roadway extension project to better serve local community by providing better connectivity between local subdivisions and recreational facility. Responsible for conducting drainage analysis to compare pre- and post-development drainage design and to determine required culvert sizing.
08/14 – 08/15	LA 63 Bridges Near Bluff Creek, East Feliciana Parish, Louisiana. <u>LADOTD.</u> Roadway Designer . Served as roadway designer for a bridge replacement project which consisted of replacing three structurally deficient bridges. Responsible for design and modeling of roadway portion of project for one of the bridges where proposed roadway alignment needed to tie into proposed bridge finished grade elevation. Work included utilizing Microstation and InRoads to develop the roadway construction plans, a temporary detour bridge, and preliminary cost estimate.


Firm employed by Michael Baker			
Name	Elizabeth Boone		Years of relevant experience with this employer ➡ 15
Title	Administrative Assistant		Years of relevant experience with other employer(s) ➡ 5
Degree(s) / Years / Specialization		Coursework, Secretarial/Business Application and Technology, Louisiana; State University at Eunice	
Active registration number / state / expiration date		N/A	
Year registered		Discipline	N/A
Contract role(s) / brief description of responsibilities		OFFICE MANAGER / DOCUMENT CONTROL	
<p>Ms. Boone has experience working directly under a LADOTD Project Engineer as an office manager on an IDIQ Staff Augmentation Task Order, as well as under Consultant Project Engineer for multiple concurrent full-service CE&I task orders, and full-service CE&I Design-Build Task Orders. She is experienced in AASHTOWare, Content Manager, developing SiteManager partial estimates, inputting and tracking material tests and certifications into SiteManager Materials and LAPAVE, securing EEO documentation, tracking equipment calibration and employee certification expirations, preparing agendas and taking meeting minutes, distributing RFC plans/ approved Field Changes/ NCR responses, filing engineering reports and assembling 2059 documentation.</p>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
03/19 – 04/20	<p>IDIQ Contract for CE&I with Majority of Work in District 07, Statewide, Louisiana. <u>LADOTD</u>. H.010916.6 Task Order 1: Prien Lake Re-Deck & Safety Improvements, Calcasieu Parish, Louisiana. <u>LADOTD</u>. Office Manager. Under this Staff Augmentation task order, Ms. Boone performed all office manager duties at the on-site field office. Duties included: AASHTOWare verification of payroll, developing SiteManager partial estimates, inputting and tracking material tests and certifications into SiteManager Materials, securing EEO documentation, taking meeting minutes, filing engineering reports and assembling 2059 documentation, and queue detection monitoring, etc.</p> <p>H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, Louisiana. <u>LADOTD</u>. Office Manager. As part of a full service CE&I task order, Ms. Boone is responsible for Field Office Management. Responsible for all administrative services remotely including verifying Certified Payroll in AASHTOWare, labor and EEO interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, verifying CP-1A and CUF completion, distribution of Change Orders, estimates, and RFI responses, and other field related documentation; and other support services for field office and staff including communications systems, printing services, mailing, and purchasing.</p>		
03/20 - Ongoing	<p>IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) District 61, 62, and 02. <u>LADOTD</u>. Office Manager. As part of multiple full service CE&I Task Orders, Ms. Boone is responsible for Office Management. Responsible for all administrative services remotely including verifying Certified Payroll in AASHTOWare, labor and EEO interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, preparing preconstruction meeting agenda and taking meeting minutes, verifying CP-1A and CUF completion, distribution of Change Orders, estimates, and RFI responses and other field related documentation; and other support services for field office and staff including communications systems, printing services, mailing, and purchasing..</p> <p>H.013271.6 Task Order 1: Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, Louisiana. The project consists of upgrading signage, refreshing pavement markings, and installation of solar powered flashing beacons, on various local roads in Tangipahoa Parish. Est completion Feb 2022.</p> <p>H.013532.6: Task Order 2: Denham Springs Rd Signing & Striping, Livingston Parish, Louisiana. The project consisted of upgrading signage, refreshing pavement markings, closure of two (2) boulevard median turn areas, and related work on various local roads. Project complete.</p> <p>H.012473.6: Task Order 3: Marconi Dr Shared-Use Path, Orleans Parish, Louisiana. The project consisted of clearing and grubbing, installing a 10-foot wide shared-use path and raised composite wood boardwalk and all associated striping and signage within New Orleans City Park from Zachary Taylor Drive to Harrison Avenue. Project complete, Hurricane Ida repairs in progress.</p>		




	<p>H.009308.6: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, Louisiana. The project is part of the “Safe Routes to School” program, involving safety upgrades to five schools in the Orleans Parish area. Components of the safety upgrades include shared-use path, sidewalks, ADA crossings, traffic signalization and related work. Estimated Completion 04/2022.</p> <p>H.012527.6: Task Order 5: Local Road Safety Upgrades (W. Feliciana), West Feliciana Parish, Louisiana. The project consists predominately of replacing outdated and damaged guardrail, signage and striping on 10 routes within the parish. Estimated completion May 2022.</p> <p>H.013082.6: Task Order 6: Bootlegger Road Sidewalk Project, St. Tammany Parish, Louisiana. The project consisted of upgrading open ditch in a residential area with CPVC pipe, backfill and sidewalks with ADA compliant ramps. Project is complete.</p>
10/12 – 01/14	<p>H.003046: I-10 Widening, Siegen to Highland, Design-Build Owner Verification, Louisiana. <u>LADOTD</u>. <u>Office Manager Assistant</u>. Assisted with <u>administrative</u> services including audit of project related documents (material and testing result, final pay documents, buy America certs, material certs, EEO documents), clerical support, communications systems, printing services, mailing, purchasing, and other support services for I-10 Design-Build Project, in Baton Rouge, LA. Responsible for assembling all <u>project final closeout</u> documentation including <u>Form 2059</u> for final submittal. Produced reports including SiteManager Daily Work Reports and Daily Dairies. Assisted with documentation from the Design-Builder, the contractor and our Document Control Administrative Assistant. Worked directly with the contractor’s staff with <u>Certified Payroll, generating partial pay estimates, verifying CP-1A and CUF completion, wage rate interviews, and other field related documentation</u>.</p>
02/14 - 06/18	<p>IDIQ Retainer Contract for Design-Build Support Services, Statewide, Louisiana. <u>LADOTD</u>. This retainer is to assist the LADOTD Project Manager in engineering, administrative, and related services for statewide Design-Build projects.</p> <p>Task Order 2: CQAP Sharepoint Database, LADOTD. <u>Administrative Assistant</u>. Provided SharePoint website developer <u>material data entry</u> forms that were then created and formatted, including formulas according to each material test report (TR) method. Verified that both the function and formulas performed as required in the newly developed forms.</p> <p>H.010620 Task Order 3: US 90 (I-49 South), Albertson’s Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, Louisiana. <u>LADOTD</u>. <u>Office Manager</u>. Responsible for all administrative services for the Broussard field office including verifying <u>Certified Payroll, Labor and EEO</u> interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of <u>partial estimates</u> using SiteManager, and record documentation; and other support services for field office and staff including <u>taking meeting minutes, distributing RFC plans/ approved Field Changes/ NCR responses</u> communications systems, printing services, mailing, and purchasing.</p>
07/10 – 08/11	<p>H.002877: US 90 Interchange at LA 85 Design-Build Owner Verification, Iberia Parish, Louisiana. <u>LADOTD</u>. <u>Office Manager</u>. Responsible for administrative services verifying <u>Certified Payroll, Labor and EEO</u> interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of <u>partial estimates</u> using <u>SiteManager</u>, and record documentation; and other support services for field office and staff including communications systems, printing services, mailing, and purchasing. Performed quality verification review of Design-Builder’s final closeout documentation including <u>Form 2059</u> for final submittal. She also has knowledge of LADOTD SiteManager to produce reports including Daily Work Reports and Daily Dairies.</p>
05/10 - 08/13	<p>H.003119 & PO No. 2-31832: I-210 Pier 24 & 25 Protection Replacement, CE&I, Route I-210, Calcasieu Parish, Louisiana. <u>LADOTD</u>. <u>Administrative Assistant</u>. Responsible for <u>final closeout</u>, including organizing final construction documents, completing <u>Form 2059</u>, and verifying all records were maintained through project acceptance and final audit. The 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.</p>
07/03 – 02/14	<p>700-99-0266: TIMED Program, East Baton Rouge Parish, Louisiana. <u>LADOTD</u>. <u>Administrative Assistant</u>. Responsible for <u>administrative services</u> including clerical support, communications systems, printing services, mailing, purchasing, and other support services for Louisiana TIMED Managers’ Oberlin Area Office.</p>

Firm employed by Michael Baker				
Name	David Dauzat	Years of relevant experience with this employer		➡ 10
Title	Senior Inspector	Years of relevant experience with other employer(s)		➡ 30
Degree(s) / Years / Specialization		A.B. / 1997 / Business Administration, Louisiana State University and A&M College		
Active registration number / state / expiration date		Structural Concrete Inspector, LADOTD, Expires. 03-18-2024, Asphalt Paving Inspector/Technician, LADOTD, Expires 11-03-2022, LADOTD Lead Abatement Procedure/Sand Blast /Steel Girder Paint Inspection Training ATSSA Traffic Control Supervisor, expires 5-11-2022; ATSSA Flagger, expires 5-11-2022		
Year registered		Discipline		CE&I
Contract role(s) / brief description of responsibilities		INSPECTOR CERTIFIED		
<p>Mr. Dauzat is a full-time 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 has over 3 years' experience utilizing Headlight on LADOTD pilot projects. He has 40 years of experience providing construction quality inspection on a wide range of transportation infrastructure projects throughout Louisiana. He is intimately familiar with inspections duties for setting girders, preparation and placement of 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.</p>				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
03/19 – Ongoing	<p>IDIQ Contract for CE&I with Majority of Work in District 07, Statewide, Louisiana. <u>LADOTD</u>.</p> <p>H.010916.6 Task Order 1: Prien Lake Re-Deck & Safety Improvements, Calcasieu Parish, Louisiana. <u>LADOTD</u>. <u>Lead Structural Inspector</u>. Responsible for <u>lead abatement</u> containment for steel girders that were sand blasted and painted including cross frame and splice plate repair. Lead inspector for <u>structural construction inspection</u> including form and rebar placement, dry-run depth checks, deck pour operation inspection and testing, securing, and <u>inputting material documentation into SiteManager Materials</u>, daily diaries, and payment of completed pay items and project photos taken in new <u>HeadLight System</u>. Provided training to LADOTD Engineering Technicians throughout the life of the task order. Maintained frequent communication with the LADOTD Project Engineer regarding project progress and staff training. Task Order Complete</p> <p>H.003184.6 Task Order 3: I-10 Widening TX Line – E of Coone Gully, Calcasieu Parish, Louisiana. <u>LADOTD</u>. <u>Lead Structural Inspector</u>. Supplemented LADOTD's staff on this Task Order. Responsible for pile driving inspection and concrete pile cap installations, sampling and testing materials, inputting material samples into SiteManager Materials, completing a daily diary on contractors' activities and taking project photos within SiteManager utilizing a tablet equipped with the <u>Headlight</u> 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 Gully. Task Order 50% complete.</p>			
02/13 - 06/18	<p>IDIQ Retainer Contract for Design-Build Support Services, Statewide, Louisiana. <u>LADOTD</u>. This retainer is to assist the LADOTD Project Manager in engineering, administrative, and related services for statewide Design-Build projects.</p> <p>H.010620 Task Order 3: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, DB Owner Verification, Lafayette Parish, Louisiana. <u>LADOTD</u>. <u>Lead Inspector on this full-service CE&I Task Order</u>. Responsible for <u>Owner Verification inspection and testing</u> 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 <u>CQMP</u>. 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. 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.</p>			

06/08 – 12/09	052-02-0024: John James Audubon Bridge Design-Build Owner Verification. LADOTD. Senior Construction Inspector / Owner Verification for main span and approaches. Responsible 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.
04/11 – 09/15	H.008273:Fort Buhlow Bridge and Approaches over the Red River US 71 / 165, Alexandria, LA. LADOTD. 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 formwork, reinforcing steel, dry-run depth checks, and concrete placement.

Firm employed by Michael Baker					
Name	Terry Butler		Years of relevant experience with this employer	➡ 18	
Title	Senior Inspector		Years of relevant experience with other employer(s)	➡ 9	
Degree(s) / Years / Specialization			N/A		
Active registration number / state / expiration date			Asphaltic Concrete Plant Certification, LADOTD, Expires 06-01-2026, Asphalt Paving Inspector/Technician, LADOTD, Expires 12-03-2026, Structural Concrete Inspector, LADOTD, Expires 02-15-2023, PCC Paving Certification, LADOTD, Expires 11-14-2026 ATSSA Traffic Control Supervisor, Expires 11-11-2025; ATSSA Traffic Control Flagger, Expires 3-13-2023		
Year registered	1997 2009	Discipline	CE&I		
Contract role(s) / brief description of responsibilities			INSPECTOR LEAD		
Mr. Butler is a lead inspector; he is experienced in coordinating with other certified inspectors and technicians to ensure all work is inspected according to contract requirements. Mr. Butler has nearly a year of Headlight experience on LADOTD Pilot Projects. Mr. Butler has over 25 years' experience performing construction inspection and specializes in asphalt roadway, asphalt plant, and PCC Paving operations.					
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 time specified in the applicable MPR(s).				
10/21 – Ongoing	IDIQ Contract for CE&I with Majority of Work in District 07, Statewide, Louisiana. <u>LADOTD.</u> H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, Louisiana. <u>LADOTD.</u> <u>Inspector.</u> As part of a <u>full service CE&I</u> task order, Mr. Butler supplemented staff as a lead inspector on this ITS project. 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. Task Order anticipated completion 09/2022. H.003184.6 Task Order 3: I-10 Widening TX Line – E of Coone Gully, Calcasieu Parish, Louisiana. <u>LADOTD.</u> <u>Roadway Support Inspector.</u> Supplemented LADOTD’s staff on this Task Order. Responsible for drainage pipe installation and PCC Paving inspection, sampling and testing materials, inputting material 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. Task Order 50% complete.				
08/19 – 09/21	H.007288: Montgomery Street (LA 34 – I-20) in Ouachita Parish, Louisiana. <u>LADOTD.</u> <u>Lead Inspector.</u> Michael Baker <u>provided construction contract administration and CE&I services</u> typically performed by the LADOTD Project Engineer and his staff, including but not limited to, <u>rehabilitation of the roadway</u> by milling off the existing asphalt, patching base failures, and overlaying with new asphalt. In addition, adjacent sidewalks are replaced with ADA compliant sidewalks where needed. Handicap accessible curb ramps were installed at all street crossings. Work is completed for the municipality of West Monroe. <u>Coordinated with KCS Railroad</u> and LADOTD for concurrent work within project limits.				
02/13 - 06/18	H.010620: US 90 (I-49 South), Albertson’s Parkway to Ambassador Caffery, Design-Build Owner Verification, Louisiana. <u>LADOTD.</u> <u>Lead QA Inspector</u> for the Design-Builder's QA Firm. <u>Responsible for inspection and acceptance testing of the new bridge structures</u> over Albertson Parkway and the <u>replacement and widening of the structures over BNSF Railroad.</u> Acceptance Inspection and Testing according to the <u>CQAP</u> and <u>CQMP</u> for: pile driving; form, reinforcement, and concrete placement for footings/columns/caps/deck; concrete riser elevation and bearing placement; precast girder and steel girder placement, superstructure SIP survey, depth acceptance, and concrete placement. Responsibilities also included all asphalt plant inspection and testing. Managed the QA inspection staff location and time on behalf of the QA Manager and performed all project <u>2059 and Final Audit</u> closeout for the QA documents.				

03/09 – 01/13	H.003046: I-10 Widening, Siegen to Highland, Design-Build Owner Verification. <u>LADOTD.</u> <u>OV Inspector.</u> Responsible for <u>owner verification inspection and testing</u> of Wards Creek and KCS bridges including substructure (<u>drilled shafts, driving concrete pile</u> , form work, reinforcing placement) and superstructure (reinforcing steel placement, dry-run depth checks, concrete testing). Inspected the strengthening of existing deck overhangs in order to support <u>mi-jack straddle crane</u> erection of steel girders on the median portion of KCS bridge over the railroad. In addition, he assisted in the <u>verification inspection and testing of stone and soil cement base course</u> , PCC paving, and served as the project Radiation Safety Officer. Responsible for recording contractor activity, labor and weather in a Daily Diary in <u>SiteManager</u> ; providing Project Engineer with complete list of <u>Progress Check Points</u> for partial estimate payment; and logging/tracking of testing frequency for both sampling plan frequency validation and to notify LADOTD of required <u>Independent Assurance</u> testing needs.
07/10 – 08/11	H.002877: US 90 Interchange at LA 85 Design-Build Owner Verification, Iberia Parish, Louisiana. <u>LADOTD.</u> <u>OV Inspector.</u> Responsible for owner verification asphalt plant and asphalt paving inspection and testing, and he assisted in the verification inspection and testing of stone and soil cement <u>base course, PCC paving</u> and structural concrete verification testing. Responsible for utilizing <u>SiteManager</u> Daily Diary to track contractor activity, labor, and weather and providing the Project Engineer <u>Progress Check Points</u> that are completed for pay.
05/05 – 08/12	700-99-0266: TIMED Program, East Baton Rouge Parish, Louisiana. <u>LADOTD.</u> <u>Inspector.</u> Responsible for Asphalt Plant Inspection and Testing at multiple plants on several of the segment projects included in the TIMED Program. Michael Baker served as a member of the Louisiana TIMED Managers (LTM) joint-venture team, which provided comprehensive program management services for the TIMED program which consisted of 40 road and 3 major bridge projects.
11/16 - 10/19	I-49 Widening from Highway 71B to Highway 412 Construction Services, Benton County, Arkansas. <u>Arkansas DOT.</u> <u>Inspector.</u> Responsible for inspection activities. Michael Baker provided construction management and <u>inspection</u> services for the widening of this five-mile section of I-49 through the Northwest Arkansas corridor. Construction included <u>widening</u> from four to six lanes, including the widening of six <u>bridges</u> . The project also included asphalt overlay of the existing lanes. Michael Baker's services included project management, construction management, and construction inspection.

Firm employed by Michael Baker					
Name	Nathaniel Ray		Years of relevant experience with this employer		➡ 1
Title	Inspector		Years of relevant experience with other employer(s)		➡ 10
Degree(s) / Years / Specialization		BS / 2001 / Civil Engineering			
Active registration number / state / expiration date		LADOTD Asphalt Paving Inspector, Louisiana, 8-03-2026; LADOTD PCC Paving Inspector, Louisiana, 02-15-2025; LADOTD Embankment & Base Inspector, Louisiana, 07-31-2023; LADOTD Structural Concrete Inspector, Louisiana, 05-29-2024; ATSSA Traffic Control Supervisor, Louisiana, 09-05-2022; ATSSA Traffic Control Flagger, Louisiana, 09-05-2022			
Year registered	2010 2013	Discipline	CE&I		
Contract role(s) / brief description of responsibilities		INSPECTOR LEAD			
Mr. Ray is a construction lead inspector with experience in bridge and highway construction, as well as ADA compliant upgrades. As a construction lead inspector, he brings the skills, experience, and knowledge needed to ensure that the project is constructed according to plans and specifications with the utmost professionalism. Mr. Ray's current assignment will be complete by September 2022 and will be 100% available to start work immediately .					
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
10/21 – Ongoing	IDIQ Contract for CE&I with Majority of Work in District 07, Statewide, Louisiana. <u>LADOTD</u>. H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, Louisiana. <u>LADOTD</u>. <u>Inspector</u>. As part of a full-service CE&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. Task Order anticipated completion 09/2022. H.003184.6 Task Order 3: I-10 Widening TX Line – E of Coone Gully, Calcasieu Parish, Louisiana. <u>LADOTD</u>. <u>Support Inspector</u>. As part of staff augmentation task order : Intermittently performed drainage inspection, 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 Gulley. Inspector's commitment is complete on this task order.				
09/21 – 07/22	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) District 61, 62, and 02. <u>LADOTD</u>. H.009308.6: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, Louisiana. <u>LADOTD</u>. <u>Lead Inspector</u>. As a task order under a full service CE&I , Mr. Ray provided full time Inspection of DPW Safe Route to School upgrades at 5 school locations. Inspections include shared use paths under live oak trees, sidewalks, ADA Handicap ramps, thermoplastic cross walks and concrete components for associated electrical items such as pedestrian pushbuttons and solar flashers. He was responsible for scheduling of ITS subconsultant inspector as needed, accepting completed work that meets plans and specifications, maintaining daily records and assessing time charges, keeping Project Engineer informed of any unforeseen issues or potential changes required, verification of utility locates documents. Remaining work on Task Order is ITS related and completed by subconsultant. H.013082.6: Task Order 6: Bootlegger Road Sidewalk Project, St. Tammany Parish, Louisiana. <u>LADOTD</u>. <u>Lead Inspector</u>. As a task order under a full-service CE&I , Mr. Ray provided final inspection of grade, forms and rebar prior to concrete pours, as well as spot checks on drainage backfill to verify compaction per specifications. Project had a full-time out-of-state inspector that was working under Mr. Ray under the approval of LADOTD Project Manager. Task Order is complete.				


10/16 – 09/21	Coach Williams Extension/ Kaliste Saloom Phase 3B, Lafayette Parish, Louisiana. LADOTD . 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.
03/13 – 10/16	H.010620: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, DB Owner Verification, Lafayette Parish, Louisiana. LADOTD . QA Senior Inspector . Inspection of Bridge Superstructure, Asphalt Paving, and production of pre-stressed concrete pile and girders. 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 were according to procedures outlined in the CQMP. He documented daily project activity in project provided spreadsheets. 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
05/12 – 03/15	Sanitary Sewer Overflow Program. East Baton Rouge Parish, Louisiana, East Baton Rouge Parish DPW . Inspector . Assessed construction methods and processes as required for the Sanitary Sewer Overflow (SSO) Program for East Baton Rouge Parish.
12/10 – 05/12	Various LADOTD projects. LADOTD . Project Inspector . Analyzed and tested soil cement treated soil, inspected asphalt paving and concrete paving production.

C.H. Fenstermaker Resumes

Firm employed by C. H. Fenstermaker & Associates			
Name	Scott Courville		Years of relevant experience with this employer ➡ 7
Title	Inspector III		Years of relevant experience with other employer(s) ➡ 16
Degree(s) / Years / Specialization		N / A	
Active registration number / state / expiration date		LADOTD Asphalt Paving Inspector, Louisiana, 06-07-2026, LADOTD Asphalt Plant Inspector, Louisiana, 01-07-2027, LADOTD PCC Paving Inspector, Louisiana, 06-07-2026, LADOTD Embankment & Base Inspector, Louisiana, 05-23-2026, LADOTD Structural Concrete Inspector, Louisiana, 06-14-2026, LADOTD Authorized Density Tester, Louisiana ATSSA Traffic Control Supervisor, Louisiana, 11-15-2023 ATSSA Traffic Control Flagger, Louisiana, 11-18-2023 FAA Remote Pilot	
Year registered	N/A	Discipline	CE&I
Contract role(s) / brief description of responsibilities		INSPECTOR LEAD	
<p>Mr. Courville has over 23 years of construction inspection experience and has attained multiple inspection certifications. He has worked as an inspector on numerous projects for LADOTD, as well as several other firms. Throughout his extensive career, Mr. Courville has provided inspection services on multiple state projects:</p> <ul style="list-style-type: none"> • H.010620 US 90 (I-49 South) Design Build (Lafayette Parish) • S.P. No. 403-01-0005: Jct LA 94-Jct LA 314 (Lake Martin Road) – Breaux Bridge, LA (8/98) • S.P. No. 403-03-0007: Jct LA 314-Jct LA 31 (Cypress Island Road) – St. Martinville, LA (8/97) • S.P. No. 450-15-0098: I-10 Widening from Clearview Avenue to Causeway Avenue – Metairie, LA (4/02) • S.P. No. 737-99-0467: Fog Safety Phase II, I-10 Corridor – Multiple Sites, LA (4/02) • S.P. No. 282-02-0044: Jefferson Parish Line to Armond Street Asphalt Overlay – Metairie, LA (5/02) • S.P. No. 450-90-0103: Southern Railroad Underpass at Tulane Underchange – New Orleans, LA (5/01) • S.P. No. 400-04-0011: Jct LA 96-Jct LA 350 (Resweber Highway) – St Martinville, LA (7/98) • S.P. No. 742-26-0071: West Esplanade Blvd., East Bound Rehabilitation Project – Metairie, LA (9/06) • S.P. No. 713-36-0101: Harrison Avenue Bridge over Bayou St. John – New Orleans, LA (10/09) • S.P. No. 450-15-0085: I-10 at Williams Boulevard – Kenner, LA (6/99) • S.P. No. 450-34-0084: Pontchartrain Bridge Repair – Metairie, LA (7/05) • S.P. No. 713-38-0001: Doullut Canal – Empire, LA (11/07) • S.P. No. 064-05-0085: Bayou Lafourche/ Larose Bridge – Larose, LA (3/09) 			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
08/20 - Ongoing	Acadiana Regional Airport Access Road, Iberia Parish, Louisiana. Iberia Parish Government, Inspector . The purpose of this project is to provide a more direct access path to the Acadiana Regional Airport in the future. Fenstermaker was selected to design a two-lane roadway that will connect the LA 3212 and LA 675 in New Iberia, LA with room for a future four-lane roadway. This design consists of the main roadway, one single lane roundabout, and a two-lane roadway that will connect the main road to US-90 Frontage Road with a second roundabout in a future project. Mr. Courville is responsible for inspection services of all aspects of the roadway and drainage construction.		



