

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised January 1, 2023)

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

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

1. Contract Name as shown in the advertisement	<i>IDIQ Contract for Construction, Engineering and Inspection Services and Staff Augmentation (CE&I) District 61</i>
2. Contract Number(s) as shown in the advertisement	<i>Contract No. 4400030092 & 4400030093</i>
3. State Project Number(s), if shown in the advertisement	<i>N/A</i>
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	<i>Meyer Engineers, Ltd.</i>
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	<i>EF.0000562 DUNS #043959022</i>
6. Prime consultant mailing address	<i>P.O. Box 763 Metairie, LA 70004</i>
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	<i>4937 Hearst Street, Suite 1B Metairie, LA 70001</i>
8. Name, title, phone number, and email address of prime consultant's contract point of contact	<i>David H. Dupre, P.E. Phone: 504.885.9892 Email: ddupre@meyer-e-l.com</i>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	<i>Donovan P. Duffy, P.E., President Phone: 504.885.9892 Email: dduffy@meyer-e-l.com</i>

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



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

Date: **July 31, 2024**

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

Firm(s):
N/A

Firm(s)' %:

12. Past Performance Evaluation Discipline Table:

Past Performance Evaluation Discipline(s)	% of Overall Contract	Prime <i>Meyer Engineers, Ltd.</i>	Firm B <i>Hardesty & Hanover</i>	Firm C <i>GOTECH, Inc.</i>	Firm D <i>Gresham Smith</i>	Each Discipline must total to 100%
<i>CE&I/OV</i>	<i>100%</i>	<i>65%</i>	<i>20%</i>	<i>10%</i>	<i>5%</i>	<i>100%</i>
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	<i>100%</i>	<i>65%</i>	<i>20%</i>	<i>10%</i>	<i>5%</i>	<i>100%</i>

13. Firm Size:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
<i>Meyer Engineers, Ltd.</i>	<i>Accountant</i>	<i>1</i>	<i>3</i>
<i>Meyer Engineers, Ltd.</i>	<i>Administrative</i>	<i>1</i>	<i>1</i>
<i>Meyer Engineers, Ltd.</i>	<i>Clerical</i>	<i>1</i>	<i>3</i>
<i>Meyer Engineers, Ltd.</i>	<i>Engineer</i>	<i>4</i>	<i>9</i>
<i>Meyer Engineers, Ltd.</i>	<i>Engineer Intern</i>	<i>0</i>	<i>2</i>
<i>Meyer Engineers, Ltd.</i>	<i>Inspector</i>	<i>0</i>	<i>4</i>
<i>Meyer Engineers, Ltd.</i>	<i>Inspector – Certified</i>	<i>2</i>	<i>4</i>
<i>Meyer Engineers, Ltd.</i>	<i>Inspector – Lead</i>	<i>1</i>	<i>1</i>
<i>Meyer Engineers, Ltd.</i>	<i>Planner</i>	<i>0</i>	<i>1</i>
<i>Meyer Engineers, Ltd.</i>	<i>Principal</i>	<i>1</i>	<i>1</i>
<i>Meyer Engineers, Ltd.</i>	<i>Supervisor – Engineer</i>	<i>1</i>	<i>2</i>
<i>GOTECH, Inc.</i>	<i>Principal</i>	<i>1</i>	<i>1</i>
<i>GOTECH, Inc.</i>	<i>Supervisor – Other</i>	<i>1</i>	<i>2</i>
<i>GOTECH, Inc.</i>	<i>Inspector – Certified</i>	<i>3</i>	<i>7</i>
<i>GOTECH, Inc.</i>	<i>Inspector – Lead</i>	<i>1</i>	<i>2</i>
<i>GOTECH, Inc.</i>	<i>Engineer</i>	<i>2</i>	<i>7</i>
<i>Gresham Smith</i>	<i>Principal</i>	<i>1</i>	<i>1</i>
<i>Gresham Smith</i>	<i>Supervisor – Engineer</i>	<i>3</i>	<i>6</i>
<i>Gresham Smith</i>	<i>Engineer</i>	<i>3</i>	<i>8</i>
<i>Gresham Smith</i>	<i>Engineer Intern</i>	<i>3</i>	<i>8</i>
<i>Gresham Smith</i>	<i>Professional</i>	<i>1</i>	<i>4</i>
<i>Gresham Smith</i>	<i>Senior Technician</i>	<i>2</i>	<i>6</i>
<i>Gresham Smith</i>	<i>Clerical</i>	<i>1</i>	<i>1</i>
<i>Hardesty & Hanover</i>	<i>Supervisor - Engineer</i>	<i>2</i>	<i>4</i>
<i>Hardesty & Hanover</i>	<i>Engineer</i>	<i>2</i>	<i>4</i>
<i>Hardesty & Hanover</i>	<i>Inspector – Certified</i>	<i>2</i>	<i>2</i>
<i>Hardesty & Hanover</i>	<i>Engineer Intern</i>	<i>2</i>	<i>5</i>