07/14 - 07/15	H.010620 US 90 (I-49 South) Design Build, Lafayette Parish, Louisiana, <u>LADOTD</u>. <u>Construction Inspector</u>: Mr. Courville served as the Lead Inspector for the US 90/I-49 South project in Broussard, LA. He sampled, tested, inspected, and documented construction materials testing and procedures on site and at the precast plant. He also acted as the Assistant Project Manager and Office Administrator.
03/12 - 03/13	Chemin Metairie Parkway Phase II, Lafayette Parish, Louisiana, <u>City of Youngsville</u>. <u>Construction Inspector</u>: This phase of the project involved the construction of a two-mile section that run from LA 89 to Viaulet Rd. Mr. Courville managed the project, supervised subcontractors, conducted QA/QC testing, and performed asphalt or concrete batch plant inspection.
05/11 - 05/12	LA Highway 92 Realignment, Lafayette Parish, Louisiana, <u>Lafayette Consolidated Government</u>. <u>Field Technician and Senior Construction Inspector</u>: Mr. Courville performed nuclear density testing, proof roll testing, materials sampling of soils and aggregate, fireproof material testing, air testing, slump testing, and made concrete test cylinders. He inspected placement of Portland Cement Concrete on roadways, performed rebar inspections on roadways, and inspected the LA Highway 92 Realignment Road construction project for the Lafayette Consolidated Government.
08/15 - 01/21	East Pont des Mouton Roadway Widening, Lafayette Parish, Louisiana, <u>Lafayette Consolidated Government</u>. <u>Construction Inspector</u>. Fenstermaker was selected to perform engineering design services for the construction of a 1.4 mile four-lane divided curb and gutter roadway with a raised median (boulevard section), sidewalks, subsurface drainage, and street lighting. The improvements replaced an existing two-lane roadway. This project involved the conversion of a two-lane asphalt road to a five-lane Portland Cement Concrete (PCC) roadway and the installation of approximately 14,300 feet of subsurface drainage including 1,400 feet of 84" RCP. Mr. Courville served as Construction Inspector for the project.
08/20 - 02/21	2019 Asphalt Overlay, Lafayette Parish, Louisiana. <u>City of Carencro</u>. <u>Inspector</u>. Fenstermaker was contracted to provide surveying, design, utility coordination and construction administration and inspection for asphalt overlay projects in the City of Carencro. This project consisted of milling and overlaying for approximately 10.6 miles of roadway surface. Mr. Courville conducted inspection site visits and created required reports.
03/13-12/14	Doucet Rd./Johnston St. Improvements, Lafayette Parish, Louisiana, <u>Lafayette Consolidated Government</u>. <u>Resident Construction Inspector</u>: Under Site Engineering, Mr. Courville served as Resident Project Inspector for this Portland Cement Concrete (PCC) roadway. This project's purpose was to provide roadway improvements for Doucet Rd. and Johnston St. Mr. Courville managed the project, supervised subcontractors, conducted QA/QC testing, and performed asphalt or concrete batch plant inspection.
06/14-12/14	Settler's Trace Boulevard Extension, Lafayette Parish, Louisiana, <u>Lafayette Consolidated Government</u>. <u>Construction Inspector</u>: Mr. Courville served as Construction Inspector managing, supervising, conducting quality assurance/quality control tested, and performing inspection for this Portland Cement Concrete (PCC) roadway extension of Settler's Trace Boulevard.
01/08-06/11	Senior Inspector for ECM Consultants, Inc., Jefferson Parish, Louisiana, <u>LADOTD</u>. <u>Construction Inspector</u>: Under ECM Consultants, Inc., Mr. Courville assisted with inspection and documentation on LADOTD projects at the following locations: Doullut Canal (Empire, LA), LaRose Bridge, (LaRose, LA), and S.P. 713-36-0101 Harrison Avenue Bridge (New Orleans, LA). For the Harrison Avenue Bridge project, Mr. Courville acted as Senior Inspector.
02/09-08/09	S.P. No. 713-36-0101: Harrison Avenue Bridge over Bayou St. John, Orleans Parish, Louisiana, <u>LADOTD</u>. <u>Resident Inspector</u>. As a resident inspector, it was Mr. Courville's responsibility to perform quality assurance tasks. Upon delivery of the concrete pilings, he verified accompanying documentation for the correct project delivery as well as inspected each piling for cracks or any surface damage that would cause the piling to be rejected for use. He also verified that the equipment to be used complied with the information submitted to be used prior to the beginning of operations. Mr. Courville performed quality assurance inspection of bridge construction including PCC placement and structural steel inspection. He also observed and documented blow counts, calculated tip elevations, cutoff elevations, ground or templet evaluations, recorded drive start and stop times, and recorded elevations of refusal.

Firm employed by C. H. Fenstermaker & Associates					
Name	Ken Dugas		Years of relevant experience with this employer		➡ 10
Title	Inspector III		Years of relevant experience with other employer(s)		➡ 35
Degree(s) / Years / Specialization		N / A			
Active registration number / state / expiration date		LADOTD Asphalt Paving Inspector, Louisiana, 06-19-2026 LADOTD PCC Paving Inspector, Louisiana, 11-01-2026 LADOTD Embankment & Base Inspector, Louisiana, 10-21-2026 LADOTD Structural Concrete Inspector, Louisiana, 10-11-2026 ATSSA Traffic Control Supervisor, Louisiana, 12-07-2022 ATSSA Traffic Control Flagging, Louisiana, 09-30-2025;			
Year registered	N/A	Discipline	CE&I		
Contract role(s) / brief description of responsibilities		INSPECTOR LEAD			
Mr. Dugas has over 45 years of experience as an engineering inspector and technician in the State of Louisiana. His career began in 1975 as an Engineering Aide at the Department of Public Works. During his time there, he progressed from a level 1 to level 4 Engineering Aide. In 1988, when LADOTD absorbed the Department of Public Works, Mr. Dugas transferred into the Construction Department as a Construction Inspector 3. From there, he moved on to become an Engineering Technician, retiring from LADOTD in 2011 as an Engineering Technician 7 . During his supervisory years at LADOTD, Mr. Dugas served as Lead Inspector on several important transportation projects. In that position, he managed the other inspectors on each project and oversaw their work. Beyond his project management tasks, Mr. Dugas' main responsibilities included generating cost estimates, developing daily work reports, maintaining field books, inputting all data into Site Manager (LADOTD's pay application system) as the Primary Inspector, and comparing estimated costs with field notes.					
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 time specified in the applicable MPR(s).				
07/15 - 12/16	Sasol Chemicals (USA) LLC Heavy Haul Route, Calcasieu Parish, Louisiana, Fluor Enterprises, Inc. Senior Inspector. Mr. Dugas provided inspection services and oversight of construction of this \$60M, 2.4-mile heavy haul road for Sasol, per LADOTD requirements, as well as a variety of municipal projects within the area. Fenstermaker designed the heavy haul route to be utilized to transport oversized modules from the Calcasieu River to the proposed plant site located in Westlake.				
09/13 - 03/19	East Pont des Mouton Road Widening, Lafayette Parish, Louisiana, Lafayette Consolidated Government. Senior Inspector. Fenstermaker was selected to perform engineering design services for the construction of a 1.4-mile four-lane divided curb and gutter roadway with raised median, sidewalks, subsurface drainage, and street lighting. The improvements replaced an existing 2-lane roadway of East Pont des Mouton Road. Mr. Dugas served as a Senior Inspector on this project assisting the lead inspector, responsible for Portland Cement Concrete (PCC) Paving inspection, quantities, general excavation, and other general inspection services.				
08/17 - 10/17	LADOTD Permit No. 03030387: Kaliste Saloom Road Widening, Intersection Improvements, Bridge and CE&I (LA3073 to LA733) (Amb. Caffery to E. Broussard Rd), Lafayette, Louisiana, Lafayette Consolidated Government. Senior Inspector. The Kaliste Saloom Road Widening project is from Ambassador Caffery Pkwy (LA 3073) to E. Broussard Rd. (LA 733). The project commences approximately 1,500' southwest of E. Broussard Rd (LA Hwy 733) and terminates near Ambassador Caffery Pkwy (LA 3073). Fenstermaker is in direct responsible charge of all design components and construction management for improvements. Mr. Dugas provided inspection services for this Portland Cement Concrete (PCC) roadway and is responsible for the sampling plan for Phase 3A.				

09/15 - 08/17	LADOTD Permit No. 07012578: Fluor - Sasol LCCP Intersection Improvements: John Stine and Houston River Rd. (LA 379), Calcasieu Parish, Louisiana, Fluor Enterprises, Inc. Senior Inspector. Fenstermaker was responsible for the design of an additional westbound right turn lane along John Stine, and subsurface drainage improvements. As a Senior Inspector, Mr. Dugas provided inspection following LADOTD requirements and was responsible for oversight of drainage installation and the placing of Portland Cement Concrete (PCC) Paving.
05/15-12/16	LADOTD Permit No. 153303: Fluor – Sasol LCCP Intersection Improvements: Sampson (LA 378) and Sulphur (LA 379), Calcasieu Parish, Louisiana, Fluor Enterprises, Inc. Senior Inspector. Fenstermaker was responsible for increasing the capacity at the intersection of Sampson and Sulphur, which was accomplished by designing an additional second left turn lane on Sampson St. for traffic heading Westbound. A second lane heading westbound on Sulphur was also added to receive the traffic from Sampson's left turn lane. A dedicated right lane on Sulphur was added for traffic heading Northbound. Fenstermaker provided construction inspection following LADOTD requirements. Fenstermaker was responsible for oversight of drainage installation, the placing of Portland Cement Concrete Paving (PCCP), signal installation, utility relocation, and grading. Mr. Dugas served as a Senior Inspector and was the lead inspector guiding junior inspectors.
09/16 - 07/17	LADOTD Permit No. 153351, 153352, 153353: Lake Charles LNG Traffic Impact Analysis and Road Improvements (LA 384 & LA 385), Calcasieu Parish, Louisiana, Lake Charles LNG. Senior Inspector. Fenstermaker was responsible for increasing the vehicle capacity of three major intersections and providing drainage improvements for this project. The three intersections included Big Lake (LA 384) at Tank Farm Rd., Big Lake (LA 384) at W. Lincoln Rd., and Gulf Hwy (LA 385) at Lincoln Rd.
05/08-10/10	Ambassador Caffery Parkway Extension, Lafayette Parish, Louisiana, Lafayette Consolidated Government. Lead Inspector. This \$45M project comprises new roadway that implemented a 4-lane concrete highway with a median. This project included the installation of a drainage system along with the striping and raised pavement markers. Mr. Dugas served as Lead Inspector of the Asphalt Base and PCCP portions.
08/06-09/07	I-49 from I-10 to St. Landry Parish Line, Lafayette Parish, Louisiana, LADOTD. Lead Inspector. As Lead Inspector of this 8.5-mile project, Mr. Dugas managed the cold plane & overlay. Additional work included concrete patching and the installation of striping and raised pavement markers. Mr. Dugas also assumed responsibility for the project closeout, completing the 2059, as-built plans, and final cost estimate.
02/04-11/04	Pinhook Road from LA 89 to E. Verot School Road, Lafayette Parish, Louisiana, Lafayette Consolidated Government. Lead Inspector. This project comprises the building of a 5-lane concrete roadway, measuring 1.5 miles. Mr. Dugas worked as Lead Inspector on the Base Course and Asphalt portion. He inspected the installation of the Portland cement concrete paving (PCCP), drains and box culverts, asphalt base, cutting of soil cement storm, and striping and raised pavement markers. He was also responsible for the project's closeout, completing the 2059, as-built plans, and final cost estimate.

Firm employed by C. H. Fenstermaker & Associates			
Name	Gilbert Broussard		Years of relevant experience with this employer ➡ 35
Title	Inspector II		Years of relevant experience with other employer(s) ➡ 2
Degree(s) / Years / Specialization		A.S. / 1985 / Civil Engineering	
Active registration number / state / expiration date		LADOTD Asphalt Paving Inspector, Louisiana; 06-25-2023 LADOTD PCC Paving Inspector, Louisiana; 07-22-2024 LADOTD Authorized Concrete Field Tester ATSSA Traffic Control Supervisor, Louisiana; 04-05-2025 ATSSA Traffic Control Flagger, Louisiana; 02-18-2025 Lafayette Consolidated Government Concrete Roadway Certification	
Year registered	N/A	Discipline	CE&I
Contract role(s) / brief description of responsibilities		INSPECTOR LEAD	
Mr. Broussard has been employed by Fenstermaker for over 35 years. He was previously employed with Fenstermaker as an Instrument Man, Magnetometer Operator, and Party Chief for almost 30 years. He is now a certified Construction Inspector in our engineering department. He has resided in District 03 for the entirety of this employment and is very familiar with the area. Mr. Broussard greatly contributed to the Lake Charles LNG project, as well as other roadway and infrastructure projects in Lafayette Parish.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
09/17-05/21	LADOTD Permit No. 03030387: Kaliste Saloom Road Widening, Intersection Improvements, Bridge and CE&I (LA3073 to LA733) (Amb. Caffery to E. Broussard Rd.), Lafayette Parish, Louisiana, Lafayette Consolidated Government. Construction Inspector. The Kaliste Saloom Road Widening project is from Ambassador Caffery Pkwy (LA 3073) to E. Broussard Rd. (LA 733). The project commences approximately 1,500' southwest of E. Broussard Rd. (LA Hwy 733) and terminates near Ambassador Caffery Pkwy (LA 3073). Fenstermaker is in direct responsible charge of all design components and construction management for improvements of the widening of the existing two-lane road to a four-lane facility with a center continuous turn lane to include a subsurface drainage system. As Construction Inspector, Mr. Broussard has inspected the installation of water and sewer lines. He is assisting with the inspection of the coulee realignment and revetment installation.		
07/16-05/17	LADOTD Permit Nos. 153351, 153352, 153353: Lake Charles LNG – CE&I Services, Calcasieu Parish, Louisiana, Lake Charles LNG. Construction Inspector. Fenstermaker was responsible for increasing the vehicle capacity of three major intersections and providing drainage improvements for this project. These intersections included LA 384 (Big Lake Road) at W. Lincoln Road, LA 384 (Big Lake Road) at Tank Farm Road, and LA 385 (Gulf Hwy) at W. Lincoln. As Construction Inspector, Mr. Broussard provided inspection services and oversight for this roadway construction and modification project. He has inspected asphalt, pipe laydown, installation of box culverts, and concrete driveway pouring.		
03/21-Ongoing	Apollo Road (LA 93) Extension to Dulles Drive – Roadway & Water/Sewer Project, Lafayette Parish, Louisiana, City of Scott. Construction Inspector. Fenstermaker is involved in the design and oversight of the installation of new water and sewer infrastructure along the initial phase of the proposed Apollo Road Extension Project in Scott, LA. The \$1.7 million construction project involves 8” and 12” water mains, two water line relocations including a wholesale water metering facility, 8” and 10” sewer mains, 6” force main and a sewer lift station with submersible pumps. Mr. Broussard is providing construction inspection services for this project.		
01/20-09/20	Frem Boustany Drive Extension, Lafayette Parish, Louisiana, Lafayette Consolidated Government. Construction Inspector. Fenstermaker provided the design for an urban collector for the extension of Frem Boustany Drive from E. Farrel Road to Vincent Road. The project consisted of the construction of approximately 1400' of a new two-lane road with bicycle lanes and a raised median (extension of Frem Boustany Drive) that provides access to existing neighborhoods and a new subdivision development. The project also included intersection improvements and widening for dedicated turn lanes on Farrel Rd. Mr. Broussard provided construction inspection services for the installation of roadway, sidewalks, and drainage structures.		





Neel-Schaffer Resumes

Firm employed by Neel-Schaffer, Inc			
Name	Frank Standige, P.E.		Years of relevant experience with this employer ➡ 5.5
Title	Senior Project Engineer		Years of relevant experience with other employer(s) ➡ 30
Degree(s) / Years / Specialization		B.S. / 1982 / Civil Engineering / LSU	
Active registration number / state / expiration date		No. 0024023 / LA / 03/31/2024 ATSSA Traffic Control Supervisor, Louisiana, 09-25-2024 ATSSA Traffic Control Flagger, Louisiana, 09-25-2024	
Year registered	1988	Discipline	Civil
Contract role(s) / brief description of responsibilities		MPR 4 and 5	
<p>Mr. Standige has over 35 years of roadway construction engineering experience, including 30 years working for Louisiana LADOTD. He served as District Construction Engineer for 1 year, Area Construction Engineer for 5 years, Construction Project Engineer and Assistant Construction Project Engineer for 24 years. He is thoroughly familiar with all aspects of roadway construction for highways and bridges. He has managed the construction and rehabilitation of numerous complex LADOTD projects including superstructures, highways, bridges, and overpasses. He is an expert with the constraints imposed by federal and state statutes and regulations. He has been instrumental in developing many plans, specifications and is thoroughly knowledgeable of federal, state, and local construction procedures and standards. During his time as Construction Engineer and Area Engineer, he managed the roadway construction of LADOTD roads and bridges for his respective area and was responsible for managing project engineers' offices in the construction of multi-million-dollar construction projects. He worked closely with design engineers in reviewing their work for quality assurance and constructability. He approved payment estimates and plan changes in Site Manager, reviewed and approved contractor's CPM's, and schedules.</p>			
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 time specified in the applicable MPR(s).		
02/20 – Ongoing	I-20: LA 544 Overpass Replacement, Lincoln Parish, Louisiana, <u>LADOTD</u>. <u>Construction Inspector</u>. NSI is managing the preliminary and final design services for this project, which will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The new bridge over I-20 will include sidewalks and four multilane roundabouts. <i>Mr. Standige is performing constructability review and consultation.</i>		
12/20 – 02/21	Juban Road Widening (S.P.N. H.004634), Livingston Parish, Louisiana, <u>LADOTD</u>. <u>Construction Advisor</u>. NSI managed the completion of the roadway and drainage design services for this project, which will widen LA 1026 (Juban Rd.), construct three roundabouts and two new frontage access roadways, with storm drainage sewer systems. <i>Mr. Standige provided assistance during construction.</i>		
02/17 – 04/19	LNG Turn Lanes, LA 27 Permit Project, Cameron Parish, Louisiana, <u>LADOTD</u>. <u>Project Engineer</u>. Project Engineer for road construction of asphalt turn lanes and drainage structures. Worked with the LADOTD District office to ensure that LADOTD requirements were met. Solved construction issues in the field with utility conflicts and drainage issues. Served as liaison between the contractor and LADOTD District office. Provided updates to the LADOTD District office on construction progress and traffic impacts.		
10/08 – 09/12	I-10/Causeway Interchange Phase 1 and 2 (SPN'S 450-12-0100, 450-15-0103), Metairie, Louisiana, <u>LADOTD</u>. <u>Area Construction Engineer</u>. Area Construction Engineer over the roadway construction of the multi-decked, multi-lane interchange in Metairie. Reviewed and approved contractor's CPM, monthly estimates, plan changes and related documents, supervised the Project Engineer on the project. Worked with the design engineering firm, contractor, and LADOTD HQ to solve an issue with cracks in the concrete columns. Resolved construction issues and developed plan changes during construction. Project cost - \$53M.		
03/06 – 09/12	Huey P. Long Bridge Widening and Approach Ramps Project in Jefferson Parish (SPN's 006-01-0012, 006-01-0018, 006-01-0021), Jefferson Parish, Louisiana, <u>LADOTD</u>. <u>LADOTD District Construction Coordinator</u>. LADOTD District construction coordinator for the widening and addition of the HPL Bridge. Reviewed contractor's CPM, monthly estimates, plan changes and consultant invoices. Worked with the LTM team to resolve issues during construction and to ensure that the construction met LADOTD requirements. Project cost - \$1.2B.		



08/06 – 03/09	I-10 Widening – Causeway to 17th St. Canal, Jefferson Parish (SPN 450-15-0089), Metairie, Louisiana, LADOTD. Construction Engineer. Construction Engineer for the roadway construction widening of the interstate through Metairie. Responsibilities included routine site visits, ensuring that the contractor met LADOTD requirements, reviewing and approving contractor's monthly estimates, CPM's, and plan changes, supervising project engineers and engineering technicians. Resolved construction issues and worked with the design engineer to make plan changes during construction, due to changing field conditions. Met with the media to update on traffic impacts during construction. Project cost - \$79.4M.
04/05 – 04/06	LA 611-9 (Severn - Orleans P/L) (Overlay) (SPN 826-04-0012), Metairie, Louisiana, LADOTD. Project Engineer. Made routine site visits, insured that the contractor followed and met LADOTD requirements and specifications, supervised engineering technicians, insured that materials met LADOTD specifications, approved plan changes and estimates. Collaborated with the contractor and designer to solve issues with repair of subbase and the replacement and repair of sidewalks around historic oak trees.
06/02 – 03/04	Clearview Pkwy - Causeway Blvd. (Auxiliary Lanes) (SPN 450-15-0098), Metairie, Louisiana, LADOTD. Project Engineer. Project Engineer for the construction of concrete auxiliary lanes on I-10. Made routine site visits, insured that the contractor followed and met LADOTD requirements and specifications, supervised engineering technicians, insured that materials used met LADOTD specifications, and made recommendations for improvements. Cost of project \$32.3M.
08/02 - 11/03	Hickory Ave (Relocated LA 3 154, Dickory Extension) (SPN 826-44-0024), Harahan, Louisiana, LADOTD. Project Engineer. Project Engineer for the construction of a new 4 lane concrete roadway, including drainage. Entergy has large transmission lines going through the median of this project and he had to coordinate closely with them on working around these lines. The plans had sat on the "shelf" for many years and had to be redesigned in accordance with Mr. Standige's recommendations. Other issues that he dealt with during this project were drainage issues, adjustment of roadway elevations, and historic oak trees. Project cost - \$3.1 M.
09/01 - 03/02	EB I-10 Exit Ramp at Loyola Dr. (SPN 450-15-0114), Kenner, Louisiana, LADOTD. Project Engineer. Project Engineer for the widening of the Loyola exit ramps on I- 10 Eastbound.
06/86 – 06/89	I-310 Bridge (LA 626 - I-10), St. Charles Parish, Louisiana, LADOTD. Assistant Project Engineer. Assistant Project Engineer for the end-on construction of the elevated I-310 bridge. Responsible for inspecting the contractor's work to ensure that it meets LADOTD specifications, performed materials testing, reviewed plan changes and contractor's monthly estimates, and supervised certified inspectors.

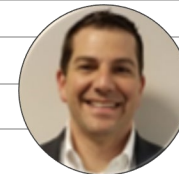
Firm employed by Neel-Schaffer, Inc				
Name	Phil Graves, P.E.		Years of relevant experience with this employer	 New Hire
Title	Senior Project Engineer		Years of relevant experience with other employer(s)	 25
Degree(s) / Years / Specialization			B.S. / 1997 / Civil Engineering	
Active registration number / state / expiration date			No. 0029640 / LA / 09/30/2023	
Year registered	2001	Discipline	Civil	
Contract role(s) / brief description of responsibilities			MPR 4 and 5	
<p>Mr. Graves joined Neel-Schaffer in 2022 and serves as a Senior Project Manager based in the firm's Baton Rouge (LA) office. Phil joined Neel-Schaffer shortly after retiring from the Louisiana Department of Transportation and Development after 25 years of service, the last 3 years as a District 62 Area Engineer in Livingston and St. Helena parishes, as well as 10 years as the Area Engineer in Tangipahoa and St. John the Baptist parishes. He served as a Project Engineer in East Baton Rouge Parish. He is part of Neel-Schaffer's Louisiana Transportation Department, providing CEI, quality assessment/quality control and constructability reviews. He will also help the firm expand and develop its Construction Engineering and Inspection services throughout Louisiana in both the Transportation and Water Resources sectors. Phil has extensive experience in laboratory sampling and testing, roadway and bridge construction oversight and management, roadway and bridge maintenance management, roadway structure design, and roadway preservation management.</p>				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
10/09-04/12	I-55 Rehabilitation, Tangipahoa Parish, Louisiana, <u>LADOTD</u>. Area Engineer. As Area Engineer helped oversee four separate projects that rubblized and overlaid Interstate 55 from US 51 (Morrison Boulevard) to the Mississippi state line. The rubblization process is a complex technique that breaks existing concrete into small pieces, creating a better base for the asphalt overlay.			
02/15-02/16	I-12 Interchange Improvements, Tangipahoa Parish, Louisiana, <u>LADOTD</u>. Area Engineer. Converted the conventional signalized on/off ramps of I-12 at US 51-X to roundabout configurations (two total) and installed a roundabout at the intersection of US 51-X and Club Deluxe Road.			
02/15-04/16	LA 637 (W. 10th Street) Widening Project, St. John the Baptist Parish, Louisiana, <u>LADOTD</u>. Area Engineer. Provided widening services for LA 637 from US 61 (W. Airline Hwy) to LA 44 (River Road, including new subsurface drainage system.			
11/10-11/11 08/16-08/17 10/19-05/22	Safety Cable Barrier Installation Projects, Tangipahoa, St. John the Baptist, and Livingston Parishes, Louisiana, <u>LADOTD</u>. Area Engineer. Area Engineer for three separate projects that installed safety cable barriers along I-12, I-10, and I-55 in Tangipahoa, St. John the Baptist, and Livingston parishes.			
01/03-12/04	LA 964 Widening, East Baton Rouge Parish, Louisiana, <u>LADOTD</u>. Project Engineer. Project Engineer for this project that reconstructed and realigned LA 964 from US 61 (Scenic Hwy) to LA 64 (Church Street).			
08/02-12/04	Intelligent Transportation Systems (ITS), Phases 1 and 2, East Baton Rouge Parish, Louisiana, <u>LADOTD</u>. Project Engineer. Project Engineer for two separate projects that installed ITS devices, fiber, and buildings and tied it in to the Transportation Management Center (TMC).			
03/05-06/06	US 61 (Airline Hwy) Intersection Improvements, East Baton Rouge Parish, Louisiana, <u>LADOTD</u>. Project Engineer. Project Engineer for this intersection conversion project. Converted the conventional 4-way signalized intersection to a Continuous Flow Intersection (CFI) at LA 3246 (Siegen Lane).			
08/06-08/07	LA 19 (Main Street) Widening Project, East Baton Rouge Parish, Louisiana, <u>LADOTD</u>. Project Engineer. Project Engineer for project to widen LA 19 from Lavey Lane to Wimbish Drive.			
03/06-03/07	US 61 (Airline Hwy) Widening Project, East Baton Rouge Parish, Louisiana, <u>LADOTD</u>. Project Engineer. Widened US 61 from LA 73 (Jefferson Hwy) to US 190 (Florida Blvd).			



12/06-01/09	LA 946 (Joor Road) Widening, East Baton Rouge Parish, Louisiana, <u>LADOTD</u>. Project Engineer. Project Engineer for this project to reconstruct and realign LA 946 from Mickens Road to LA 408 (Hooper Road), including the construction of a new bridge over the Comite River.
10/09-02/12	I-55 Rehabilitation, Tangipahoa Parish, Louisiana, <u>LADOTD</u>. Area Engineer. Helped oversee four separate projects that rubbilized and overlaid Interstate 55 from US 51 (Morrison Boulevard) to the Mississippi state line. The rubbilization process is a complex technique that breaks existing concrete into small pieces, creating a better base for the asphalt overlay.

Linfield, Hunter & Junius Resumes

Firm employed by Linfield, Hunter & Junius, Inc.			
Name	Nathan J Junius, P.E., P.L.S., P.T.O.E.		Years of relevant experience with this employer ➡ 20
Title	Vice President		Years of relevant experience with other employer(s) ➡ 0
Degree(s) / Years / Specialization		BS/2001/Civil Engineering, Tulane University MS/2002/Civil Engineering, University of Texas at Austin	
Active registration number / state / expiration date		PE.0031843 / LA / 09/30/2023 PLS.0004958 / LA / 09/30/2023 ATSSA Traffic Control Supervisor, Louisiana, 05/07/2025 ATSSA Certified Flagger, Louisiana, 04/03/2025	
Year registered	2005 2006	Discipline	Civil and Land Surveying
Contract role(s) / brief description of responsibilities		CONSTRUCTION ENGINEER	
<p>Junius has over 18 years of project management, engineering design and construction management experience, with specialized expertise in the planning, permitting, design and construction management for a diverse range of public and private sector projects. Civil projects include major drainage canals, drainage pump stations, site developments, miles of streets, wastewater treatment plants, sewage collections systems, sewer force mains and waterline distribution projects. He has also served as an expert in disputes involving drainage and land surveying.</p> <p>Mr. Junius has been Past President of The American Society of Civil Engineers, (ASCE), New Orleans Chapter; Past President, American Public Works Association (APWA), New Orleans Metropolitan Branch; Member, American Society of Military Engineers (SAME); Member, American Council of Engineering Companies; Member, Louisiana Engineering Society; Member, Louisiana Society of Professional Surveyors</p>			
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 time specified in the applicable MPR(s).		
03/06 – 11/14	Jefferson Parish District 5 Streets Project, Metairie, Louisiana, <u>Jefferson Parish</u>. Project Manager. Junius was Project Manager of this project which included design and construction management. This project includes the rehabilitation of over 100 flood damaged streets on the East Bank of Jefferson Parish.		
09/03 – 10/07	Louisville Street / Catina Street Reconstruction, New Orleans, Louisiana, <u>City of New Orleans</u>. Project Manager. Junius was the Project Manager of this project which included design and construction management. This project entailed the reconstruction of 3,950 feet of roadway including concrete panel replacement, curb replacement and ADA ramps .		
08/05 – 10/07	USACE Construction Support Services, New Orleans, Louisiana, <u>City of New Orleans</u>. Project Manager. Junius was the Project Manager of this project which included design and construction management. In these types of support services, we routinely perform Site Visits, review Contractor Submittals, evaluate Value Engineering Proposals, respond to Unknown Conditions and answer Requests for Information submittals. LH&J currently has 5 resident inspectors working on this project.		
02/08 – 10/12	East and West Livingston Place Roadway Improvements, Metairie, Louisiana, <u>Jefferson Parish</u>. Project Manager. Junius was the Project Manager of this project which included design and construction management. This project consisted of the reconstruction of East and West Livingston Place including installation of curb replacement, sidewalk replacement and ADA ramps .		
08/01 – Ongoing	Dakin Street Improvements, Metairie, Louisiana, <u>Jefferson Parish</u>. Project Manager. Junius was the Project Manager of this project which included design and construction management. The Dakin Street Corridor project is divided into multiple Phases. Phases include the construction of an underpass, railroad bridge and pump station at Dakin Street and Airline Drive, including a 3,200 feet overpass and 1,250 feet of 4-lane roadway from the underpass to Jefferson Hwy. and L&A Road from Dakin Street to the Earhart Expressway. The project included preparation of a traffic study, traffic control plans, detour plans, capacity studies, construction sequencing, multiple signal designs on Airline Drive, construction engineering and project closeout.		



08/02 – 10/17	Claiborne Avenue Box Canal I-Monticello Canal to Leonidas Street, New Orleans, Louisiana, <u>Jefferson Parish</u>, Project Manager. Junius was the Project Manager of this project which included design and construction management. This project entailed the construction of a 20-foot wide by 10-foot deep Drainage Culvert and reconstruction of the Claiborne Ave damaged roadway under the SELA program for the Corps of Engineers (USACE). Due to the busy nature of Claiborne, a sequenced traffic control plan was required.
08/02 - Ongoing	Magazine Street / Prytania Street Reconstruction, New Orleans, Louisiana, <u>Jefferson Parish</u>, Project Manager. Junius was the Project Manager of this project which included design and construction management. This project entailed the reconstruction of 26,500 feet of roadway including curb replacement, sidewalk replacement and ADA ramps .

Firm employed by Linfield, Hunter & Junius, Inc.			
Name	Timothy J Roth, P.E.		Years of relevant experience with this employer ➡ 9
Title	Engineer		Years of relevant experience with other employer(s) ➡ 48
Degree(s) / Years / Specialization		BS / 1975 / Civil Engineering, University of New Orleans MS / 1984 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date		PE.0020100 / LA / 09/30/2022	
Year registered	1982	Discipline	Civil
Contract role(s) / brief description of responsibilities		ENGINEER – Consultation as needed regarding USACE involvement on projects	
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 time specified in the applicable MPR(s).		
06/13 – 06/21	Construction Management Services, U.S. Army Corps of Engineers Projects, New Orleans District and Lafayette Area Office, Louisiana, U.S. Army Corps of Engineers. Project Manager. Since May 2014, LH&J has been providing skilled qualified and experienced Construction Management personnel to the New Orleans District for flood protection projects that extend from Plaquemines Parish to Lafayette, LA. Mr. Roth provides oversight and supervision for the 25 LH&J personnel who are assigned full time to ongoing USACE projects.		
Prior to 2013	West Bank Hurricane Storm Damage Risk Reduction Contracts, New Orleans District, U. S. Army Corps of Engineers. Employee (Various Roles). Mr. Roth recently retired from the USACE after 40 years of exemplary service, primarily while serving within the MVN Construction Division. During the period from 2007 to 2012 he performed as the Area Engineer for all West Bank Hurricane Storm Risk Reduction Contracts (HSDRRS-W), All NOD Dredging and SELA-J Projects. In this capacity he acted as Administrative Contracting Officer (ACO) for a wide variety of civil works construction projects in southern Louisiana. Typical projects included civil works navigation, flood control, hurricane protection, environmental restoration, and deep and shallow draft dredging of navigation channels. He performed as the USACE’s representative for projects as large as the \$1.065 Billion WBV-90 GIWW West Closure Complex and routinely managed a number of simultaneous maintenance dredging projects that were necessary to maintain navigation along the Mississippi River. Other types of major USACE construction projects performed under his responsibility include: Levees, Floodwalls, Pump Station Fronting Protection, Floodgates, Drainage Canals & Structures. Mr. Roth was directly responsible for Planning, Coordinating, and Directing the operations and activities of the West Bank Area Office. He managed and directed the activities of professional, sub-professional, technical support, and clerical employees engaged in the administration of construction contracts. He provided support to the MVN Safety and Security Programs and supervised 65 to 75 employees. Other duties required maintaining liaison with local interests and governing bodies, maintaining surveillance over conditions and works in the area, providing field support to other District elements in the accomplishment of their programs, overseeing contract inspection activities, participating in emergency operations, and performing other tasks relating to the functional responsibilities of the Area Office He also served as Contracting Officer's Representative (COR) on A-E services contracts for construction inspection and surveying work performed in support of the West Bank Area Office operations and served as the representative of the Chief, Construction Division for construction management and related public liaison activities. As a technical expert, Mr. Roth provided advice and guidance to subordinates in resolving technical and administrative problems; reviewed reports and inspected work in progress and, upon completion, and provided decision in resolving matters of a controversial or policy setting nature.		



Firm employed by Linfield, Hunter & Junius, Inc.			
Name	Robert E Nockton		Years of relevant experience with this employer ➡ 27
Title	Vice President		Years of relevant experience with other employer(s) ➡ 0
Degree(s) / Years / Specialization		BS / Civil Engineering / 1995, Rice University	
Active registration number / state / expiration date		PE.0028802 / LA / 09/30/2022 ATSSA Traffic Control Supervisor, Louisiana, 05/07/2025 ATSSA Certified Flagger, Louisiana, 05/02/2025	
Year registered	2000	Discipline	Civil
Contract role(s) / brief description of responsibilities		INSPECTOR	
<p>Mr. Nockton has been Program Manager and/or Project Manager on numerous successful projects. He has experience in a wide range of civil engineering projects including urban streets, bridge projects, site design, hydraulic-based engineering projects such as drainage conveyance including major drainage and structures, drainage studies, drainage pumping stations, water and wastewater studies, new waterlines and sewer lines, waterline and sewer line replacement and upgrades and sewage lift station design and rehabilitation. Mr. Nockton has exceptional organizational skills which serve well in the administration of program management and project management projects. He is proficient in several project management software packages such as Microsoft Project.</p>			
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 time specified in the applicable MPR(s).		
09/12-10/15	East and West Livingston Roadway Improvements, Metairie, Louisiana, Jefferson Parish. Civil Engineer . Full Engineering services including topographic surveying, preliminary and final design, bidding, construction administration and resident inspection. The total project consisted of the reconstruction of 3,500 linear feet of residential roadway , including construction of new asphalt roadway, replacement of sewer lines and water mains and the installation of a new storm drain system.		
09/19-Ongoing	Magazine Street Reconstruction, New Orleans, Louisiana, City of New Orleans. Civil Engineer . Full Engineering services including topographic surveying, preliminary and final design, bidding, construction administration and resident inspection. The total project consists of the of 12,500 linear feet of 35' wide roadway reconstruction , including removal of over 18,720 linear feet of streetcar tracks that are buried under Magazine Street, construction of new concrete roadway, replacement of the storm drainage system, sewer lines and water mains.		
02/05-09/12	Replacement of Six Canal Crossings Over General Degaulle Boulevard Canal, New Orleans, Louisiana, Sewerage & Water Board of New Orleans. Civil Engineer / Hydraulic Engineer . Full Engineering services including preliminary and final design, bidding, construction administration and resident inspection. This project required the removal of 6 existing canal crossings and replacing them with concrete box culverts and roadway improvements . Linfield, Hunter & Junius, Inc. (LH&J) was selected to design the two (2) largest of the six crossings and also to perform as the lead coordinating consultant for all six crossings.		
09/05-02/17	Claiborne Avenue Box Canal I – Monticello Canal to Leonidas Street, New Orleans, Louisiana, Sewerage & Water Board of New Orleans. Civil Engineer / Hydraulic Engineer . Full Engineering services including topographic surveying, preliminary and final design, bidding, construction administration and resident inspection. The total project consisted of the reconstruction of 3,500 linear feet of residential roadway , including construction of new asphalt roadway, replacement of sewer lines and water mains and the installation of a new storm drain system.		
05/02-03/05	Russell Street Improvements, Harahan, Louisiana, Jefferson Parish. Civil Engineer . Full Engineering services including preliminary and final design, bidding, construction administration and resident inspection. This project consisted of the installation of approximately 1,100 linear feet of 45"x73" reinforced concrete arch drain pipe along Stephen Drive from Russell Street to the Soniat Canal and included the complete reconstruction of Stephen Drive roadway.		



Firm employed by Linfield, Hunter & Junius, Inc.			
Name	John M Jackson, P.E.		Years of relevant experience with this employer ➡ 7
Title	Civil Engineer		Years of relevant experience with other employer(s) ➡ 0
Degree(s) / Years / Specialization		B.S. / Civil Engineering/ 2018, University of New Orleans B.S. / Biology/ 2011, Bob Jones University	
Active registration number / state / expiration date		PE.0045804 / LA / 03/31/2024 ATSSA Traffic Control Supervisor, Louisiana, 05/07/2025 ATSSA Certified Flagger, Louisiana, 05/03/2025 FAA Certified Drone Operator	
Year registered	2021	Discipline	Civil
Contract role(s) / brief description of responsibilities		INSPECTOR	
<p>Mr. Jackson specializes in the design of civil projects such as storm water management systems, improvements to major drainage structures, drainage studies, green infrastructure, surveying, urban streets, highways, site developments, and utility expansions and relocations.</p> <p>Mr. Jackson has varied experience in design for public clients including parish and local governments; and private clients, including commercial, institutional and industrial. His design experience includes a range of civil engineering and surveying disciplines for site investigation, feasibility study, conceptual layouts, value engineering, detailed designs, preparation of plans and specifications, and cost estimates. Mr. Jackson has successfully designed projects for Jefferson Parish, Plaquemines Parish, and City of New Orleans Department of Public Works.</p> <p>Jackson is a licensed Remote Pilot to fly drones for aerial surveys.</p>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
09/19-Ongoing	Magazine Street Reconstruction, New Orleans, Louisiana, <u>City of New Orleans</u>. <u>Civil Engineer</u>. Full Engineering services including topographic surveying, preliminary and final design, bidding, construction administration and resident inspection. The total project consists of the of 12,500 linear feet of 35’ wide roadway reconstruction , including removal of over 18,720 linear feet of streetcar tracks that are buried under Magazine Street, construction of new concrete roadway, replacement of the storm drainage system, sewer lines and water mains.		
07/13-Ongoing	Submerged Road Program – Little Woods and West Lake Forest Neighborhoods, New Orleans, Louisiana, <u>City of New Orleans</u>. <u>Civil Engineer</u>. Full Engineering services including topographic surveying, scoping, preliminary and final design, bidding, construction administration and resident inspection. This project includes the repair or reconstruction of over 200 flood damaged streets in eastern New Orleans, including replacement of asphalt and concrete roadway, sidewalks, driveways and handicap ramps.		
10/20-Ongoing	L&A Road Improvements, Metairie, Louisiana, <u>Jefferson Parish</u>. <u>Civil Engineer</u>. Full Engineering services including topographic surveying and preliminary and final design for site design including roadways , drainage, and sewer and water main replacement on a large military base.		
09/17-Ongoing	FEMA Submerged Road Program – Plum Orchard and West Lake Forest Neighborhoods, New Orleans, Louisiana, <u>City of New Orleans</u>. <u>Civil Engineer</u>. Full Engineering services including topographic surveying, scoping, preliminary and final design, bidding, construction administration and resident inspection. This project includes 57,650 sq. yd. of street reconstruction, concrete patching, asphalt mill/overlay, ADA ramps, incidental paving, water and sanitary sewer replacement.		
05/11-04/17	Jefferson Parish District 5 Streets Reconstruction, Metairie, Louisiana, <u>Jefferson Parish</u>. <u>Civil Engineer</u>. Full Engineering services including topographic surveying, scoping, preliminary and final design, bidding, construction administration and resident inspection. This project included concrete patching, cold milling and overlay and reconstruction of over 100 flood damaged streets (35,500 l.f.).		




Firm employed by Linfield, Hunter & Junius, Inc.			
Name	Bryce L Vazquez		Years of relevant experience with this employer ➡ 1
Title	Resident Inspector		Years of relevant experience with other employer(s) ➡ 0
Degree(s) / Years / Specialization		BS / 2020 / Civil Engineering, University of New Orleans	
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor, Louisiana, 05/07/2025, ATSSA Certified Flagger, Louisiana, 05/03/2025	
Year registered	N / A	Discipline	Civil
Contract role(s) / brief description of responsibilities		INSPECTOR	
Mr. Vasquez has served as a resident inspector on various projects for the SLFPA-E, CPRA, Jefferson Parish and St. Charles Parish.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
06/21 – Ongoing	N. Sibley Street at West Napoleon Subsurface Drainage Improvements (Phase I II) Jefferson Parish, Louisiana, <u>Jefferson Parish</u>. Resident Inspector. Resident Inspector for this subsurface drainage project that consisted of removing concrete walks and drives to install a new 1130 linear feet of 8” PVC/C900 Water Main, removing 1000 feet of PCC pavement to install new 24” R.C.P. drain line, and replacing 6” sewer lines with PVC on a residential street in Metairie, LA. Vazquez was responsible for monitoring the work and contractor QC and QA activities, coordinating materials testing activities, verifying contractor payment request quantities and preparation of reports summarizing daily construction activities.		
02/21 – 06/21	Flood Gate Repairs Gates W-33 & E-07 New Orleans, Louisiana, <u>South Louisiana Flood Protection Authority East</u>. Resident Inspector. Resident Inspector for this project that consisted of demolishing sections of broken Flood Gate Wall and repairing the concrete embankment wall, column, and flood gate. Vazquez was responsible for monitoring the work and contractor QC and QA activities, recording contractor work time and train delay time, and verifying contractor payment request quantities and preparation of reports summarizing daily construction activities.		



Modjeski and Masters Resumes


Firm employed by Modjeski and Masters			
Name	Jeffery W Newman, P.E.		Years of relevant experience with this employer ➡ 30
Title	Senior Associate – Director of Mechanical Engineering		➡ 4
Degree(s) / Years / Specialization		BS / 1987 / Mechanical Engineering	
Active registration number / state / expiration date		PE.0031815 / LA / Mechanical	
Year registered	2005	Discipline	Mechanical
Contract role(s) / brief description of responsibilities		MPR 7 – Mechanical Bridge	
<p>Mr. Newman is a Senior Associate and is the technical director for Modjeski and Masters' Mechanical Engineering department. His experience includes a wide variety of hands-on movable bridge engineering. Mr. Newman offers hard to match experience in inspection, evaluation and design of movable bridge machinery. His work in implementing strain gage instrumentation for use in the movable bridge industry has paved the way for many bridge owners to properly maintain and update their aging structures. Mr. Newman was a lead author for the first edition of the AASHTO LRFD Movable Highway Bridge Design Specifications and the project manager for the recently awarded NCHRP 12-112 Research Project. Recent work includes being the Project Manager for several traditional design and design-build projects including: Spit Bascule Bridge mech/elec upgrade (Sydney, AU), Fore River Vertical Lift Bridge replacement, and Livingston Avenue Swing Bridge mech/elec upgrade. Mr. Newman's ability to understand constructability and cross-discipline design and coordination make him a perfect fit to ensure clear and concise bid documents are provided on-time and under budget for movable bridge projects.</p>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
03/13 - Ongoing	H.009479 LA 1 West Larose Vertical Lift Bridge over ICWW, Larose, Louisiana, <u>LADOTD</u>. <u>Mechanical Engineer of Record</u>. M&M provided rehabilitation plans for the upgrade of the structural, electrical, mechanical system to extend the life of the bridge 30-40 years for this vertical lift bridge. Additionally, a new fender system was designed, the operator house was significantly upgraded, and bridge repainted. A bridge inspection and development of scope of service preceded the preparation of plans. Mr. Newman is the Engineer of Record for the mechanical design of this project.		
11/13 - Ongoing	H.010016 US 11 Bridge over Lake Pontchartrain, New Orleans, Louisiana, <u>LADOTD</u>. <u>Mechanical Engineer of Record</u>. M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans. The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator's house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The span toes will be replaced to improve the structural capacity to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149') of the overall 4.7-mile bridge over Lake Pontchartrain. Mr. Newman is the Engineer of Record for the mechanical design of this project.		
10/13 - Ongoing	H.010882 4th Street Harvey Bridge Rehabilitation, Harvey, Louisiana, <u>LADOTD</u>. <u>Mechanical Engineer of Record</u>. Categorized as a high priority project, the electrical, structural and mechanical rehabilitation of the 4th Street Bridge in Harvey, LA became a top priority for M&M. The bridge, a double leaf rolling bascule movable bridge, is approximately 40 years old and has recently experienced reliability problems. The rehabilitation was done to allow the structure to operate reliably for an additional 30-40 years with regular maintenance. Mr. Newman was the Engineer of Record for the plans and specifications for the mechanical design of this project.		





10/12 – 11/16	<p>Fore River Bridge, Quincy, Massachusetts, <u>Mass DOT</u>. Project Manager. As part of the design/build team led by the joint venture of White-Skanska-Koch and Parsons, M&M provided the final mechanical and electrical design for the Fore River Bridge lift span. The replacement of the Fore River Bridge, carrying Route 3A, is a signature project in the Massachusetts Accelerated Bridge Program. The new proposed vertical lift bridge provides a horizontal navigable channel of 250' and a vertical clearance of 175' in the open position. Extensive rehabilitation was required for the approaches to the proposed structure in addition to demolition of the existing temporary bridge and associated fender system. In addition to the mechanical and electrical services for the lift bridge replacement, M&M was also tasked with the vessel collision analysis and fender protection design. Mr. Newman is the Project Manager for mechanical and electrical design and construction support. This project was formatted as a Design-Build delivery requiring highly experienced engineering and management over a fast-paced schedule. Mr. Newman oversees all electrical and mechanical work and coordinates with structural design including the overall fabrication and erection schedule. Mr. Newman coordinated movable bridge specific design details across all disciplines and attended regular design coordination meetings with the Design-Build team, FHWA and MassDOT.</p>
11/10 - 04/15	<p>H.005044 Rehabilitation of Houma Navigation Canal Swing Bridge, Houma, Louisiana, <u>LADOTD</u>. Mechanical Engineer of Record. This Project started with the development of a scope of services and cost estimate to determine the extent of rehabilitation that fit the LADOTD budget. Included in the rehabilitation were: structural repairs, new mechanical and electrical systems, new traffic barriers and gates, new fender system, new operator house, concrete repairs, sampling existing paint coatings, repainting, rebalancing of swing span, and revetment repairs. One significant feature was the installation of a platform under the roadway for mounting the mechanical system and electrical components so that they would no longer be submerged during high water conditions. Mr. Newman was the Engineer of Record for all mechanical inspection, design, and installation review.</p>
04/07 - 05/11	<p>H.003985 Mermentau Swing Bridge Rehabilitation at Grand Chenier, Louisiana, <u>LADOTD</u>. Mechanical Engineer of Record. This Project was the rehabilitation of the LA 82 swing bridge over the Mermentau River. Included in the Project were structural repairs, electrical and mechanical upgrades, repainting, operator house upgrades, fender repairs, and traffic control devices. Traffic was maintained throughout the project. Mr. Newman was the Engineer of Record for all mechanical inspection, design, and installation review.</p>

Firm employed by Modjeski and Masters				
Name	Jonathan E Gerhart, P.E.		Years of relevant experience with this employer	➡ 12
Title	Associate – Electrical Design		Years of relevant experience with other employer(s)	➡ 12
Degree(s) / Years / Specialization			BS / 1998 / Electrical Engineering	
Active registration number / state / expiration date			PE.0043052 / LA / 03/31/2023	
Year registered	2018	Discipline	Electrical	
Contract role(s) / brief description of responsibilities			Mechanical Bridge Electrical Systems	
Mr. Gerhart is a Project Manager in Modjeski and Masters' Electrical Engineering Section and has over 24 years of experience in the design of electrical distribution systems, control systems and safety systems for movable bridges.				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
05/16 - Ongoing	US 11 Bridge Rehabilitation Design, New Orleans, Louisiana, <u>LADOTD</u>. Lead Electrical Engineer. M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans. The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator's house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The span toes will be replaced to improve the structural capacity to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149') of the overall 4.7-mile bridge over Lake Pontchartrain. Mr. Gerhart was the lead electrical engineer for the complete electrical rehab of the power distribution, control system, and roadway lighting on the bridge			
06/12 - 07/16	LA 1 West Larose Vertical Lift Bridge over ICWW, Larose, Louisiana, <u>LADOTD</u>. Lead Electrical Engineer. M&M provided rehabilitation plans for the upgrade of the structural, electrical, mechanical system to extend the life of the bridge 30-40 years for this vertical lift bridge. Additionally, a new fender system was designed, the operator house was significantly upgraded, and bridge repainted. A bridge inspection and development of scope of service preceded the preparation of plans. Mr. Gerhart inspected the current condition of the electrical system and recommended the necessary improvements. Mr. Gerhart also participated in the design of the electrical system rehabilitation.			
08/12 – 08/19	Fore River Bridge, Quincy, Massachusetts, <u>Mass DOT</u>. Lead Electrical Engineer. As part of the design/build team led by the joint venture of White-Skanska-Koch and Parsons, M&M provided the final mechanical and electrical design for the Fore River Bridge lift span. The replacement of the Fore River Bridge, carrying Route 3A, is a signature project in the Massachusetts Accelerated Bridge Program. The new proposed vertical lift bridge provides a horizontal navigable channel of 250' and a vertical clearance of 175' in the open position. Extensive rehabilitation was required for the approaches to the proposed structure in addition to demolition of the existing temporary bridge and associated fender system. In addition to the mechanical and electrical services for the lift bridge replacement, M&M was also tasked with the vessel collision analysis and fender protection design. Mr. Gerhart was the lead electrical engineer for this project.			
10/13 – 06/15	4th Street Harvey Bridge over Harvey Canal, Harvey, Louisiana, <u>LADOTD</u>. Lead Electrical Engineer. Categorized as a high priority project for LADOTD, M&M was engaged to develop a scope for the rehabilitation of the structural, electrical and mechanical systems for extending the life of the bridge 30-40 years. Plans include replacing the grid deck, new track and tread plates, replacing hydraulic system, new electrical control system, generator, and repainting the bridge. Mr. Gerhart was the lead electrical engineer for this project.			






01/11- 09/15	Jackson Street Bridge Rehabilitation, Alexandria, Louisiana, <u>LADOTD</u>. Lead Electrical Engineer. M&M prepared the preliminary and final plans for the Jackson Street Bridge rehabilitation over Red River in Alexandria, LA. The rehabilitation includes repairing abutment damage caused by pavement growth, damaged approach slab, providing a relief mechanism for future growth, rehabilitating the lift span steel grid deck, and replacing the bridge & operating house electrical components. Mr. Gerhart performed an inspection of the existing condition of the electrical systems and provided recommendations for the necessary improvements. Mr. Gerhart also participated in the rehabilitation design
12/10 - 08/16	Houma Navigational Canal Bridge Rehabilitation, Houma, Louisiana, <u>LADOTD</u>. Electrical Specialist. The Houma Navigational Canal Bridge is a swing bridge operated by hydraulic slewing cylinders. M&M is providing engineering design services for the rehabilitation of the drive machinery of this bridge. Mr. Gerhart was an Electrical Specialist on this project and was responsible for the design of the electrical system and provided construction support. Mr. Gerhart also performed the electrical inspection for this project.
08/11 - 01/12	Lapalco Bascule Bridge Repairs, Harvey, Louisiana, <u>Jefferson Parish Dept of Public Works</u>. Lead Electrical Engineer. This 2,840' long four-lane high-rise bridge contains a double-leaf bascule girder span over the Canal. Over a period of years, for Jefferson Parish, M&M has inspected the bridge, developed plans for upgrading structural, electrical and mechanical components and provided construction support services. Emergency responses have been made following both marine collisions and hurricanes. Mr. Gerhart was part of the electrical design team.

Firm employed by Modjeski and Masters			
Name	Geoffrey L Forest, P.E.		Years of relevant experience with this employer ➡ 20
Title	Associate – Mechanical Design		Years of relevant experience with other employer(s) ➡ 0
Degree(s) / Years / Specialization		MS / 2001 / Mechanical Engineering BS / 2000 / Mechanical Engineering	
Active registration number / state / expiration date		PE.0045721 / LA / 09/30/2023	
Year registered	2021	Discipline	Mechanical
Contract role(s) / brief description of responsibilities		MPR 7 - Mechanical Bridge Systems Inspector	
Mr. Forest is a Project Manager in the Mechanical Engineering Section of the firm. He has participated in various inspections of both fixed and movable bridges. Mr. Forest also has experience in bridge construction monitoring, inspection and condition reporting, detailing bridges for rating capacity, development of contract plans and specifications.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
01/14 – Ongoing	US 11 Bridge Rehabilitation Design, New Orleans, Louisiana, <u>LADOTD</u>. Mechanical Design Lead. M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans . The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator’s house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The span toes will be replaced to improve the structural capacity to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149’) of the overall 4.7-mile bridge over Lake Pontchartrain. Mr. Forest led the mechanical design team for this unique bridge rehabilitation. The original machinery design included electric motors, open gearing, and a final rack and pinion set to move the bascule leaves. The span drive system was converted to hydraulic operation using linear hydraulic cylinders acting directly on the bascule girders. The bascule leaf superstructure and pier were modeled in 3D to aid in locating clearances and interferences with the new operating machinery		
12/14 – 12/17	In-Depth Inspection of Complex Structures Retainer – Various Bridges, Statewide, Louisiana, <u>LADOTD</u>. Team Leader. As a member of a multi-firm team, Modjeski and Masters was tasked to provide Structural, Mechanical, Electrical, and Coatings inspection services to perform multiple In-Depth Bridge Inspections for various bridges throughout the state of Louisiana, as a part of the ongoing statewide Complex Structures Inspection Retainer with the LADOTD. The inspections were performed using technical rope access and rappelling, aerial work platforms, and standard climbing techniques. Bridge conditions, including specific defects, were documented and presented in an inspection report and PONTIS/Inspect-Tech forms, along with repair recommendations and a full coatings evaluation report. Mr. Forest performed an in-depth condition inspection of the operating machinery for the movable bridges and authored the mechanical section of the inspection report.		
03/10 – 06/16	Houma Navigation Canal Bridge Rehabilitation. Houma, Louisiana, <u>LADOTD</u>. Mechanical Design Lead. The Houma Navigation Canal Bridge is a swing bridge operated by hydraulic slewing cylinders. M&M is providing engineering design services for the rehabilitation of the drive machinery of this bridge. Mr. Forest performed field inspection and strain gage balancing of the existing operating machinery and design of the new machinery for the upgrade of the span drive system. Mr. Forest performed shop drawing review and response to Contractor RFI's. He also performed on site machinery installation support and inspection during construction.		



10/13 – 06/15	<p>4th Street Harvey Bridge over Harvey Canal. Harvey, Louisiana, <u>LADOTD</u>. Mechanical Design Lead. Categorized as a high priority project for LADOTD, M&M was engaged to develop a scope for the rehabilitation of the structural, electrical and mechanical systems for extending the life of the bridge 30-40 years. Plans include replacing the grid deck, new track and tread plates, replacing hydraulic system, new electrical control system, generator, and repainting the bridge. Mr. Forest designed a new hydraulic span drive system to replace the existing hydraulic system. The new span drive was modeled after other LADOTD hydraulic span drives for consistency, but tailored specifically for this bridge. The design also included replacement of the center locks and tail locks with components that better retain the alignment of the spans. Mr. Forest performed mechanical design for the rehabilitation. The work consisted of replacing the hydraulic span drive system in its entirety, as well as the track and tread plates. A staggered gear tooth profile was using in the track and tread design, which was modeled in 3D to create and verify the complex shapes</p>
02/09 – 10/11	<p>Electrical Rehabilitation of Louisville Street Bascule Bridge & East Pearl River Swing Bridges. Monroe and St. Tammany Parish, Louisiana, <u>LADOTD</u>. Mechanical Design Lead. M&M prepared the electrical plans with specification notes for the rehabilitation of the Louisville Street Bridge over the Ouachita River in Monroe, LA and the East Pearl River Bridge over the Pearl River in LA. Both bridges were in need of an electrical rehabilitation including lighting, gears and generator replacement. M&M also provided construction support services.</p>
11/06 – 02/07	<p>Stennis Space Center Bascule Bridge, Hancock County, Mississippi, <u>Stennis Space Center</u>. Team Leader. This bridge is a double leaf bascule bridge. M&M provided an in-depth structural, mechanical, and electrical inspection. Mr. Forest was involved with the in-depth inspection and strain gauge balancing of the double-leaf bascule bridge operating machinery.</p>

Firm employed by Modjeski and Masters			
Name	Joseph G Strenkoski, P.E.		Years of relevant experience with this employer ➡ 9
Title	Senior Associate – Electrical		Years of relevant experience with other employer(s) ➡ 24
Degree(s) / Years / Specialization		BS / 1988 / Electrical Engineering	
Active registration number / state / expiration date		PE.0038336 / LA / 03/31/2024	
Year registered	2013	Discipline	Electrical
Contract role(s) / brief description of responsibilities		Mechanical Bridge Electrical Systems Inspector	
Mr. Strenkoski has been employed by the Modjeski and Masters, Inc. since 2013. He has more than 27 years of experience in the electrical engineering consulting field including over a decade of project management work and almost two decades of electrical group management. Mr. Strenkoski has multi-discipline and multi-project management exposure including in-house coordination of civil, structural, and mechanical/electrical efforts, as well as relating with clients and consultants.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
02/17 – 08/17 12/18 – 08/19	US 11 Bridge Rehabilitation Design, New Orleans, Louisiana, <u>LADOTD</u>. <u>Electrical Engineer of Record</u>. M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans. The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator’s house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The span toes will be replaced to improve the structural capacity to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149’) of the overall 4.7-mile bridge over Lake Pontchartrain. Mr. Strenkoski is the Engineer of Record for the electrical design of this project.		
06/13 – 02/15	Joliet IL Bascule Bridges Automations, Joliet, Illinois, <u>Illinois DOT</u>. <u>Senior Electrical Engineer</u>. The design team of M&M is providing engineering services related to a design to convert six bascule bridges on the Des Plaines River in Joliet, Illinois to remote control operations. This is a complex design involving the electrical and control upgrades required to remotely control six separate movable bridges of differing types from one remote location. Mr. Strenkoski is serving as the Senior Electrical Engineer on the project responsible for QA/QC and task management of the electrical and SCADA control design. He is also responsible for all cost estimating and quantity scheduling tasks to meet client standards.		
06/14 – 02/15	Elizabeth City Bridge Replacement/Rehabilitation, Elizabeth City, NC, <u>North Carolina DOT</u>. <u>Electrical Project Manager</u>. As part of a Movable Bridge Services Agreement for North Carolina Dept. of Transportation, M&M has been contracted to replace the eastbound and rehabilitate the westbound bridges at Elizabeth City. The westbound span is a double leaf Hopkins trunnion bascule bridge. The new eastbound bridge is a double leaf trunnion bascule bridge. M&M provided construction management, including shop drawing review, shop inspection, and field inspection for the work on these bridges. Mr. Strenkoski assisted in construction support effort, construction meetings/site visits, and QA/QC of construction related responses.		
02/14 - 07/15	Lapalco Bascule Bridge Repairs, Harvey, Louisiana, <u>Jefferson Parish Dept of Public Works</u>. <u>Electrical Project Manager</u>. This 2,840’ long four-lane high-rise bridge contains a double-leaf bascule girder span over the Canal. Over a period of years, for Jefferson Parish, M&M has inspected the bridge, developed plans for upgrading structural, electrical and mechanical components and provided construction support services. Emergency responses have been made following both marine collisions and hurricanes. Mr. Strenkoski investigated the needs for replacing the braking system.		
10/13 - 02/14	Florida Avenue Bridge over Inner Harbor, Navigation Canal, New Orleans, Louisiana, <u>Port of New Orleans</u>. <u>Electrical Project Manager</u>. Hurricane Katrina flooded the Operator House electrical equipment room. M&M assisted the Port of New Orleans to secure funding from FEMA to rehabilitate the Operator House. The scope of services needed to be approved by FEMA and required modifications to provide the hazard mitigation and electrical repairs necessary to receive funding. Mr. Strenkoski provided assistance in site review and discussions of the situation.		





04/14 - 05/14

H.010882 4th Street Bridge Rehabilitation, Harvey, Louisiana, LADOTD, [Electrical Project Manager](#). The project involved the reliable performance of structural, mechanical, electrical, and architectural rehabilitation services of this bridge with the intent to extend the life of the bridge 30-40 years. Constructed in 1975, the bridge is a two-lane, double-leaf bascule bridge that carries LA18 across the Harvey Canal at Harvey, Louisiana. Mr. Strenkoski assisted with the evaluation of the electrical components of this bridge.


Firm employed by Modjeski and Masters			
Name	Robert Peters, P.E.		Years of relevant experience with this employer ➡ 13
Title	Senior Engineer – Electrical		Years of relevant experience with other employer(s) ➡ 19
Degree(s) / Years / Specialization		M.S. / Engineering / 1989 B.S. / Electrical Engineering / 1987 AA / Engineering / 1984	
Active registration number / state / expiration date		PE.0044769 / LA / 03/31/2023	
Year registered	2020	Discipline	Electrical
Contract role(s) / brief description of responsibilities		Mechanical Bridge Electrical Systems Inspector	
Mr. Peters joined Modjeski and Masters, Inc. in 2009. He has over 28 years of industrial control system engineering experience with 9 years being with movable bridges. Mr. Peters is assigned to the firm's Electrical / Mechanical Section. He has been involved in a variety of bridge projects			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
02/16 – 01/22	Niantic Bascule Bridge Rehab, East Lyme, Connecticut, <u>Connecticut Department of Transportation</u>. Lead Electrical Engineer. M&M was a subconsultant to Michael Baker International for the rehabilitation design of the Niantic double leaf bascule bridge. The design included full superstructure painting, resurfacing and rating of the bascule spans, electrical, mechanical, and hydraulic component updates, and new day and storage fuel tanks and piping for the existing generator to replace the generator located in the control house. A rehabilitation of the operator's room in the control house was also included. During this project, M&M responded to Mechanical and Electrical related bidder questions, performed shop drawing review, attended meetings and made shop/site visits for testing and inspection. Mr. Peters was the lead electrical engineer for the emergency declaration and final design for this project. He then performed submittal and RFI reviews as well as attended site visits to perform installation and startup testing and troubleshooting.		
05/12 – 11/15	Lapalco Bascule Bridge Repairs, Harvey, Louisiana, <u>Jefferson Parish Dept of Public Works</u>. Lead Electrical Engineer. This 2,840' long four-lane high-rise bridge contains a double-leaf bascule girder span over the Canal. Over a period of years, for Jefferson Parish, M&M has inspected the bridge, developed plans for upgrading structural, electrical and mechanical components and provided construction support services. Emergency responses have been made following both marine collisions and hurricanes. Mr. Peters was the lead electrical engineer for inspection, emergency repairs, troubleshooting and construction inspection. He guided the control systems integrator as well as the motor drive specialist in person during the site startup, troubleshooting and commissioning of the newly rehabilitated span drive systems.		



Firm employed by Modjeski and Masters			
Name	Alexander F Waardenburg, P.E.		Years of relevant experience with this employer ➡ 11
Title	Engineer – Mechanical		Years of relevant experience with other employer(s) ➡ 0
Degree(s) / Years / Specialization		MS / 2019 / Engineering BS / 2010 / Mechanical Engineering	
Active registration number / state / expiration date		PE.0044759 / LA / 03/31/2023	
Year registered	2020	Discipline	Mechanical
Contract role(s) / brief description of responsibilities		MPR 7 - Mechanical Bridge Electrical Systems Inspector	
Mr. Waardenburg joined Modjeski and Masters, Inc. in 2010, and is assigned to the firm's Electrical / Mechanical Section. Mr. Waardenburg has been involved in a variety of bridge projects.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
04/19 – 04/22	North Draw Rehab - Lake Pontchartrain, New Orleans, Louisiana, Norfolk Southern Railroad. Lead Mechanical Engineer . This project involved the electrical and mechanical rehab of the rolling leaf bascule span. The structure consists of a 175 ft. rolling leaf bascule span which carries a single track over Lake Pontchartrain. The horizontal clearance between fender lines is 152 ft. and the vertical clearance is 68 ft. M&M assisted NSRR with responding to pre-bid questions, performing a bid review, review of contractor's procedures, qualifications, submittals and RFIs. M&M also coordinated with the USCG on behalf of NSRR with respect to traffic and also performed on-site quality inspections during construction. Mr. Waardenburg performed both shop and site inspection for new machinery installations. He was intimately involved in reviewing the shop fabrication submittals and the field installation procedures. He was the lead mechanical engineer for the project during design and construction.		
04/14 – 05/15	4th Street Harvey Bridge over Harvey Canal, Harvey, Louisiana, LADOTD. Mechanical Engineer . Categorized as a high priority project for LADOTD, M&M was engaged to develop a scope for the rehabilitation of the structural, electrical and mechanical systems for extending the life of the bridge 30-40 years. Plans include replacing the grid deck, new track and tread plates, replacing hydraulic system, new electrical control system, generator, and repainting the bridge. Mr. Waardenburg was on the mechanical engineering team for design and construction. He provided shop drawing submittal, installation and alignment procedure, and RFI review.		
12/21 – Ongoing	Liberty Bridge Rehabilitation – Saginaw River, Bay City, Michigan, Granite Construction. Lead Mechanical Engineer . This project involved the structural, electrical and mechanical rehabilitation of the double leaf trunnion bascule span. A public-private partnership was created between the Bay City Bridge Partners and the City. M&M was hired by the Contractor during construction to provide mechanical engineering services during critical machinery installations and alignment. Mr. Waardenburg performed both shop and site inspection for new machinery installations. He was intimately involved in reviewing the shop fabrication submittals and the field installation procedures. He was the lead mechanical engineer for the project during design and construction.		
01/18 – 12/20	Hackensack Bridge Rehabilitation – Hackensack River, Newark, NJ, Conrail Shared Assets Railroad. Lead Mechanical Engineer . This project involved the mechanical rehabilitation of this span drive vertical lift bridge. M&M designed replacement operating drum assemblies. Mr. Waardenburg performed both shop and site inspection for new machinery installations. He was intimately involved in reviewing the shop fabrication submittals and the field installation procedures. He was the lead mechanical engineer for the project during design and construction.		



Firm employed by Modjeski and Masters			
Name	Anthony E Schoenecker, P.E.		Years of relevant experience with this employer ➡ 13
Title	Senior Associate - Field Services Structural		Years of relevant experience with other employer(s) ➡ 4
Degree(s) / Years / Specialization		BS / 2005 / Civil Engineering	
Active registration number / state / expiration date		PE.0035786 / LA / 03/31/2023 NBIS Certified Inspector	
Year registered	2020	Discipline	Civil
Contract role(s) / brief description of responsibilities		Mechanical Bridge Inspector	
Mr. Schoenecker is a Louisiana licensed Professional Engineer and will serve as Bridge Inspection Project Manager for this contract. He is the M&M New Orleans office Field Services Manager and is an NBIS Inspection Team Leader responsible for the coordination and execution of inspections and condition reporting. He is trained in Technical and Rope Access techniques and has numerous inspection certifications including: NHI 130055 - Safety Inspection of In-Service Bridges (and NHI 130053 Refresher Course), NHI 130078 - Fracture Critical Inspection Techniques for Steel Bridges; Level I and II Liquid Penetrant and Magnetic Particle Inspection; SPRAT Level III Rope Access Technician, and UAV Remote Pilot (Drone) Operator Permit.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
11/13 - 02/14, 12/14 - 08/15, 09/16 - 11/16, 03/17 – 01/18	4400002687 In-Depth Inspection of Complex Structures Retainer – Various Bridges, Statewide, Louisiana, <u>LADOTD</u>, <u>Team Leader</u>, <u>Project Manager</u>. As a member of a multi-firm team, Modjeski and Masters was tasked to provide Structural, Mechanical, Electrical, and Coatings inspection services to perform multiple In-Depth Bridge Inspections for various bridges throughout the state of Louisiana, as a part of the ongoing statewide Complex Structures Inspection Retainer with the LADOTD. The inspections were performed using technical rope access and rappelling, aerial work platforms, and standard climbing techniques. Bridge conditions, including specific defects, were documented and presented in an inspection report and PONTIS/Inspect-Tech forms, along with repair recommendations and a full coatings evaluation report. Mr. Schoenecker has participated as Team Leader in the inspection of five bridges and is Project Manager for two bridges under this contract. Mr. Schoenecker additionally served as office support for two bridges under this contract.		
11/16 – 05/17	Port of New Orleans Seabrook Bridge Floor System Replacement, New Orleans, Louisiana, <u>Port of New Orleans</u>, <u>CE&I Inspector</u>. Modjeski and Masters prepared the plans and specifications to replace the railroad floor system between the trusses of the Seabrook Railroad Bridge for the Port of New Orleans. M&M also developed the sequence of construction to minimize the impacts to the rail and marine traffic as well as maintain the span balance throughout construction. Mr. Schoenecker assisted with the design and field inspections.		
02/17 – 05/17	Port of New Orleans Seabrook Bridge Link Pin Joints Emergency - Construction Services, New Orleans, Louisiana, <u>Port of New Orleans</u>, <u>CE&I Inspector</u>. After M&M completed the initial investigation and developed emergency repair contract documents for the partially failed 2nd Link joint on the Seabrook Strauss Bascule Bridge, the Port of New Orleans called upon M&M to provide Construction Support Services for the project. M&M reviewed all Contractor RFIs, shop drawings, and procedure submittals for the project. M&M also provided on-site construction inspection services throughout the repair effort. Mr. Schoenecker assisted in field inspections and CE&I.		
05/10 – 06/12	Houma Navigation Canal Bridge Rehabilitation, Houma, Louisiana, <u>LADOTD</u>, <u>Bridge Inspection Team Leader</u>. The Houma Navigation Canal Bridge is an uneven steel two girder bob-tailed swing bridge located in Houma, Louisiana. The project was to inspect and develop details to rehabilitate the main span and perform other needed repair work to the main span and approaches. In addition, a new operator’s house was to be provided and the electrical and mechanical systems replaced. The electrical and mechanical systems were to be elevated to minimize the potential for damage during high water. The new fender system was designed for higher vessel impact loads. Mr. Schoenecker was the team leader for the bridge inspection team.		





7/13 - Ongoing

Port of New Orleans INHC Bridge Inspections, New Orleans, Louisiana, Port of New Orleans, Lead Inspector/Project Manager. This project included the inspection of four bridges owned by the Port of New Orleans. There are three Strauss-Trunnion bascule bridges carrying highway and railway traffic across the Inner Harbor – Navigation Canal between the Mississippi River and Lake Pontchartrain. The Seabrook and Almonaster Avenue bridges feature a 117-foot steel trough-truss lift span, two 45-foot high tower trusses and a counterweight truss. The St. Claude Avenue Bridge features a 93 ½ -foot steel trough-truss lift span, two 45-foot high tower trusses and a counterweight truss. The fourth bridge, the Florida Avenue Bridge, is a newer bridge that replaced an existing 115 ft. span Strauss Trunnion Bascule Bridge with a 340 ft. span vertical lift bridge. The replacement bridge carries one railroad track and two roadway lanes with two sidewalks and provides 156 ft. of vertical clearance over a 300 ft. wide navigation channel. These inspections included a 100% hands-on visual inspection of all structural, electrical and mechanical elements above the water line, including fatigue-sensitive and fracture-critical members, comprising the bridges and approaches. Mr. Schoenecker served as Lead Inspector and currently serves as Project Manager of these inspections.

Firm employed by Modjeski and Masters			
Name	Bryan E Swartz		Years of relevant experience with this employer ➡ 15
Title	Senior Technician - Structures and Painting		Years of relevant experience with other employer(s) ➡ 6
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		NACE Certified Coating Inspector No. 10929 NBIS Certified, Work Zone Training Compliant SSPC C-3	
Year registered	2017	Discipline	N/A
Contract role(s) / brief description of responsibilities		Bridge Inspection if needed.	
<p>Mr. Swartz joined Modjeski and Masters, Inc. in 2004 as an Engineering Technician. He has participated as an Inspection Team Member for the inspections of multiple highway and railway bridges of various types. Many of the bridges have been inspected in multiple years. In addition, he has extensive experience with coatings inspections of bridges. Mr. Swartz is qualified as Bridge Inspector per NBIS standards. He has also received coating training and is a NACE Certified Coating Inspector – Level 3..</p>			
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 time specified in the applicable MPR(s).		
08/12 – 04/18	H.000343 US 190 Huey P. Long Bridge Construction Engineering & Inspection, Baton Rouge, Louisiana, LADOTD. Structural and Coating Inspector. This project provided construction engineering and inspection services for the through truss cantilever bridge that carries US 190, as well as one rail line over the Mississippi River in Baton Rouge, LA. Due to past emissions from nearby chemical plants, the bridge has experienced significant corrosion issues. The 12,000+ foot bridge was in need of several repairs such as replacing elements in the steel approach and main spans, repairing navigation lighting, constructing retaining walls, placing guard rail, and repairing pavement. M&M is also providing project administration, paint inspection, as well as environmental monitoring services during construction. The construction project consists of structural repair, cleaning and painting of the steel superstructure. Mr. Swartz provided construction engineering and inspection services for the repainting of this bridge.		
11/15 – 05/17	H.010636 US 90 Over Mississippi River (GNO 2) Structural Repairs and Spot-Painting, New Orleans, Louisiana, LADOTD. Structural Inspector. M&M prepared plans for the repair and repainting of the Greater New Orleans Bridge No. 2 main bridge unit. Plans were also prepared for the repair of the fender, loose, missing and deteriorated fasteners and roadway joints that had worn over time. Mr. Swartz provided construction engineering and inspection services for this project.		
08/16-05/17	H.011482 US 90 Huey P. Long Bridge Cleaning and Painting (Segment 7), Jefferson Parish, Louisiana, LADOTD. Coating Inspector. The project provided for the development of plans and specifications for the removal of lead paint and the recoating of the original bridge trusses and bracing above bridge deck level. CE&I services and a Level 4 Transportation Management Plan were provided. Mr. Swartz assisted in developing the plans and specifications for this project. Mr. Swartz also provided Quality Assurance for the cleaning and painting portion of the project. This included QA inspection of cleaning and painting activities, preparing daily and weekly reports, preparing monthly estimates for work completed by the contractor, and verifying contractor compliance with the contract plans and specification		
04/15 - 06/16	H.009326.6 I-10/I-610 Bridge Repairs and Painting, Orleans, St. Charles. and St. John Parishes, Louisiana, LADOTD. Coating Inspector. The project provided for the complete cleaning and removal of existing coatings, application of new paint, and disposal of material in steel spans in the I-10/I-610 bridge near New Orleans, LA. Along with its sub-consultant KGC Environmental Services, Inc., M&M is providing CE&I services to perform all painting inspection and environmental monitoring services. Mr. Swartz is the Coating Inspector for this project.		



<p>04/04 - 02/05 02/05 - 06/06 08/06 - 02/08 08/16 - 05/17</p>	<p>US 90 Huey P. Long Bridge (multiple segments 2, 3, 4, 5 and 7), Jefferson Parish, New Orleans Public Belt Railroad, Louisiana, <u>New Orleans Public Belt Railroad</u>. Coating Inspector. The cleaning and repainting of various features of the Huey P. Long Bridge. Mr. Swartz provided inspection of surface preparation and coating application for over two miles of elevated steel trestle.</p>
<p>02/10 - 04/12</p>	<p>Illinois River Bridge No. 552 - Construction Services, Divine, Illinois, Canadian National Railway. CE&I Inspector. The Illinois River Bridge, No. 552, was originally built as four 154-foot fixed through truss spans and was converted to a vertical lift bridge 80 years ago. M&M designed the replacement vertical lift span of 348 feet with a maximum lift vertical clearance of 56 feet. M&M also collected relevant data, evaluated alternatives, established design criteria, cost estimates, prepared project report, and provided the final vertical lift bridge design. M&M is providing construction management services. Mr. Swartz provided CE&I services for this project.</p>
<p>05/12 - 08/12</p>	<p>H.009328.5 - Mississippi River Bridge (Cleaning and Spot Painting) I-10 Main Bridge, Baton Rouge, Louisiana, <u>LADOTD</u>. Senior Technician. The project involved the development of plans, specifications and construction services (Stage 5, Parts 1 & 2) for the cleaning and repainting of the main bridge of this I-10 Mississippi River crossing. Mr. Swartz assisted in developing the plans and specifications for this project.</p>

Arcadis Resumes

Firm employed by Arcadis U.S., Inc			
Name	Anthony “Tony” Moore, P.E.		Years of relevant experience with this employer ➡ 4
Title	Senior ITS Design Engineer		Years of relevant experience with other employer(s) ➡ 26
Degree(s) / Years / Specialization		B.S. / 1994 / Civil Engineering, University of Missouri	
Active registration number / state / expiration date		PE.0037887 / LA / Exp. 09/30/2023 ATSSA Traffic Control Supervisor, Louisiana, 01-25-2026	
Year registered	2013	Discipline	Civil
Contract role(s) / brief description of responsibilities		MPR 6 ITS ENGINEER	
Mr. Moore is a Transportation Engineer specializing in traffic engineering, design, signal timing development and deployment, construction, Intelligent Transportation System (ITS) design, construction and construction engineering, and inspection. He has more than 30 years of experience in the fields of traffic and safety analysis, signal design, and ITS design. He has five years of construction engineering and inspection (CE&I) experience with LADOTD ITS construction projects serving as a Project Engineer. His focus has been safety during construction and future maintenance of constructed components. He has successfully worked on projects across the country, such as the Louisiana Department of Transportation and Development (LADOTD), Florida DOT, Missouri DOT, Kansas DOT, Texas DOT, City of Kansas City, Missouri, City of Olathe, City of Gainesville, Florida, and Lee County, Florida. Other certifications include: ATSSA TCS, TCT, Flagger, IMSA Traffic Signal Technician Level II.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
02/19 – 08/21	US 190 ITS Deployment (Project No. H.011505), West Baton Rouge, Pointe Coupee and Landry Parishes, Louisiana, <u>LADOTD</u>. Project Engineer. Provide construction management services to LADOTD on ITS expansion project that includes the installation of approximately 48 miles of fiber optic communications cable, the interconnection of four traffic signals onto the LADOTD communications network, and the installation of two communications HUB buildings. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD, including RFIs and shop drawings.		
10/19 – 08/21	Alexandria ITS Deployment Phase 3 (Project No.H.011505), Rapides Parish, Louisiana, <u>LADOTD</u>. Project Engineer. Provide construction management services to LADOTD on ITS expansion project in the Alexandria metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on US 71, US 165, and LA 28. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
10/16 – 08/17	I-10 Bonnet Carre Emergency Crossing (Project No.H.011472), St. John and St. Charles Parishes, Louisiana, <u>LADOTD</u>. Project Engineer. Provide construction management services to LADOTD on ITS repair project in St. John and St. Charles Parishes. The ITS expansion project includes the installation of fiber optic communications cable, one Dynamic Message Sign, and the repair of two emergency crossing gates on the elevated section of I-10 near the Bonnet Carre spillway. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
02/16 – 08/17	Lake Charles ITS Phase 2 (Project No.H.010192), Calcasieu Parish, Louisiana, <u>LADOTD</u>. Project Engineer. Provide construction management services to LADOTD on ITS expansion project in the Lake Charles metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on I-10. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		



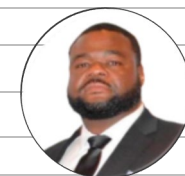
12/15 – 10/16	New Orleans Hospitality Zone (Project No. H.010189), Orleans Parish, Louisiana, <u>LADOTD</u>. Project Engineer. Provide construction management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of Ramp Metering signals on 6 freeway entrance ramps to US 90B, fiber optic communications cable, and Closed-Circuit Television cameras. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
12/12 – 06/16	New Orleans Core ITS (Project No. H.009427), Jefferson and Orleans Parish, Louisiana, <u>LADOTD</u>. Project Engineer. Provide construction management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on I-10, I-610, and US 90B. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
03/13 – 08/15	Weigh In Motion (S.P.N. H.009427 F.A.P No. H.009427), Jefferson and Orleans Parish, Louisiana, <u>LADOTD</u>. Project Engineer. Provide construction management services to LADOTD on statewide weigh in motion upgrade project. The weigh in motion project includes the installation of fiber optic communications cable, Dynamic Message Signs, Closed Circuit Television cameras, and weigh in motion scales on I-10, I-12, and I-20. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
06/14 – 11/15	Dynamic Message Sign (DMS) Ladder Statewide (S.P.N. H.009427 F.A.P No. H.009427), Statewide, Louisiana, <u>LADOTD</u>. Project Engineer. Provide construction management services to LADOTD on DMS Ladder project to install new DMSs and ladder/walkway systems on existing DMS poles. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
05/18 – 10/18	Tuscaloosa Traffic Signal Upgrade, Tuscaloosa, Alabama, City of Tuscaloosa. Project Engineer. Provided engineering support for the Tuscaloosa Traffic Signal Upgrade project. Duties include troubleshooting malfunctioning traffic signals, reviewing and updating signal timing plans to improve corridor flow as needed, and providing recommendations regarding traffic signal equipment upgrades and modifications.

Firm employed by Arcadis U.S., Inc			
Name	Jeffery Jones, P.E.		Years of relevant experience with this employer ➡ 9
Title	Project Engineer / Senior ITS Technician		Years of relevant experience with other employer(s) ➡ 11
Degree(s) / Years / Specialization		2005 / Electrical Engineering Coursework / University of New Orleans 2005 / Electrical Engineering Coursework / Delgado Community College	
Active registration number / state / expiration date		ATTSA Traffic Control Supervisor, Louisiana 01-25-2026, ATSSA Flagger, Louisiana, 08-17-2024 Manufacturer certifications in COHU, Daktronics, Pelco, Axis, Econolite (Autoscope), Fall Protection (Authorized Person), Pelco, IMSA I, IMSA II / Louisiana Contractor License (Statewide Electrical, Telecommunications and Electrical Signs, Scoreboards, Displays, Billboards Construction)	
Year registered	N/A	Discipline	CE&I
Contract role(s) / brief description of responsibilities		SENIOR ITS TECHNICIAN	
Mr. Jones has 20 years of experience designing, integrating and maintaining information systems in the transportation industry. He has experience with complex intelligent transportation system (ITS) networks that include wireless MESH, fiber optics, and copper. He has a thorough knowledge of WIFI, Cell Networks and Dedicated Short Range Communication (DSRC) systems and standards. He has certified technical trainings on ITS assets and systems such as COHU, Axis, Daktronics, ISS RTMS Traffic Detector, Trafficware/Naztec TS1 and TS2 Traffic Controller, Econolite Autoscope and others. He is IMSA II certified and is a licensed electrical contractor.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
02/19 – 08/21	US 190 Intelligent Transportation Systems (ITS) Deployment (S.P.N. H.011511 F.A.P No. H.011511), West Baton Rouge, Pointe Coupee, and Landry Parishes, Louisiana, LADOTD. Project Manager. Provide construction management services to LADOTD on ITS expansion project that includes the installation of approximately 48 miles of fiber optic communications cable, the interconnection of four traffic signals onto the LADOTD communications network, and the installation of two communications HUB buildings. As Project Manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
10/19 – 08/21	Alexandria ITS Deployment Phase 3 (S.P.N. H.011505 F.A.P No. H.011505), Rapides Parish, Louisiana, LADOTD. Project Manager. Provide construction management services to LADOTD on ITS expansion project in the Alexandria metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed Circuit Television cameras on US 71, US 165, and LA 28. As Project Manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
08/16 – Ongoing	ITS Maintenance Retainer Contract Program Management (PM) and Maintenance Management System (MMS) (Contract No. 4400007102), Statewide, Louisiana, LADOTD. Field Manager / Project Manager. Field Manager / Project Manager responsible for program and project management, maintenance and related services for the LADOTD ITS maintenance program. Responsible for managing the routine maintenance of CCTV camera, dynamic message sign (DMS), vehicle detector (VD) and ramp meter sites, and responsive/emergency maintenance of CCTV camera and DMS sites located throughout the state of Louisiana. Developed Traffic Control Plans (TCP) and worked with the LADOTD project manager to determine safety class and critical level assignments for all ITS sites. Performed training for and installation of the maintenance management system (MMS). Worked on the development of performance measures reports, ITS Maintenance Plan, Program Management Plan (PMP) and Health and Safety Plan (HASP) for the project. Developed procedures and checklists for the performance of maintenance activities at ITS sites. Performed site inspections, validation and quality control checks for maintenance activities performed under the contract.		



08/16 – Ongoing	ITS Maintenance Retainer Routine Maintenance Task Orders – CCTV Camera, DMS, VD, and Ramp Meter (Contract No. 4400007102 / H.011537.6 (A), H.011537.6 -2 (A), H.011537.6-3 (A)), Statewide, Louisiana, LADOTD. Field Manager / Project Manager. Field Manager / Project Manager responsible for providing routine maintenance of statewide ITS sites including, CCTV cameras, DMS, VD, and ramp meters. Routine maintenance activities typically include inspecting site equipment, changing air filters, vacuuming dust out of a cabinet, cleaning CCTV domes, cleaning DMS face plates, and cleaning cooling fans, as well as record keeping. Responsibilities also include development of detailed checklist by device type; integration of checklist with MMS software; standardized reporting; development of routine maintenance scheduler; and coordination with statewide traffic management center (TMC), regional TMCs, and LADOTD districts before, during, and after all routine maintenance activities.
08/16 – Ongoing	ITS Maintenance Retainer Responsive Maintenance Task Orders – CCTV Camera and DMS (Project No. 4400007102 / H.011537.6 (B), H.011537.6 -2 (B), H.011537.6-3 (B)), Statewide, Louisiana, LADOTD. Field Manager / Project Manager. Field Manager / Project Manager responsible for providing responsive maintenance of statewide ITS sites including, CCTV camera and DMS. Responsive, or emergency, maintenance occurs in response to malfunctioning or faulty components that prevent the normal operations of ITS devices. Also responsible for tracking a responsive maintenance ticket to see to it that the work is done within the defined response time based on a site location.
06/13 – 08/16	ITS Maintenance Retainer Contract Program Management and Maintenance Management System (Contract No. 4400002500 / H.007026.5), Statewide, Louisiana, LADOTD. Project Manager. Project Manager responsible for developing, implementing, and managing ITS maintenance plan, policies, standards, procedures, and guidelines. Responsibilities also include deployment planning, installation, configuration validation, data migration support and ongoing update to database, training, and annual MMS software support. Arcadis was awarded the first-ever ITS maintenance contract to establish a program to systematically provide routine and responsive maintenance for the LADOTD's statewide ITS infrastructure. Such infrastructure includes CCTV cameras, DMS, radar vehicle detectors, and ramp meters, totaling more than 500 sites statewide. The project scope includes program management; maintenance management system software; comprehensive maintenance plan for routine and responsive maintenance; health and safety and traffic control plan development; and tracking and performance measures reporting.
08/13 – 08/16	ITS Maintenance Retainer Responsive Maintenance Task Order – CCTV Camera (Project No. 4400002500 / H.007026.6 (F)), Statewide, Louisiana, LADOTD. Field Manager / Project Manager. Field Manager / Project Manager responsible for providing responsive maintenance of statewide ITS sites including, CCTV camera and DMS. Responsible for responsive and emergency maintenance of ITS sites in Louisiana. Responsive maintenance involves the repair or replacement of any reported failed or malfunctioned equipment. Emergency maintenance is responsive maintenance that requires immediate repair, such as sites requiring traveler information, or incidents and events.
08/13 – 08/16	ITS Maintenance Retainer Responsive Maintenance Task Order for Dynamic Message Sign (DMS), (Project No. 4400002500 / H.007026.6 (G)), Statewide, Louisiana, LADOTD. Field Manager / Project Manager. Field Manager / Project Manager responsible for responsive and emergency maintenance of all 79 DMS sites in Louisiana. Responsive maintenance is the repair or replacement of any reported failed or malfunctioned equipment. Emergency maintenance is responsive maintenance requiring immediate repair, such as sites requiring traveler information, or incidents and events. Sites were classified by risk to safety, with Class A, B, or C as well as level of criticality, with High, Medium or Low. Each site requires different safety precautions based on classifications. Our project team assessed each site and applied the appropriate LADOTD traffic control details. When necessary, we developed a customized traffic control plan and worked with LADOTD staff for approval.
09/13 – 08/16	ITS Maintenance Retainer Routine Maintenance Task Order for Ramp Meter Maintenance (Project No. 4400002500 / H.007026.6 (D)), Statewide, Louisiana, LADOTD. Field Manager / Project Manager. Field Manager / Project Manager responsible for providing routine maintenance for the 16 ramp meters owned by LADOTD. At the start of the program, none of the ramp meters were operating, so the first priority was to bring them back online. Once operational, our team logged routine maintenance site visits to keep all ramp meters in proper condition. These visits included activities such as inspecting site equipment, verifying operation of video and Bluetooth detection devices and making necessary adjustments or configuration changes to restore proper operation, as well as changing air filters, vacuuming dust out of cabinets, and cleaning cooling fans. All of these activities were logged into the MMS.

Firm employed by Arcadis U.S., Inc			
Name	Anthony Jackson, P.E.		Years of relevant experience with this employer ➡ 3
Title	Senior ITS Technician		Years of relevant experience with other employer(s) ➡ 19
Degree(s) / Years / Specialization		Pre-Civil Engineering Coursework / 2016 – Ongoing / Baton Rouge Community College	
Active registration number / state / expiration date		Manufacturer certifications in COHU, Daktronics, Econolite (Autoscope), Trafficware, and Fall Protection (Authorized Person) IMSA Advanced Technology, 01-26-2025 IMSA Field Technician Level III, 01-26-2025 ATSSA Traffic Control Supervisor, Louisiana, 01-25-2026 ATSSA Traffic Control Flagger, Louisiana, 08-17-2024	
Year registered	N/A	Discipline	CE&I
Contract role(s) / brief description of responsibilities		SENIOR ITS TECHNICIAN	
Mr. Jackson has 22 years of experience in constructing, integrating, and maintaining traffic signal and ITS systems in the transportation industry. He has experience with complex intelligent transportation system (ITS), and Traffic Signalizations. He has a thorough knowledge of LADOTD standards and specification. He has certified technical trainings on ITS assets and systems such as COHU, Axis, Daktronics, ISS RTMS Traffic Detector, Trafficware TS2, and Econolite Autoscope and others. He also has certifications as an IMSA Level III Traffic Signal Technician, and Traffic Signal Inspector for Advance Technologies.			
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 time specified in the applicable MPR(s).		
02/19 – 08/21	US 190 ITS Deployment (S.P.N. H.011511 F.A.P No. H.011511), West Baton Rouge, Pointe Coupee, and Landry Parishes, Louisiana, <u>LADOTD</u>. Project Technician. Provide construction management services to LADOTD on ITS expansion project that includes the installation of approximately 48 miles of fiber optic communications cable, the interconnection of four traffic signals onto the LADOTD communications network, and the installation of two communications HUB buildings. As Project Technician, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
10/19 – 08/21	Alexandria ITS Deployment Phase 3 (S.P.N. H.011505 F.A.P No. H.011505), Rapides Parish, Louisiana, <u>LADOTD</u>. Project Technician. Provide construction management services to LADOTD on ITS expansion project in the Alexandria metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed Circuit Television cameras on US 71, US 165, and LA 28. As Project Technician, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
05/13 – Ongoing	ITS Maintenance Retainer Contract – Program Management and Maintenance Management System, Statewide, Louisiana, <u>LADOTD</u>. Sr. Technician. Premier duties were to integrate, troubleshoot, and perform preventative maintenance, on CCTV Cameras, DMS, VD, and Ramp Meters. Performs QA/QC checks after any work is performed on the routine and responsive maintenance. The site visits for quality control on maintenance activities to secure thoroughness of work against maintenance procedure. It also allows the inspection of the TCP installation, and usability for current roadway geometrical conditions.		



06/15 – 12/15	<p>District 04 Controller Upgrade Traffic Signalization and Related Work, Bienville, Bossier, Caddo, Claiborne, Desoto, Red River, Webster, Jefferson, Orleans, St. Bernard, St. Charles Parishes, Baton Rouge, Louisiana, <u>LADOTD</u>. Project Manager / Sr. Technician. Participated in planning and bidding to obtain contracts for projects. Acting Traffic Control Supervisor on the project and coordinated work schedule with LADOTD. Served as Lead Technician on project and approved partial estimates and change orders. On site, was responsible for programming ATC controllers, and installing GPS in the controller cabinets. Maintain proper traffic control by coordinating the shutdowns of major and minor signalized intersection with state and local police departments.</p>
02/09 – 06/12	<p>Interstate – 10 Widening Design-Build Project (450-10-0108), East Baton Rouge, Louisiana, <u>LADOTD</u>. Foreman. Responsible for removing and temporally relocating the existing CCTV sites on the project. Tasked with building new CCTV sites to replace the sites that where relocated, along with, building two additional sites. This construction consisted of drilled shaft, and controller cabinet foundations, erecting of poles, and cabinets. Building new power service and integrating the cabinets with new power, lighting, UPS, communication devises, where also a part of the construction. Coordinated the installation of fiber optic conduit and cable with the subcontractor and preformed the duties of the Traffic Control Supervisor for his company. Also responsible for the testing, troubleshooting, and maintenance of the CCTV systems for one year.</p>

17. FIRM EXPERIENCE

The LADOTD will benefit from our firm's project experience, which includes all the relevancies required for this project. We will leverage this experience, along with best practices to mitigate risk to the LADOTD, prioritizing traffic control, safety, and schedule.

Michael Baker Projects

Firm name	Michael Baker INTERNATIONAL	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	IDIQ Task Order 2: Adaptive Traffic Signal Design & Implementation		Firm responsibility (prime or sub?) Prime
Project number	H.012018	Owner's name	Louisiana Department of Transportation and Development
Project location	Lafayette, Louisiana	Owner's Project Manager	Patrick Cusey, PE
Owner's address, phone, email	5827 Hwy 90 E., Lake Charles, LA 337-437-9115 Patrick.Cusey@la.gov		
Services commenced by this firm (mm/yy)	09/20	Total consultant contract cost (\$1,000's)	\$657
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$609

As the second Task Order under the **IDIQ: CE&I with Majority of Work in District 07 Statewide**, Michael Baker International is providing Construction Management, inspection and administrative services for the Adaptive Traffic Signal Design and Implementation project in **District 03**.

The project involves upgrading and installing controllers and GPS based preemption and intersection devices at 190 intersections, installing a new server at Louisiana Consolidated Government (LCG), including installation of adaptive traffic modules, controller upgrades, vehicle modules, and all associated electrical installations, and traffic control items, and related work.

PROJECT HIGHLIGHTS

- CE&I on IDIQ Projects
- Construction Inspection
- Signal/electrical
- Utility coordination
- 2059 and final audit closeout

Responsible for contract administration, construction engineering, inspection, and material acceptance for all phases of construction:

Project Engineer is responsible for coordination between the contractor, Lafayette Consolidated Government (LCG) and LADOTD Section 45 (electrical section); monthly audit of pay items, reconciling with contractor, partial estimate approval and red-line drawing update; final estimates; development and justification of change orders; verification and payment of stockpile, 2059 review and submittal, red-line final drawings, and final closeout. Assisting in coordination of law enforcement.

Office management including administrative services such as verifying Certified Payroll on AASHTOWare, Labor and EEO interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, input of project material documentation into SiteManager Materials, record documentation, final estimate package assembly and Form 2059 compilation.

Inspector duties included inspection and documenting all electrical work and installations and verification of working condition; making daily entries in the project diary (DWR); verifying traffic control and daily obtaining Lafayette Police Department invoicing for payment; submitting certifications in SiteManager Materials system; and coordinating LADOTD Section 45 and LCG to be on site as required during testing.

Team Members: [Daniel Thornhill, PE](#) | [Mary Flynn, PE](#) | [Nathaniel Ray](#) | [Terry Butler](#) | [Elizabeth Boone](#)



Firm name	Michael Baker INTERNATIONAL		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	IDIQ Task Order 3: I-10: Tx State Line – E of Coone Gully		Firm responsibility (prime or sub?)	Prime
Project number	H.003184.6	Owner's name	Louisiana Department of Transportation and Development	
Project location	Calcasieu Parish, Louisiana		Owner's Project Manager	Patrick Cusey, PE
Owner's address, phone, email	5827 Hwy 90 E., Lkae Charles, LA 337-437-9115 Patrick.Cusey@la.gov			
Services commenced by this firm (mm/yy)	10/20	Total consultant contract cost (\$1,000's)	\$1,383	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,178	

As the third Task Order under the **IDIQ: CE&I with Majority of Work in District 07 Statewide**, Michael Baker provided Staff Augmentation Services (SAS) to augment District 07 inspection. Certified inspectors have been utilized for lead structural inspection, support roadway and drainage inspection, and support asphalt plant inspection.

The project involves **widening 10.5 miles of I-10 to six lanes** from the Texas state line to east of LA 108, replace and widen 10 bridges, and replace the eastbound weigh-in-motion system. This task order is for segment one of this project, from Tx State line to LA 109.

Michael Baker has provided 2 full time inspectors to assist in structural inspection, drainage installation, PCC paving, asphalt placement, and new asphalt plant start-up. The asphalt plant for this project is in Beaumont, TX and has never been utilized for LADOTD projects. Our lead asphalt plant inspector inspected from the plant to verify all operations were running according to LADOTD standard upon startup.

Inspector duties include inspection, testing and sampling of associated work; entering daily entries in **Headlight**; submitting samples and tests in **SiteManager Materials** and **LAPAVE** system; maintaining documentation related to the sampling plan to ensure correct quantity of sampling, testing and documentation is maintained; providing **training for LADOTD Engineering Technicians**, and acceptance of work inspected.

Team Members: [Daniel Thornhill, PE](#) | [Mary Flynn, PE](#) | [David Dauzat](#) | [Terry Butler](#)



PROJECT HIGHLIGHTS

- CE&I on IDIQ Projects
- Staff Augmentation Services
- Construction Inspection
- I-10 widening
- LADOTD Technician training
- Headlight



Firm name	Michael Baker INTERNATIONAL		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	IDIQ Task Order 1: Prien Lake Re-Deck and Safety Improvements			Firm responsibility (prime or sub?) Prime
Project number	H.010916		Owner's name	Louisiana Department of Transportation and Development
Project location	Lake Charles, Louisiana	Owner's Project Manager	Patrick Cusey, PE	
Owner's address, phone, email	5827 Hwy 90 E., Lake Charles, LA 337-437-9115 Patrick.Cusey@la.gov			
Services commenced by this firm (mm/yy)	03/19	Total consultant contract cost (\$1,000's)		\$342
Services completed by this firm (mm/yy)	02/21	Cost of consultant services provided by this firm (\$1,000's)		\$342

As the first Task Order under the **IDIQ: CE&I with Majority of Work in District 07 Statewide**, Michael Baker provided Staff Augmentation Services (SAS) to augment District 07 inspection and administrative staff.

The project involved I-210 Prien Lake superstructure **deck replacement**, installing safety inspection walkway, bridge barrier rail replacement, mill and overlay with asphaltic concrete, pavement striping, bridge drainage and approach slab lightening and related work. Michael Baker provided Construction Inspection that completed in December 2019 and Field Office Management through the closeout process that ended in February 2021.

Inspector duties included inspection, testing and sampling of associated work; made daily entries in the project diary (DWR) in **SiteManager** and **Headlight**; submitted samples and tests in **SiteManager Materials** and **LAPAVE** system; maintained documentation related to the sampling plan to ensure correct quantity of sampling, testing and documentation is maintained; structural inspector provided **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 monitoring.

Team Members: [Mary Flynn, PE](#) | [David Dauzat](#) | [Elizabeth Boone](#)



PROJECT HIGHLIGHTS

- CE&I on IDIQ Projects
- Staff Augmentation Service
- Construction Inspection
- Office Management
- LADOTD Technician training
- Headlight



Firm name	Michael Baker INTERNATIONAL	Past Performance Evaluation Discipline(s)*	CE&I/OV, ITS
Project name	IDIQ Contract for CE&I with Majority of Work in District 02, 61 & 62, Statewide	Firm responsibility (prime or sub?)	Prime
Project number	44-13851	Owner's name	Louisiana Department of Transportation and Development
Project location	Various Parishes in Southeast Louisiana	Owner's Project Manager	Mark Morvant, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225-379-1205 Mark.Morvant@la.gov		
Services commenced by this firm (mm/yy)	05/19	Total consultant contract cost (\$1,000's)	\$1,400
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,258

IDIQ Contract for CE&I for Safety Project Statewide with a Majority of work in Districts 02, 61, and 62

Michael Baker International (MBI) was the prime consultant responsible for Construction Management, inspection, and final audit of the following Task Orders:

- H.013532 Denham Springs Road Signing and Striping Project (complete and accepted)
- H.013271 Tangipahoa PH Local Road Safety Upgrade (substantially complete, awaiting final acceptance)*
- H.012473 Marconi Dr Shared Use Path (substantially complete, awaiting final acceptance)*
- H.009308 N.O. DPW SRTS Sidewalk (completion anticipated 08/2022)
- H.012527 Local Road Safety Upgrade (West Feliciana) (substantially complete, awaiting final acceptance)
- H.013082 Bootlegger Road (substantially complete, awaiting final acceptance)

*These 2 task orders were impacted by **hurricane related damage**; MBI coordinated with LADOTD for additional FEMA funding to repair work that had previously been completed under the project.

Key project attributes include 10 foot wide shared-use path under protected live oak trees in New Orleans City Park as well as on local road medians that include elevated composite timber boardwalks, traffic and pedestrian signal upgrades, closure of median turn areas, thermoplastic pavement striping, type A traffic sign upgrades, all work associated with ADA upgrades as part of the Safe Routes to School (SRTS) program, guardrail upgrades, school zone signal and ITS upgrades, replacing road side ditch with drainage pipe and catch basins, and associated traffic control items. Coordinated between each project contractor; LADOTD Coordinators for D02, D61 and D62; Local Entities including: New Orleans DPW, New Orleans City Park, City of Denham Springs, Tangipahoa Parish, St. Tammany Parish, and West Feliciana Parish. MBI was liaison between design EOR and contractor for all RFIs, clarifications and plan re-designs. Plan changes were coordinated by MBI with LADOTD Coordinator and Entity Responsible Charge and developed into Change Orders under the approval of LADOTD PM. Michael Baker managed each task order by utilizing local inspection resources with experience equivalent to the needs of the project.

Office Management work completed by MBI includes verifying certified payroll within AASHTOWare, verifying Labor and EEO are accurate and complete; partial estimate and change order processing and circulation, verifying and inspection dailies within SiteManager; material documentation within SiteManager Materials; verification of traffic control diaries; and project updates to the LADOTD Area Engineer, Project Manager, Coordinator, and Entity. Responsible for Form 2059, red-line final drawings, and final closeout.

Team Members: [Daniel Thornhill, PE](#) | [Mary Flynn, PE](#) | [Terry Butler](#) | [Elizabeth Boone](#) | [Nathaniel Ray](#) | [Amos Smith](#)

PROJECT SIMILARITIES

- CE&I on IDIQ Projects
- Full-Service CE&I
- Construction Management
- Inspection
- Office Management
- Utility Coordination
- Multiple simultaneous task orders
- Hurricane impact mitigation with FEMA



Firm name	Michael Baker INTERNATIONAL		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	US 90 Interchange at LA 85 Design-Build Owner Verification		Firm responsibility (prime or sub?)	Prime
Project number	H.002877	Owner's name	Louisiana Department of Transportation and Development	
Project location	Lafayette Parish		Owner's Project Manager	Ryan Reviere
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, Louisiana 70804-9245 225-379-1071 Ryan.Reviere@la.gov			
Services commenced by this firm (mm/yy)	03/09	Total consultant contract cost (\$1,000's)		\$2,460
Services completed by this firm (mm/yy)	06/11	Cost of consultant services provided by this firm (\$1,000's)		\$2,429

Michael Baker International provided **full-service CE&I on the US 90 Interchange at LA 85 Design-Build project** in Lafayette Parish. The project consisted of the construction of a **grade-separated diamond interchange** to replace the existing, at-grade, US 90 intersection with LA 85. Two parallel overpasses, each consisting of two lanes with shoulders, on US 90 are each 1,540 feet in length. Other improvements include modification and/or construction of **drainage structures**, relocation of a microwave communications tower within the highway right-of-way, modification and/or installation of signage, and guardrail and pavement markings. The total length of the project is approximately 1.1 miles.

Services provided include project scoping, project conceptual design, performance specifications, FEIS re-evaluation and procurement of the design-build team, **design reviews, shop drawing reviews, construction inspection** (including **structure, PCC Paving, soil cement, erosion control, and embankment/base**), **Project Engineering**, and **CPM schedule reviews**.

The contract required a widened outside travel lane to accommodate truck traffic. One **challenge** was that the lanes were striped at 12 feet but the joint between the mainline and outside shoulder would be offset three feet from the stripe, thereby putting a joint in the wheel path of the acceleration lanes. Michael Baker worked with the contractor and developed a **solution** to waive the 15 feet outside travel lane provided that the adjacent shoulder or adjacent acceleration lane was constructed utilizing the same pavement structure as mainline pavement as well as being "tied" to the mainline pavement.

Team Members: [Gary Chodkowski, PE](#) | [David Dautat](#) | [Terry Butler](#) | [Elizabeth Boone](#)




PROJECT HIGHLIGHTS

- CE&I Services
- Design-Build Services
- CPM Schedule Review
- District 03
- Certified Inspection
- Office Management
- Project Engineering
- Design Review



C.H. Fenstermaker Projects

Firm name			Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Kaliste Saloom Road Widening, Intersection Improvements, Bridge & CE&I (LA 3073 to LA 733)		Firm responsibility (prime or sub?)	Prime
Project number	LADOTD Permit No. 03030387		Owner's name	Lafayette Consolidated Government
Project location	Lafayette Parish		Owner's Project Manager	Mark Lavergne, PE
Owner's address, phone, email	PO Box 4017-C, Lafayette, LA 70502 (337) 291-8534 mlavergne@LafayetteLA.gov			
Services commenced by this firm (mm/yy)	11/08	Total consultant contract cost (\$1,000's)	\$4,600	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$4,600	

The Kaliste Saloom Road Widening Project is a \$34 million construction project designed to be a walkable urban thoroughfare with shared bicycle lanes and 8-ft wide sidewalks in accordance with Complete Streets and Context Sensitive Solutions guidelines.

Fenstermaker is responsible for the surveying, right-of-way platting, engineering design, construction plan development, and **CE&I to widen Kaliste Saloom Road**, an over-capacity major arterial roadway, from a 2-lane asphalt roadway to a 5-lane road with a continuous center turn-lane concrete roadway for approximately 1.7 miles. Fenstermaker both recommended and developed a line and grade study to the client to analyze optimal alignment and widening options based upon minimizing impacts and costs. In addition, Fenstermaker was responsible for the design of all water and sewer utility relocations and drainage outfalls presented as stand-alone construction plans, construction efforts, and the inspection of LA 733 (E. Broussard Road).


Team Members: [Gibby Broussard](#) | [Scott Courville](#) | [Ken Dugas](#)

PROJECT HIGHLIGHTS

- Local District 3 road
- CE&I Services
- Inspection Services
- Roadway widening



Neel-Schaffer Projects

Firm name	 NEEL-SCHAFER <i>Solutions you can build upon</i>		Past Performance Evaluation Discipline(s)*	CE&I/OV, Road, Traffic
Project name	LA27 – LNG Plant Left Turn Lane		Firm responsibility (prime or sub?)	Prime
Project number	153504	Owner's name	Cameron LNG	
Project location	Calcasieu and Cmaeron Parishes, LA		Owner's Project Manager	Jamie Gray
Owner's address, phone, email	2925 Briarpark Drive, Suite 1000, Houston, TX 77042 832-415-6027 jgray@cameronlng.com			
Services commenced by this firm (mm/yy)	11/15	Total consultant contract cost (\$1,000's)	\$209	
Services completed by this firm (mm/yy)	05/19	Cost of consultant services provided by this firm (\$1,000's)	\$209	

Neel-Schaffer, Inc. (NSI) was selected as prime consultant to complete the preliminary and final roadway plans, hydraulic analysis and design, construction cost estimates, and **CE&I Services**. NSI developed construction plans that met LADOTD standard and guidelines for multiple turn lanes (with signage) onto LNG Plant in Hackberry, LA. The work included Superpave asphaltic concrete pavement widening, patching, and overlay, 9-barrel box culvert extension and cross-drain extensions, striping and rumble strips.

Contracted tasks included:

- **Topo Survey**
- **Traffic Analysis**
- **Development of Roadway Plans**
- **Utility Coordination**
- **Construction Engineering and Inspection** – Work included inspection and oversight of construction project to ensure LADOTD requirements, procedure and materials complied with plans and specifications for the pavement, culvert extensions, guardrails, striping, and rumble strips, as well as traffic control management and safety during construction. NSI worked closely with LADOTD, the contractor, and the owner to come up with solutions when problems occurred in the field.

Team Members: [Frank Standige](#)

Performance Rating

Score: **4.0**


4.7 highest category rating

PROJECT HIGHLIGHTS

- NSI avoided impacts to environmentally sensitive areas and maintained the project limits within the existing ROW.
- NSI improved safety along the LADOTD HWY by adding rumble strips, striping, safety end treatments and guardrails.



Linfield, Hunter & Junius Projects

Firm name	 Linfield, Hunter & Junius, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Construction Support Services	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Board of Commissioners of the Port of New Orleans
Project location	New Orleans, Louisiana	Owner's Project Manager	Andree Fant
Owner's address, phone, email	1350 Port of New Orleans, New Orleans, LA 70130 504-528-3321 fanta@portnola.com		
Services commenced by this firm (mm/yy)	02/05	Total consultant contract cost (\$1,000's)	\$1,000
Services completed by this firm (mm/yy)	06/21	Cost of consultant services provided by this firm (\$1,000's)	\$1,000

Linfield, Hunter & Junius, Inc. (LH&J) has been providing the Board Of Commissioners of the Port of New Orleans with Construction Phase Support Services since 1971 in relation to the numerous engineering design projects that we have performed for the Port over the last 40 years including concrete panel replacement, sidewalk replacement, concrete curb replacement and ADA ramps. In these types of support services, we routinely perform Site Visits, review Contractor Submittals, Resident Inspection, evaluate Value Engineering Proposals, respond to Unknown Conditions and answer Requests for Information submittals. We also advise the Port of New Orleans on matters related to Contractor Progress and Construction Quality. 100% of work performed in Louisiana.


Examples of some of the more significant projects in which LH&J provided construction support services to the Port of New Orleans include:

- Emergency Repair of Napoleon Avenue Terminal Wharf A
- Emergency Repair of Nashville Avenue Terminal, Wharf B
- Wharf Inspections and Repair Designs for Six Wharves
- Nashville Avenue B Terminal
- Nashville Avenue Terminal Yard No. 3 Paving
- France and Harbor Road Rehabilitation
- Portwide Fence Repairs Phases I, II, III and IV
- Portwide Overhead Rollup Door Repairs/Replacement Phase I, II and III
- Roofing repairs/replacement at the Gov. Nicholls, First, Seventh, Louisiana, Harmony and Perry Wharf Sheds
- Port Wide Post-Katrina Damage Assessments and Repairs for the Port of New Orleans
- Nashville Avenue Terminal Drive Improvements – Phase I and Phase II
- Nashville Avenue Terminal Eleonore Marshalling Yard
- Nashville Avenue Terminal Entrance Improvements
- Crane Maintenance Building
- Eleonore Marshaling Yard Reconstruction
- Mississippi River Terminals – Facility Security Plan (FSP) Fencing Project
- Roadway repairs/reconstruction along France and Jourdan Roads

PROJECT HIGHLIGHTS

- Construction Engineering
- Resident Inspection
- Concrete Curb Replacement
- Sidewalk Replacement
- ADA Ramps
- Monthly Progress Reports
- RFI Management
- As-Built Drawings

Project Team: **Nathan J. Junius, PE, PLS, Ralph W. Junius, Jr, PE, Richard A. Van Wootten, PE, Anthony F. Goodgion, PE, Charles T. Knight**

Firm name	 Linfield, Hunter & Junius, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Elevation of Tidewater Road – Phase I		Firm responsibility (prime or sub?)	Prime
Project number	N/A		Owner's name	Plaquemines Parish Government
Project location	Venice, LA		Owner's Project Manager	Ken Dugas
Owner's address, phone, email	8056 Highway 23, Suite 205, Belle Chasse, LA 70037 504-394-6115 kdugas@ppgov.net			
Services commenced by this firm (mm/yy)	03/09	Total consultant contract cost (\$1,000's)	\$1,440	
Services completed by this firm (mm/yy)	09/15	Cost of consultant services provided by this firm (\$1,000's)	\$1,440	

Tidewater Road is a 3 mile long roadway that is the primary access road serving the Venice Port facilities outside of the Plaquemines Parish Hurricane Protection System in Venice, Louisiana. The Venice Port is an essential facility for servicing the Mississippi River Maritime Industry and the Offshore Oil Industry. Because it lies outside of the hurricane protection levee system, the roadway is subject to flooding during high tidal conditions. Substandard drainage systems along the roadway exacerbated the flooding problem. Access to the critical Venice Port Facilities has been severely compromised historically due to the frequent roadway flooding that occurred. Many port businesses considered leaving the Parish because there was no reliable roadway to access their facilities.

The first task undertaken by the firm was to assess the level to which the road should be raised to reduce flooding. Levels were run along the roadway and tied into nearby United States Corps of Engineers flood gages. Local businesses were interviewed to determine the frequency and depth of reported flooding. This assessment indicated that raising the roadway to elevation 5.0 NAVD 88 would reduce the occurrence of roadway flooding substantially. Significant improvement in roadside drains was also recommended. Means of raising the road were then identified and construction cost estimates were prepared. A critical consideration in developing measures to raise the road was that it is the only access route to areas below the Jump. Accordingly, vehicular traffic had to be maintained continuously during construction.


LH&J provided full engineering services including planning, surveying, design, assistance with permitting, bid phase, and construction phase services including resident inspection for the project.

Project Team: **Robert E. Nockton, PE, Nathan J. Junius, PE, PLS, Ralph W. Junius, Jr, PE, Richard A. Van Wootten, PE, Luis F. Sosa, PE, Mark K. Annino; Daniel A. Flores, PE**

PROJECT HIGHLIGHTS

- Construction Engineering
- Resident Inspection
- Concrete Curb Replacement
- Sidewalk Replacement
- ADA Ramps
- Monthly Progress Reports
- RFI Management
- As-Built Drawings



Firm name	 Linfield, Hunter & Junius, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Jefferson Parish District 5 Streets Reconstruction	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Jefferson Parish Government
Project location	Metairie, Louisiana	Owner's Project Manager	Mark Drewes
Owner's address, phone, email	1221 Elmwood Park Boulevard, Harahan, LA 70123 504-738-6833 mdrewes@jeffparish.net		
Services commenced by this firm (mm/yy)	03/06	Total consultant contract cost (\$1,000's)	\$975
Services completed by this firm (mm/yy)	11/14	Cost of consultant services provided by this firm (\$1,000's)	\$975

This project included the milling and overlay of over 100 flood damaged streets on the East Bank of Jefferson Parish. Services provided by the firm included evaluation of the roadway, coring, cost estimating, and providing complete design services including development of design criteria, construction engineering and resident inspection.


Project Team: **Nathan J. Junius, PE, PLS, John Jackson**



PROJECT HIGHLIGHTS

- Construction Engineering
- Resurfacing Existing Asphalt Pavement
- Restriping Existing Roadway
- Resident Inspection
- Concrete Curb Replacement
- Sidewalk Replacement
- ADA Ramps
- Monthly Progress Reports
- RFI Management
- As-Built Drawings

Modjeski & Masters Projects

Firm name		Past Performance Evaluation Discipline(s)*	Bridge
Project name	US 11 Bridge over Lake Pontchartrain	Firm responsibility (prime or sub?)	Prime
Project number	H.010016.5	Owner's name	Louisiana Department of Transportation and Development
Project location	New Orleans, Louisiana	Owner's Project Manager	Zhengzheng Fu, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225-379-1321 zhengzheng.fu@la.gov		
Services commenced by this firm (mm/yy)	04/13	Total consultant contract cost (\$1,000's)	\$1,631
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,530

This project involved the performance of structural, mechanical, electrical and architectural rehabilitation services for the two bascule spans within this five mile bridge in order to extend its life for 30-40 additional years. Constructed in 1938, this structure contains two double-leaf bascule bridges that carries US 11 across Lake Pontchartrain at New Orleans, Louisiana.

Tasks Performed:

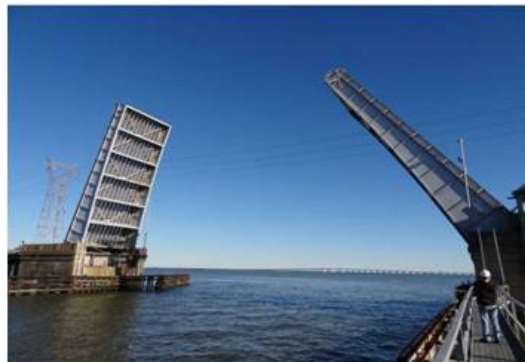
- Evaluation of the conditions of structural, mechanical, electrical and architectural components of this bridge.
- Evaluation of existing paint system and recommendations.
- Development of Scope of Services for the rehabilitation of this bridge.
- Development of preliminary plans.
- Bridge Rating
- Construction Related Engineering Support services
- Construction Engineering and Inspection for Bridge Coatings and Shop Inspection


Team Members: [Jeff Newman, PE](#) | [John Gerhart, PE](#) | [Joseph Strenkoski, PE](#) | [Geoffrey Forest, PE](#)



PROJECT HIGHLIGHTS

- Bascule Rehabilitation
- LADOTD CE&I Services
- Construction Support Services



Firm name			Past Performance Evaluation Discipline(s)*	Bridge
Project name	4th Street Bridge Rehabilitation		Firm responsibility (prime or sub?)	Prime
Project number	H.010882		Owner's name	Louisiana Department of Transportation and Development
Project location	Harvey, Louisiana		Owner's Project Manager	Zhengzheng Fu, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225-379-1321 zhengzheng.fu@la.gov			
Services commenced by this firm (mm/yy)	2013	Total consultant contract cost (\$1,000's)	\$1,031	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$861	

The 4th Street Bridge is located on LA 18 in Jefferson Parish on the west bank side of the Mississippi River. It carries two vehicular lanes across the Harvey Canal approximately 1000 feet south of a lock connecting the canal with the Mississippi River. From abutment to abutment the 4th Street Bridge is approximately 215 feet long consisting of concrete approach slabs, steel girder spans, and the movable lift span. The main span of the 4th Street Bridge consists of two rolling bascule lift spans, each approximately 50 feet long and consisting of two main girders. The movable span's deck is an open grid deck supported on stringers and floorbeams.

PROJECT HIGHLIGHTS

- Movable Lift span
- Construction Support Services
- Bascule lift
- Steel Girder bridge


Tasks Performed

- Evaluation and Inspection of the conditions of structural, mechanical, electrical, and architectural components of this bridge.
- Evaluation of the fender system and recommendations.
- Evaluation of existing paint system and recommendations.
- Development of Scope of Services for the rehabilitation of this bridge.
- Development of preliminary and final plans for structural, mechanical, electrical and architectural rehabilitation of the bridge
- Construction Related Engineering Support Services



Team Members: [Jeff Newman, PE](#) | [Geoffrey Forest, PE](#) | [Jon Gerhart, PE](#) | [Alexander Waardenburg, PE](#)



Firm name			Past Performance Evaluation Discipline(s)*	Bridge
Project name	Niantic River Bridge Construction Support		Firm responsibility (prime or sub?)	Sub
Project number	44-154 18DOT0003AB		Owner's name	Connecticut Department of Transportation
Project location	East Lynne, Connecticut		Owner's Project Manager	MBI – Peter Wu
Owner's address, phone, email	56 Exchange Terrance, Suite 400, Providence, RI 02903 401-824-3600 Yihui.wu@mbakerintl.com			
Services commenced by this firm (mm/yy)	12/19	Total consultant contract cost (\$1,000's)	N/A	
Services completed by this firm (mm/yy)	02/22	Cost of consultant services provided by this firm (\$1,000's)	\$300	

The Niantic drawbridge is a double- leaf trunnion bascule bridge built in 1989. M&M has provided inspection and monitoring of this asset for over 2 decades. When it came time for its first major rehabilitation CTDOT called on MM to provide their experienced design team on the project. The project involves complete overhaul of the control house, upgrades to the mechanical, electrical, and hydraulic systems, and a full superstructure painting. The approach deck overlay was replaced as well.

For this project, Modjeski and Masters performed Mechanical and Electrical visual inspections of the bridge machinery and performed system performance testing of the bridge hydraulic system. Based on the inspection, M&M developed the Mechanical and Electrical sections of an overall Report of Findings with recommended repair items and budgetary costs. The report will be used by CTDOT to perform the necessary rehabilitation repairs to ensure the bridge can continue to operate reliably.


Team Members: [Jeff Newman, PE](#) | [Geoffrey Forest, PE](#) | [Jon Gerhart, PE](#) | [Robert Peters, PE](#) | [Joseph Strenkoski, PE](#)

PROJECT HIGHLIGHTS

- Drawbridge
- Double Leaf Bascule
- Control house upgrades
- Visual Inspection
- Cost Estimating



Arcadis Projects

Firm name		Past Performance Evaluation Discipline(s)*	CE&I/OV and ITS
Project name	CEI for LADOTD US 190 ITS Deployment	Firm responsibility (prime or sub?)	Prime
Project number	H.011511	Owner's name	LADOTD
Project location	W. Baton Rouge, Pointe Coupee, and St. Landry	Owner's Project Manager	Alaa Shams
Owner's address, phone, email	ITS Annex Bldg., Room 210-S, 1212 East Highway Drive, Baton Rouge, LA 70802 225-379-1497 alaa.shams@la.gov		
Services commenced by this firm (mm/yy)	02/19	Total consultant contract cost (\$1,000's)	\$603
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$60

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

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


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

Team Members: [Tony Jackson](#) | [Tony Moore](#)



PROJECT HIGHLIGHTS

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

Firm name			Past Performance Evaluation Discipline(s)*	CE&I/OV and ITS
Project name	CEI for Alexandria ITS Deployment Phase 3		Firm responsibility (prime or sub?)	Prime
Project number	H.011505	Owner's name	Louisiana Department of Transportation and Development	
Project location	Rapids Parish, LA	Owner's Project Manager	Alaa Shams	
Owner's address, phone, email	ITS Annex Bldg., Room 210-S, 1212 East Highway Drive, Baton Rouge, LA 70802 225-379-1497 alaa.shams@la.gov			
Services commenced by this firm (mm/yy)	10/19		Total consultant contract cost (\$1,000's)	\$398
Services completed by this firm (mm/yy)	Ongoing		Cost of consultant services provided by this firm (\$1,000's)	\$375

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

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


Anthony, (Tony) Jackson, Senior Technician/Senior Inspector, and Cody Lemoine, Senior Technician/Senior Inspector performed the daily inspections for the Alexandria ITS Deployment Phase 3 project. Tony has more than 20 years of experience on traffic signal and ITS projects in both construction and inspection. He maintains certifications on traffic signal construction and inspection, as well as other national safety certifications. Cody Lemoine has more than 7 years of experience on ITS projects, including construction, maintenance, and inspection. Cody has several national certifications including fiber optic cable splicing and testing, high tower inspection, and several others. Anthony, (Tony) Moore, P.E., Arcadis Senior Transportation Engineer, served as the Project Engineer. Tony has worked on multiple construction projects in the past several years including multiple ITS project for LADOTD. Tony directed the monthly progress meetings, oversaw and assisted in field inspections, coordinated work performed with the contractor and managed all project records on behalf of LADOTD, monitored and reviewed all Site Manager entries, and prepared monthly pay estimates in Site Manager.

Team Members: [Tony Jackson](#) | [Cody Lemoine](#) | [Tony Moore](#)



PROJECT HIGHLIGHTS

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

Firm name			Past Performance Evaluation Discipline(s)*	ITS
Project name	Program Management (PM) and Maintenance Management Systems (MMS)		Firm responsibility (prime or sub?)	Prime
Project number	4400002500 / H.007026.5	Owner's name	Louisiana Department of Transportation and Development	
Project location	Statewide, LA	Owner's Project Manager	Erik Smith, PE	
Owner's address, phone, email	1212 East Hwy Dr., Room 204-S, Baton Rouge, LA 70802 225-379-2520 erik.smith@la.gov			
Services commenced by this firm (mm/yy)	06/13	Total consultant contract cost (\$1,000's)	\$1,358	
Services completed by this firm (mm/yy)	08/16	Cost of consultant services provided by this firm (\$1,000's)	\$765	

Over the past decade, the LADOTD has deployed Intelligent Transportation Systems (ITS) communications and field devices throughout the state. As of July 2014, there are approximately 450 statewide ITS sites including more than 230 CCTV cameras, 79 dynamic message signs (DMS), 119 radar vehicle detectors (RVD), and 16 ramp meter sites. As part of this growth, ITS maintenance has become a high priority.

The LADOTD awarded Arcadis a retainer contract to establish the first ITS Maintenance Program to systematically provide routine and responsive maintenance for the LADOTD ITS infrastructure. Arcadis and its teaming partners have built the program where none existed before. Our ITS and project management experts worked with the LADOTD ITS staff as a team to develop a program that would fulfill the Department's goals and improve safety and optimal information dissemination to the traveling public.

The program's goals include systematic implementation of routine maintenance; improved efficiency of responsive maintenance; comprehensive asset management of ITS devices; efficient mobilization of resources to manage maintenance activities, upkeep and/or replacement of obsolete assets; and tracking maintenance performance. Arcadis meets these goals through the following programs:

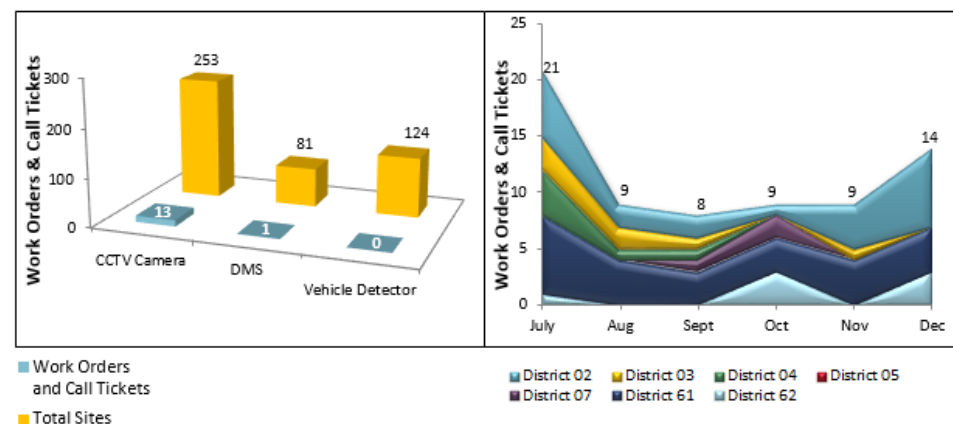
- Program Management – management plan, quality control plan, progress schedule, resource planning, tracking, administration and reporting
- Maintenance Plan – develop, implement, and manage ITS maintenance plan, policies, standards, procedures, and guidelines
- ITS MMS Software – deployment planning, installation, configuration validation, data migration support, ongoing update to database, training, and annual MMS software support
- Maintenance Tracking and Performance Measures Reporting – site reliability, number of sites covered under routine maintenance, number of tickets and work orders



Team Members: [Akhil Chauhan](#) | [Jeff Jones](#)

PROJECT HIGHLIGHTS

- Network of ITS experts across the State
- Efficient response and comprehensive management of ITS
- Detail oriented while maintaining budget



The Arcadis team is very knowledgeable and the LADOTD ITS Section staff has had a very pleasant experience working with them. Their responsiveness, attention to details, and timely delivery within the allotted budget have been noteworthy. We have enjoyed working with them and would strongly recommend their services.

Erik T. Smith, ITS Maintenance & Communications Engineer on the ITS Maintenance 2012-2015 Retainer Contract (July 16, 2014)

18. APPROACH AND METHODOLOGY

LADOTD will benefit from Michael Baker's vast CE&I IDIQ experience. Project Manager, Mary Flynn, PE, and her team have successfully delivered more than \$13M in IDIQ task orders in the past eight years. We will utilize Michael Baker's 15 years of LADOTD project experience and former LADOTD Engineers, currently on staff with multiple of the Team members, to seamlessly provide the services LADOTD District 03 requires.

In response to the Scope of Work in the Advertisement, we have outlined the approach and methodology the Michael Baker team will utilize to successfully deliver IDIQ task orders for Stage 5: Construction.

PROJECT UNDERSTANDING | It is understood that this contract is an IDIQ for a duration of 5 years; all work must be complete within the 5-year time. Under the IDIQ, separate Task Orders(TO) will be assigned, mostly in District 03, but may be anywhere statewide. Each TO will have a LADOTD Project Manager and a LADOTD District Coordinator which will be our main point of contact. TO's may be a full service (CE&I) in which the Michael Baker Team will perform all CE&I functions including Project Engineering; Staff Augmentation Service (SAS) in which the Michael Baker Team provides project staff such as inspectors or admins that will report directly to a LADOTD Project Engineer; or Design Build (D-B) Contract Engineering and Administration, in which the Michael Baker Team will assist the LADOTD Project Manager in administration of a D-B project, performing Owner Verification of QC and QA, assist in partnering and dispute resolution. **Michael Baker Team has successfully performed CE&I, SAS and D-B Engineering and Administration on IDIQ projects within the last 10 years.**

IDIQ EXPERIENCE | In less than 5 years, **MBI Project Manager/Project Engineer, Mary Flynn**, and her team of inspectors and office managers, has been successful at accommodating all of LADOTD's needs to perform CE&I on 7 Task Orders and SAS on 2 Task Orders, with scopes ranging from Adaptive Signal upgrades to I-10 widening of roadway and structures to safety upgrades. 6 of these TO's are now complete, and 2 additional are anticipated to be complete in the next 8 weeks, thus making our staff immediately available. We have continuously met, addressed all needs, and have sound working relationships with many Local Public Agencies (LPA), including Lafayette Consolidated Government.

AVAILABILITY | With the completion of 4 Task Orders over the past month, and 2 more Task Orders anticipated to complete by the end of September 2022, Michael Baker will have **Project Engineering and Inspection staff immediately available** to start work.

MEET THE TEAM | The MBI Team includes multiple consultants chosen for their inspection bench strength and familiarity with District 03 as well as local entities, such as Lafayette Consolidated Government, Lafayette Utilities System, Cities of Carencro, Scott, Iberia and Youngsville. Our Team includes:



Linfield, Hunter & Junius, Inc.



Michael Baker International (Michael Baker) – A leading provider of engineering and consulting services across the country that has helped LADOTD effectively and efficiently reach their goals for more than 15 years. Michael Baker has administered full-service CE&I IDIQ contracts, staff augmentation service IDIQ contracts, and Design-Build IDIQ contracts. Services have included project engineering, inspection and testing, CPM schedule review, field office management including 2059 and final audit, and surveying.

C.H Fenstermaker – Highly diversified, multi-disciplinary consulting firm with local experience in engineering and inspection with **LADOTD District 03, LCG, Carencro, Scott, St Martin, Iberia, and Youngsville**. They will provide depth in local inspection/technicians, as well as consultation by former D03 Area Engineer, Steve Draughon.

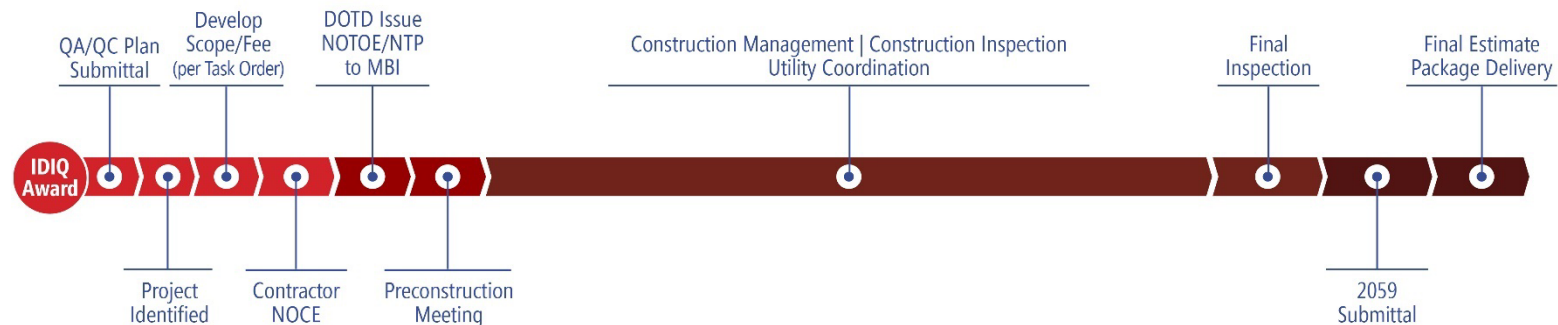
Neel-Schaffer– Neel-Schaffer employs highly skilled and experienced ex-LADOTD staff to perform and advise on CE&I services for wide variety of projects and disciplines including roadway and bridge construction. NS will provide local Project Engineering as needed and consultation from ex-LADOTD staff, Phil Graves and Frank Standige.

Linfield, Hunter and Junius – LJH is an established professional services firm that offers expertise in special structures in and around intracoastal areas, additionally they have the capability in land surveying as well as hydrographic survey. LJH will be performing construction layout verification, technician services and dispute resolution if needed by the project.

Modjeski and Masters – M&M is internationally renowned for transportation infrastructure engineering with expertise in complex structures, from mechanical/movable to dam, and vehicular to rail. M&M will be providing the expertise engineering and inspection on **all moveable and electrical components of any movable bridge** task order.

Arcadis - Intelligent Transportation System (ITS) experts with local, statewide and national experience performing CE&I on ITS project. Performed CE&I on ITS IDIQ in District 07 as well as inspection on Adaptive Signal Project in District 03. They are intimately familiar with protocol of submittals and requirements of LADOTD Section 45, and have contacts in and surrounding District 03 to maximize coordination of any ITS work. They will perform **all Traffic Signalization and ITS inspection** and Engineering.

Below is Michael Baker's proposed schedule and milestones for the delivery of a typical Task Order on this IDIQ contract.



STAGE 5: CONSTRUCTION

PRE-CONSTRUCTION - Award of Contract Until End of each Task Order assembly period | Upon selection, Project Manager (PM)/Engineer Mary Flynn, the LADOTD PM, and the LADOTD Coordinator will coordinate and work toward meeting several milestones:

IDIQ MASTER CONTRACT | AWARD

Within 10 day of award notification, MBI will provide 2 items: QA/QC Plan and a document verifying that MBI has access to a testing Laboratory. The QA/QC Plan shall include:

- The authority and responsibility of each position for both full-service and staff augmentation task orders
- Procedures for inspecting work, maintaining personnel training, and certification document control (including RFI process)
- Maintaining equipment calibrations
- Internal audit procedures of work and documentation and IA coordination

★ **Goal:** Early establishment of roles, expectations, procedures, and standards

Additionally, MBI Project Manager will provide a list of all job classifications for MBI and each team member for LADOTD development of "Specific Rates of Compensation" list that will be used for the duration of the IDIQ. All 3 items are required to finalize the Master IDIQ Contract.

DEVELOPMENT OF TASK ORDER | Full service or staff augmentation services will be established at this time. We will:

- Download the engineering plans and engineers time estimate for the identified project from Falcon (DOTD Plans Room)
- Establish a scope with the LADOTD Project Manager for the Task Order
- Develop a work hour proposal, identifying specific positions and anticipated hours to perform the scope, and all direct expenses anticipated
- Break down scope and fee by prime and subconsultant labor and direct expenses, as required by LADOTD Construction Contract Services (CCS).

★ **Goal:** Understand LADOTD's task order expectations

- LADOTD will provide a copy of the Notice of Task Order Execution (NOTOE) for review prior to requiring signature and insurance documentation.
- Notify Headlight personnel, and provide them with staff names that will need access under the task order.

NTP OF EACH TASK ORDER | We will become intimately familiar with the plans, contractor's proposal, and non-standard specifications. We will:

- Upon NTP, **perform a field review of plan locations** to identify visible issues to address in the pre-construction meeting
- Distribute the **project-specific sampling plan** to the team to begin proactively source approval sampling (concrete components, borrow pits, etc.).
- Develop electronic field book within **OneDrive** to allow accessibility to all inspection staff at all times and consistency on the task order.

PRE-CONSTRUCTION MEETING | Ms. Flynn will coordinate, schedule, and conduct the pre-construction meetings two-four weeks before work begins on each task order:

- Inviting all key individuals: Contractor, LADOTD PM, Coordinator, Lab Engineer and EEO/DBE, FHWA, Entity, Utility Representative if needed, lead inspectors, etc.
- Reviewing each item on the agenda and collecting the contractor's required documentation such as the SWPPP, project CPM schedule, emergency contact, and Traffic Control (TC) certifications, required submittals, OCP Insurance Affidavit.
- Identify a date for contractor NTP, which must be within 30 days of NOCE, or Assembly Period extension if needed.
- The **Office Manager, Elizabeth "Liz" Boone**, taking attendance and meeting minutes for distribution
- This meeting will be followed up with subsequent field meeting to work thru solutions together and begin utility and landowner coordination.

★Goal: Relay LADOTD expectations to entire team.

CONSTRUCTION - (Start of construction through final acceptance of each task order)

COMMUNICATION | Communication among stakeholders will include:

★Goal: Prevent/mitigate issues

- **Progress meetings** – Held periodically (weekly for large task orders, and bi-weekly for smaller task orders) to discuss progress, identify corrections needed, review the look-ahead to secure proper material testing and staffing resources
- **Pre-activity meeting** – Held prior to each major activity. The objective is to review the QA/QC plan, contractor's work plan, establish expectations from both sides, and identify acceptance measures and points of contact. Individuals directly involved with the operation should attend
- **Utility Meeting** – If conflicting utilities have not been moved prior to construction, we will hold a bi-weekly independent utility meeting to keep apprised of utility progress and identify potential work shifts to non-impacted areas to minimize schedule impacts
- **CPM Schedule Meeting** – If CPM schedules are required by the contract, after every schedule update is provided by the contractor; **Michael Baker's CPM schedule reviewer, Gary Chodkowski, PE**, will hold a meeting to review comments with the contractor. Non-CPM schedules will be reviewed at the regular progress meetings

INSPECTION | At each progress meeting, the activities for the following work period will be identified and staffing resources will be assigned.

- A lead inspector, certified for the scope of work, will be assigned to the task order.
- The lead inspector will handle all day-to-day inspection operations, such as **SiteManager daily diaries**, verifying conformance to plans/specifications, **charging time**, SWPPP verification, material sampling and testing and timely sample delivery, updating Project Engineer of anything that could impact cost or schedule, training LADOTD Technicians if requested, etc.
- The lead inspector will be responsible for accepting work for payment and **notifying contractor and project engineer** timely if work is not satisfactory. This includes appropriate certification for materials placed (Cert of Conformance, Cert of Analysis, Buy America, etc.)
- Material samples will be input into **SiteManager Materials** and **LAPAVE** Software systems
- Inspectors will inspect, test, and accept work performed by **utility** companies for compliance; track labor, equipment, and material on Force Account; and monitor progress according to contractors schedule to **provide update at weekly meetings**.
- Each inspector will be equipped with an **iPad with Headlight** to maintain project documentation, including photos, daily work reports, including contractor's progress, weather, erosion checks, pay items, etc. MBI's Lead inspection staff have been utilizing Headlight for 2 years on LADOTD pilot projects.

- In the case of large projects with multiple crews, the lead inspector will notify Ms. Flynn if additional staff are required, as the contractor adds crews or additional work shifts (night work), to be brought to the LADOTD Coordinators attention for review of staffing and approval if not already addressed within original scope.
- Appropriately trained subconsultants will be brought in for specialized inspection, such as: Arcadis IMSA technician will perform **ITS inspections**, Modjeski and Masters will perform all mechanical and electrical inspection on **movable bridges**, LJB will perform inspections on specialized **coastal structures** like T-walls or boat houses.
- Technicians will be brought in on an as-needed basis, such as concrete field testing, asphalt plant, or nuclear density testing.
- An ATSSA TCS certified inspector will spot check that all **traffic control** devices are functioning properly, identify any observed near misses, verify TC dailies are maintained and accurate by the contractor daily, and communicate any required repairs to the contractor.

DOCUMENT CONTROL | All incoming and outgoing documentation will flow through our Office Manager, Liz Boone, as established on previous LADOTD IDIQ projects.

- The Office Manager, Ms. Boone, will log all documentation with identifying information on a running log accessible by OneDrive
- If the documentation is a **shop drawing or plan revision/plan RFI**, Ms. Boone will disseminate the document to the appropriate reviewer as specified by the LADOTD PM.
- All documentation pertaining to materials sampling, testing results or certification, will be **filed** by Ms. Boone in the appropriate materials section for expedient 2059 closeout. She will also enter material certifications and **visual inspections** notes by inspectors into SiteManager Materials.
- Project Engineer will perform an **audit** on DWR entries and field book pay quantities at the close of each **partial estimate** date; a draft estimate of the pay quantities will be reconciled with the contractor prior to submitting for approval within SiteManager. Ms. Boone will verify all TC dailies, erosion control reports, **EEO documents**, and appropriate **AASHTOWare payroll** are all submitted prior to approval of Partial Estimate. Completed work will be noted on **as-built plan** set with any changes.
- Ms. Boone will provide **weekly progress reports** to the LADOTD Coordinator summarizing previous week's completed work and anticipated work for the current work week.
- All inspector dailies will be QC reviewed and authorized by Ms. Flynn or her designee for completeness and will raise any potential claim issues to the LADOTD Coordinator, and will document and proceed to communicate with contractor to handle per appropriate EDSM

★Goal: Expedited closeout

CHANGE MANAGEMENT | Changes to plans or specifications will follow a precise change management protocol.

When a change is identified by either the contractor or CE&I staff, it will be documented in the inspector's daily diary. The LADOTD Coordinator and the contractor's point of contact will be immediately notified verbally and in writing. Ms. Flynn will discuss the justification and cost with the LADOTD PM to verify budget will allow the change; prepare the Change Order with justification and appropriate backup per specification 109.04, upload all documents to **Content Manager** and SiteManager, and work with all approving parties to obtain seamless approval. Ms. Boone will subsequently distribute for signature and file for closeout.

★Goal: Claim Avoidance

POST CONSTRUCTION - (Final Acceptance - Final Estimate Package)

ACCEPTANCE | Upon substantial completion of each task order, Ms. Flynn will stop time and arrange a **final inspection** with all interested parties and a **punch list** will be developed.

- Upon completion of the punch list, Ms. Flynn will submit Form 2059 and all backup documentation to the LADOTD District Lab Engineer
- Final Estimate is generated, with final Weather and Workday Report.
- Upon acceptance of Form 2059, Ms. Flynn will schedule delivery of the final audit box to the LADOTD headquarters for review and acceptance
- Final Audit box will be hand delivered to LADOTD Audit Department

★Goal: Final Audit box acceptance in 30 days

19. WORKLOAD

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Michael Baker	CE&I/OV	Contract No. 4400014845 Task Order No. H.012018.6 S.P. No. H.012018.6 F.A.P. No. H012018	Adaptive Traffic Signal and Implementation, Lafayette Parish	\$413,635
		Contract No. 440001485 Task Order No. H.0003184.6 S.P. No. H.003184.6	IDIQ Contract for Construction Engineering and Inspection Services with majority of work in District 07, I-10: Texas State Line - E. of Coone Gully, Calcasieu Parish	\$779,165
		Contract No. 4400013851 Task Order No. H.013271.6 S.P. No. H0.013271.6 F.A.P. No. H.013271	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I), Statewide Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish	\$111,919
		Contract No. 4400013851 Task Order No. H.013271.6-2 S.P. NO. H.013271.6-2 F.A.P. No. H013271	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish	\$19,226
		Contract No. 4400013851 Task Order No. H.013271.6-3 S.P. NO. H.013271.6-3 F.A.P. No. H013271	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish	\$10,697
		Contract No. 4400013841 Task Order No. H.012473.6 S.P. No. H.012473.6 F.A.P. No. H012473	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I), Statewide Marconi Dr. Shared-Use Path	\$24,861
		Contract No.4400013851 Task Order No. H.009308.6S.P. No. H.009308.6F.A.P. No. H009308	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I), Statewide New Orleans DPW SRTS Sidewalk Project	\$114,750
		Contract No.4400013851 Task Order No. H.012527.6 S.P. No. H.012527.6 F.A.P. No. H012527	Local Road Safety Upgrade (W. Feliciana) West Feliciana Parish	\$155,417
		Contract No.4400013851 Task Order No. H.013082.6 S.P. No. H.013082.6 F.A.P. No. H013082	Bootlegger Road Sidewalks St. Tammany Parish	\$132,477

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Michael Baker	CE&I/OV	Contract No. 4400015166 S.P. No. H.007288.6 (CE&I) F.A.P. No. H007288	Montgomery St. (LA 34 – I-20), City of West Monroe, Ouachita Parish	\$58
	ITS	Contract No. 4400011253 S.P. No. H.011500.6	Retainer Contract for Intelligent Transportation Systems (ITS), Lake Charles ITS Phase 3	\$6,864
	Road Bridge	Contract No. 4400021519 S.P. No. H.012030.5 F.A.P. No. H012030	US 371: KCS RR Overpasses HBI	\$279,497 \$279,497
	Road Bridge Environmental	Contract No. 4400019379 S.P. No. H.013797 F.A.P. No. H013797	LA 30: EBR PL-I-10	\$135,500 \$51,325 \$199,705
	Environmental	S.P. No. H.005168 F.A.P. No. DE-9208 (500)	NORG-Jefferson Highway EA, New Orleans, Louisiana Supplemental Agreement	\$477,295
	Environmental Road	S.P. No. H.005168	NORG – Avondale PEL Study, New Orleans, Louisiana Supplemental Agreement	\$840,388 \$95,500
	Other	Contract No. 4400017092 Task Order No. 2	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 6	\$977,311
		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	\$1,875,035
		Contract No. 4400017090 Task Order No. 2	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 4	\$1,166,450
		Contract No. 4400017090 Task Order No. 3	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 4	\$196,968
		Contract No. 4400019130 Task Order No. 1	IDIQ Contract for Statewide Aviation Program Update – Phase II Statewide	\$36,591

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Fenstermaker	Data Collection, Planning, Survey	Contract No. 4400017090	IDIQ Contract for Louisiana Watershed Initiative (LWI) Region 4 (Task Order No. 2) Acadia, Allen, Beauregard, Calcasieu, Cameron, Sabine, and Vernon Parishes, LA	\$1,356,189
	Data Collection, Planning, Survey	Contract No. 4400017090	IDIQ Contract for Louisiana Watershed Initiative (LWI) Region 4 (Task Order No. 3) Allen, Beauregard, Calcasieu, Cameron, DeSoto, Natchitoches, and Vernon Parishes, LA	\$3,370,634
	Survey	Contract No. 4400017091	IDIQ Contract for Louisiana Watershed Initiative (LWI) Region 5 (Task Order No. 3) Lafayette Parish, LA	\$440,617.50
	Survey	Contract No.4400017092	IDIQ Contract for Louisiana Watershed Initiative (LWI) Region 6 (Task Order No. 2) Terrebonne Parish, LA	\$136,572
	Survey	Contract No.400017092	IDIQ Contract for Louisiana Watershed Initiative (LWI) Region 6 (Task Order No. 3) Assumption Parish, LA	\$777,048.50
	Road	Contract No.4400020291 S. P. No. H.012869	LA 182 (Univ) @ LA 723 (Renaud) Roundabout Lafayette Parish, LA	\$312,125
	Road	Contract No. 4400020016 S.P. No. H.011833.5	St. Mary Street Sidewalks Lafayette Parish, LA	\$156,504
	Planning	Contract No.4400020960	Discovery NFIP CTP Statewide	\$19,768
Neel-Schaffer	Environmental	H.000284.2	US 90 Pearl River Bridges, Route US 90, Saint Tammany Parish (PRIME)	\$77,149
	Planning	SPN 736991548	Travel Demand Model Support Services Statewide (PRIME)	\$80,081
		H.972374.1	Local Public Agency Documented Planning Process, Statewide	\$91,931
	Planning/Traffic	H.014745.1	LA 383 Corridor Study	\$236,487
		H.014044.1	US 80: Intersection @ Bellevue Road, Route US 80	\$10,288
	Traffic	SPN 4400010428 SA #2	Kansas Lane - Garrett Road Connector and I-20 Improvements (SUB)	\$2,655
		H.013284	MRB South GBR: LA 1 to LA 30 Connector, Ascension, EBR, Iberville & WBR	\$53,368

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Neel-Schaffer		H.013766.5	Local Road Signs & Striping (Caddo) (SUB)	\$1,109
		H.014579.5	FYA Signal Improvements (LCG)	\$730,822
	Traffic/Road	H.011235	I-49 South at Verot School Road, Lafayette Parish, (SUB)	\$16,114
	Road	H.100108.1	Safety Projects: Independence SRTS - Phase II	\$3,294
		H.013713.1	Safety Projects: LA 60 Bogalusa H.S. Ped Improvements	\$3,717
		H.013014.5	Local Roads Signing (Vermilion)	\$5,565
		H.009290.5	LSU Lab School SRTS Project	\$61,842
		H.010616	I-20: LA 544 Overpass Replacement	\$340,510
	ITS	H.004780.5 EWL No. 6	Kansas Lane Connector	\$28,218
		H.013256.5	ITS: I-10 ITS Scott to Lake Charles	\$16,710
		H.014513.1	ITS: Lafayette ITS Architecture Update	\$31,941
		H.013256.6	ITS: I-10 ITS Scott to Lake Charles Technical Support Services During Construction	\$23,867
		H.012384.5	ITS Fiber Management System Data Collection	\$105,157
	Other	H.011504.5	Alexandria ITS Phase 2	\$153,197
		H.014684.1	D61 Intersections: Safety Study District 61	\$411
		H.014959.1	US 167: I-10 to Willow St. RSA	\$54,977
Linfield, Hunter & Junius	Bridge	H.008145	LA 1: Leeville to Golden Meadow, Phase 2 (T-Wall) Route: LA 1, Lafourche Parish	\$54,554
Modjeski & Masters	CE&I/OV	H.011494.6	US 90 Atchafalaya River Bridge Rehabilitation	\$29,341
	Bridge	H.009479	West Larose Vertical Lift Bridge Rehabilitation - Supplement No. 2	\$332
		JN 3144	Expert witness services in bridge design, construction, repair and forensic analysis	\$274,617
	Bridge	H.010882.6	4th Street Bridge Rehabilitation Paint (Supplement No. 3) Route LA 18	\$7,136
		H.009859.5	Ten Truss Bridges - Load Rating and Evaluation	\$63,337
		H.009859.5	Sunshine Bridge Load Rating after Collision Repair - Task Order 4	\$13,605
		H.009859.5	Load Rating of 14 Complex Bridges	\$291,984
		H.001234.5	Port Allen Canal Bridge	\$64,231
		H.011705.6	US 11: Lake Pontchartrain Bridge Rehab Phase 2 (HBI)	\$0
		H.012343.6-1	LA 70: Mississippi River Bridge Phase III	\$25,598
		H.013179.6	LA 1064: Little Natalbany River Bridge Replacement - Construction Svcs.	\$14,727

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Modjeski & Masters	Bridge	H.013183.6	LA 16: Tangipahoa River Bridge Replacement - Construction Svcs.	\$33,963
		H.013193.6	US 61: Thompson Creek Bridge - Construction Svcs. Rehabilitation and Replacement	\$804
		H.013829.5	I-10 and LA 47: Overhead Sign Upgrade	\$0
		Task Order No. 2	LG Bridge Design Example and Parametric Studies	\$74,644
		H.012343.6	LA 70: Mississippi River Bridge Phase III - Legal	\$13,787
		H.000303.6	Danzinger Bridge Rating and Repair	\$54,259
		H.009859.5	Strengthening of US 90 Bridge 201810	\$81,310
		H.003144.6-2	Luling Bridge Cable Stay Replacement Project	\$463,624
		H.011485.6	LA336-1: Bayou Teche Bridge Rehabilitation	\$118,284
		H.000263.5	Chef Menteur Pass Bridge & Approach	\$27,466
		H.011965.5	LA 47: IWGO Bridge Rehabilitation (HBI)	\$15
			LA 47: Over the Intercoastal Waterway Gulf Outlet (IWGO)	
		H.009859.5	Prien Lake Bridge Structural Rating	\$18,259
		H.004420.5	Barataria Preliminary Fender Design	\$2,120
		H.014280.5	Bayou Ramos Bridge Girder Study	\$48,779
		H.014673.5	I-49 US 165 Debonded PPC Girder Rehab	\$178,849
		H.014587	LA 302: Kerner Ferry Bridge Repairs PH 2 - Constr Support	\$74,912
		H.013946.6	Sunshine Bridge Fender Construction - 2021	\$74,536
		H.009859.5-2	Load Rating of two existing bridges	\$166,483
		H.004420.5	Bayou Barataria Bridge at Jean Lafitte - Supp 1	\$681
		H.014406.6	Houma Navigation Canal Swing Bridge - Electrical Repair CRED	\$27,778
		H.014673.5-2	NSFRP Specification Review	\$9,926
		H.004100	Subconsultant: LA 415 to Essen Lane on I-10 and I-12 CMAR RCP Plans	\$1,596,996
		H.001234.6	LA 1: Port Allen Canal Bridge Replacement - Phase 1 CRES	\$227,569
		H.014212.6	I-10 Atchafalaya Bridge Navigational Lights Repl	\$71,114
		H.003014.6	I-10: LA 347 to Atchafalaya Fldwy Bridge (Const. Svcs.)	\$16,430
		H.010601.6	I-10: LA 328 to LA 347 - CRES	\$47,334
		H.011137.5	I-12: LA 1077 to US 10 Roadway and Navigation Lighting	\$38,002
		H.011235	Subconsultant: I-49 South at Verot School Road - Lighting	\$32,989
	Other			

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Arcadis-US		H.004791	Subconsultant: Belle Chasse B7T Replacement P3 - Electrical and Structural	\$52,786
		H.013866.6	I-12: LA 21 to US 190 Navigation Lighting & Roadway Lighting	\$74,084
		H.003184.6	I-10: Texas State Line - E. of Coone Gully - CRES	\$70,639
		H.012889.5	I-20 Rehabilitation - Roadway Lighting (Pines Road to I-220)	\$117,659
	Traffic	H.011328.2	I-49 South (Ricohoc to Berwick)	\$176,056
		H.012889.5	I-20 Rehab (Pines Road to I-220)	\$124,699
		H.003370	I-220/I-20 Interchange IMP & BAFP Access Design Build	\$26,548
		H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$586,622
		H.005121	LA 1/LA 415 Connector	\$105,842
		H.972419.1	SHSP Update and Regional SHSP Marketing/Advertising Support	\$7,989
		H.013797	LA 30: EBR PL – I-10	\$449,342
	Road	H.011328.2	I-49 South (Ricohoc to Berwick)	\$353,273
	ITS	H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$227,079
		H.013868.5	ITS Program Management and Operations (2022)	\$593,753
		H.013868.6 (A)	ITS Routine Maintenance Engineering and Inspection (ME&I) (2022)	\$600,711
		H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I) (2022)	\$147,799
	CE&I/OV	H.011220.6-1	I-10 CBD2 Carrollton-Lafitte Ave and Supplement No. 1	\$55,129
		H.013710.6	I-10: US 61 to Laplace ITS Deployment	\$512,289
		H.012901.6, H.010634.6	US 90Z (Bodenger Blvd. – Stumpf Blvd.)	\$339,654
		H.012018.6	Adaptive Traffic Signal Design and Implementation	\$12,608
	Bridge	H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$1,078,626
	Environmental	H.002397.2	LA 16 (Pete's Hwy) Interstate 12 Interchange Route	\$20,109
		H.011328.2	I-49 South (Ricohoc to Berwick)	\$828,788
		H.009932	US 80 Widening: Vancil Road to Well Road Environmental Assessment	\$5,343
		4400019338	Rural Bridge Replacement Initiative Phase II – Multiple State Project Numbers – Districts 02, 03, 07, 61, and 62	\$326,350.00

20. CERTIFICATIONS/LICENSES

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Mary Flynn, PE	Michael Baker	106
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Nathan Junius, PE	Linfield, Hunter, & Junius	117
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Mark Annino		118
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John Jackson		119
Anthony Moore	Arcadis-US	120
Jeff Jones		121
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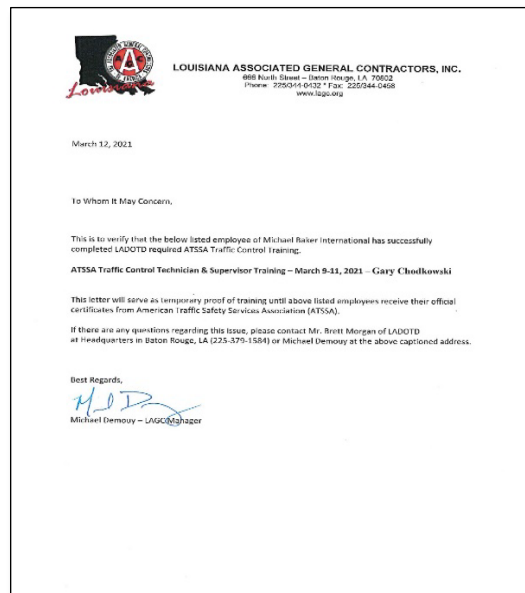
Mary Flynn, PE

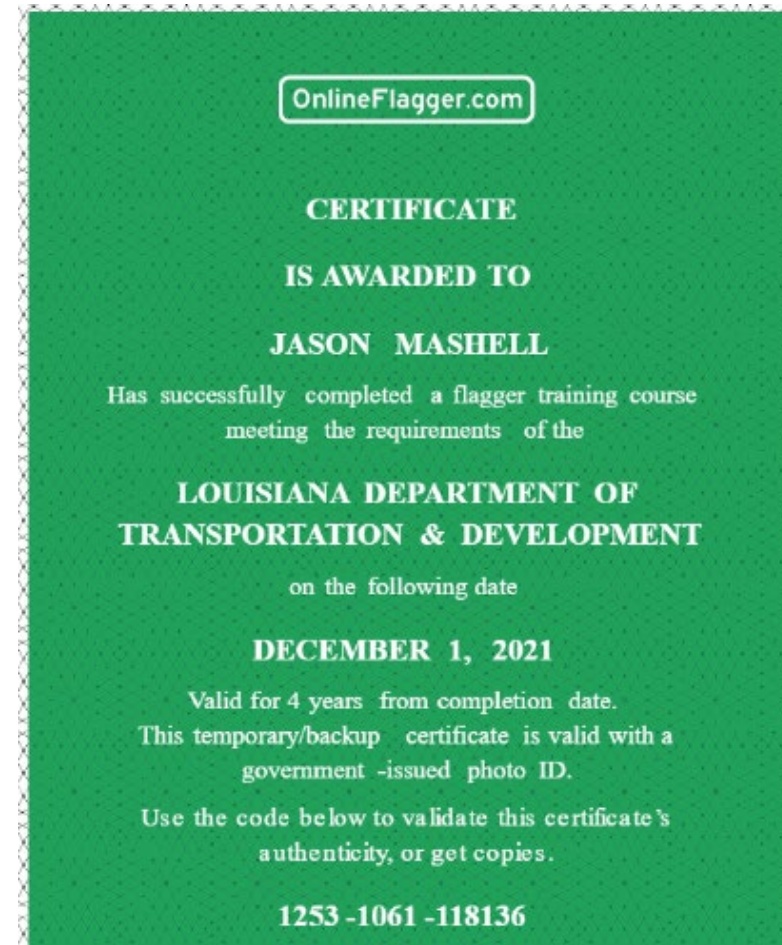
Michael Baker



Gary Chodkowski, PE

Michael Baker







LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.

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

March 16, 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 Supervisor Refresher Training – February 10, 2021 – Gary D. Icenogle

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.

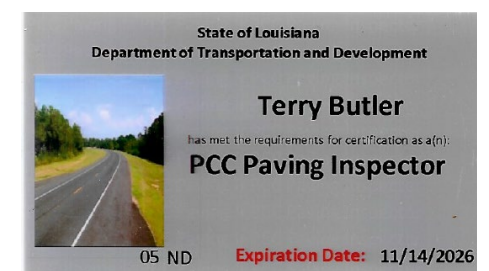
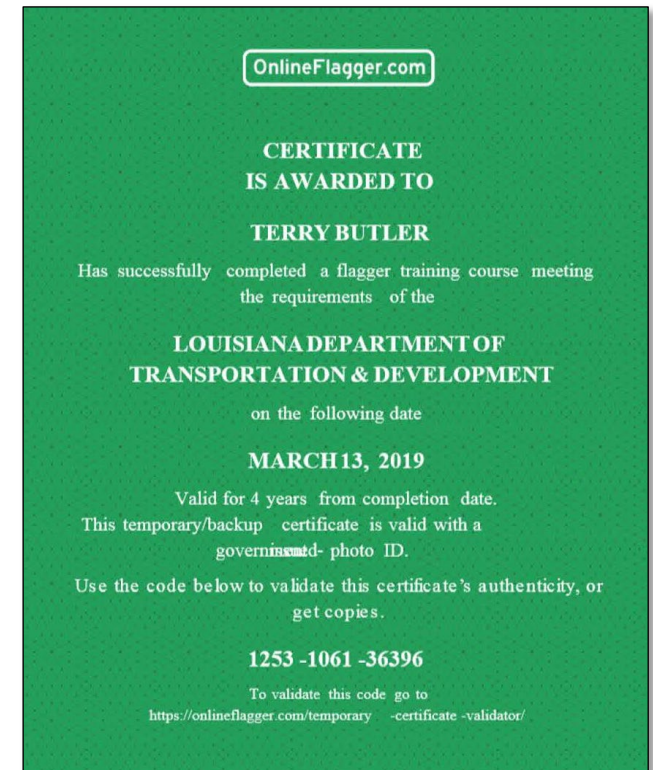
Best Regards,

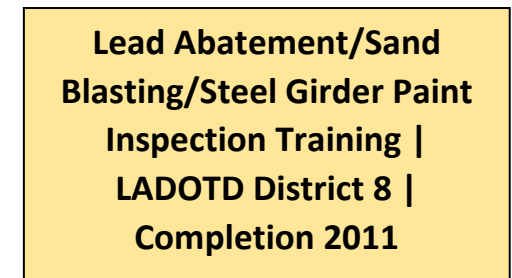
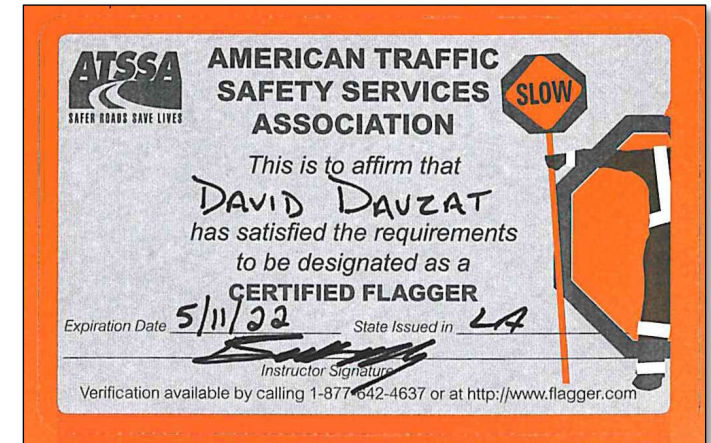
A handwritten signature in blue ink, appearing to read 'Michael Demouy'.

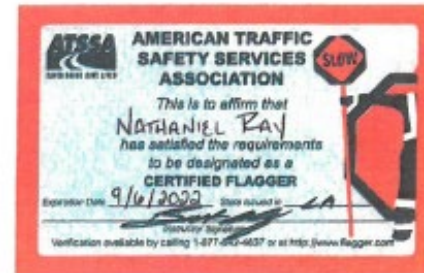
Michael Demouy – LAGC Manager



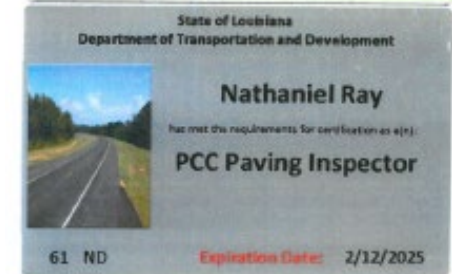








American Traffic Safety Services Association
 15 Riverside Parkway, Suite 100 • Fredericksburg, VA 22406-1077
 Office: 540-368-1701 • Toll-Free: 800-272-8772 • Fax: 540-368-1717
www.atssa.com





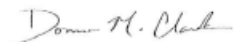
PROOF OF TRAINING

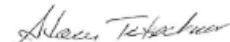
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Frank H Standige
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

9/25/2020 to 9/25/2020
Date

Baton Rouge, LA
Location

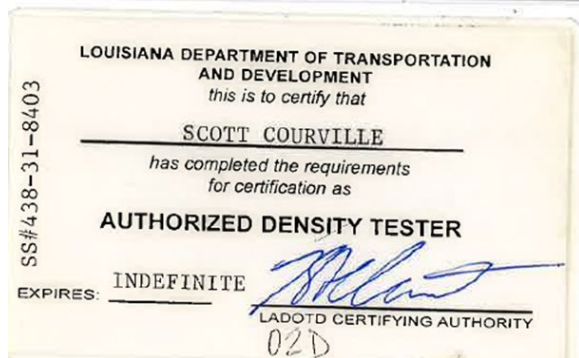

Vice President of Member Services

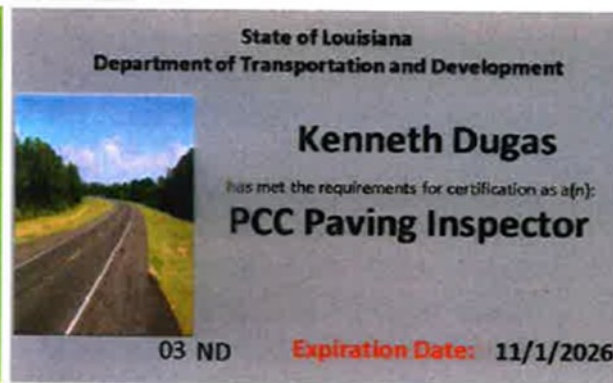

President, CEO

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



American Traffic Safety Services Association ATSSA.com







Nathan Junius, PE

Linfield, Hunter and Junius



Robert Nockton

Linfield, Hunter and Junius



Mark Annino

Linfield, Hunter and Junius



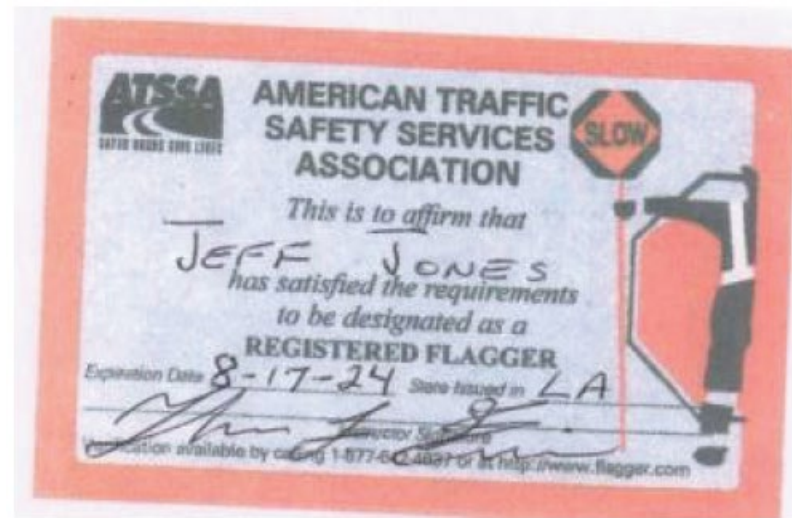
Bryce Vazquez

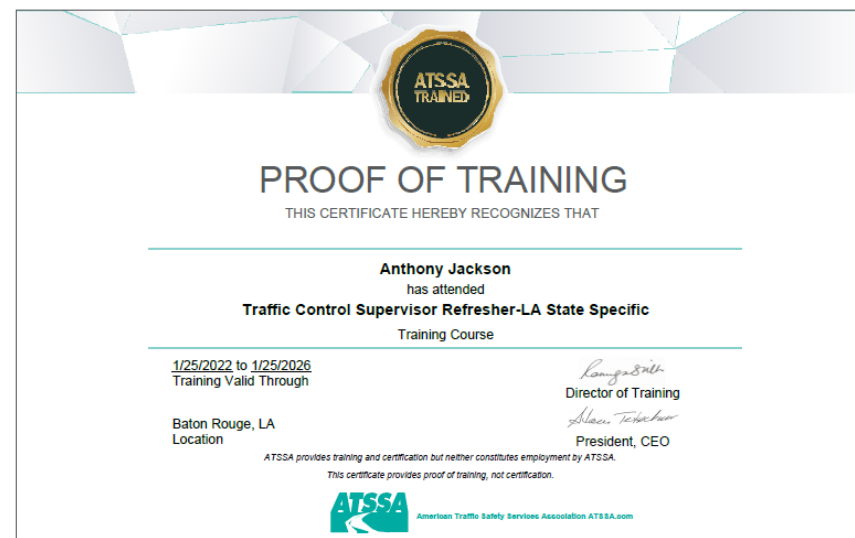
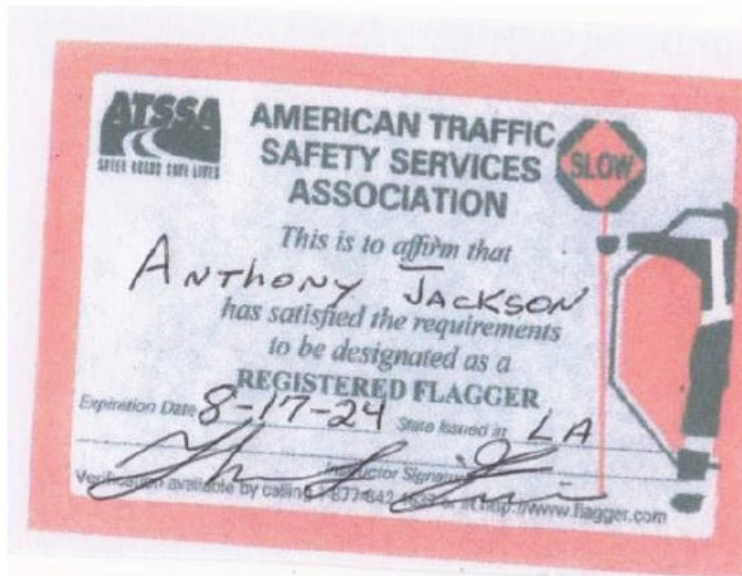
Linfield, Hunter and Junius











21. QA/QC PLAN AND/OR WORK PLAN – N/A

22. SUBCONSULTANT INFORMATION

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
C.H. Fenstermaker & Associates, LLC	135 Regency Square Lafayette, LA 70508	Dax Douet, PE dax@fenstermaker.com	337-237-2200
Neel-Schaffer, Inc.	1018 Harding St., Suite 103 Lafayette, LA 70503	Jerry Trumps jerry.trumps@neel-schaffer.com	337-232-6111
Linfield, Hunter, & Junius, Inc.	3606 18 th Street Metairie, LA 70002	Nathan J. Junius, PE, PLS njunius@LHJunius.com	504-833-5300
Modjeski & Masters, Inc.	1100 Poydras Street, Suite 900 New Orleans, LA 70163	Zolan Prucz,, PhD, PE Zprucz@modjeski.com	504-524-4344
Arcadis-US, Inc.	10352 Plaza Americana Drive Baton Rouge, LA 70816	Tony Moore, PE anthony.moore@arcadis.com	504-232-9820

23. LOCATION – N/A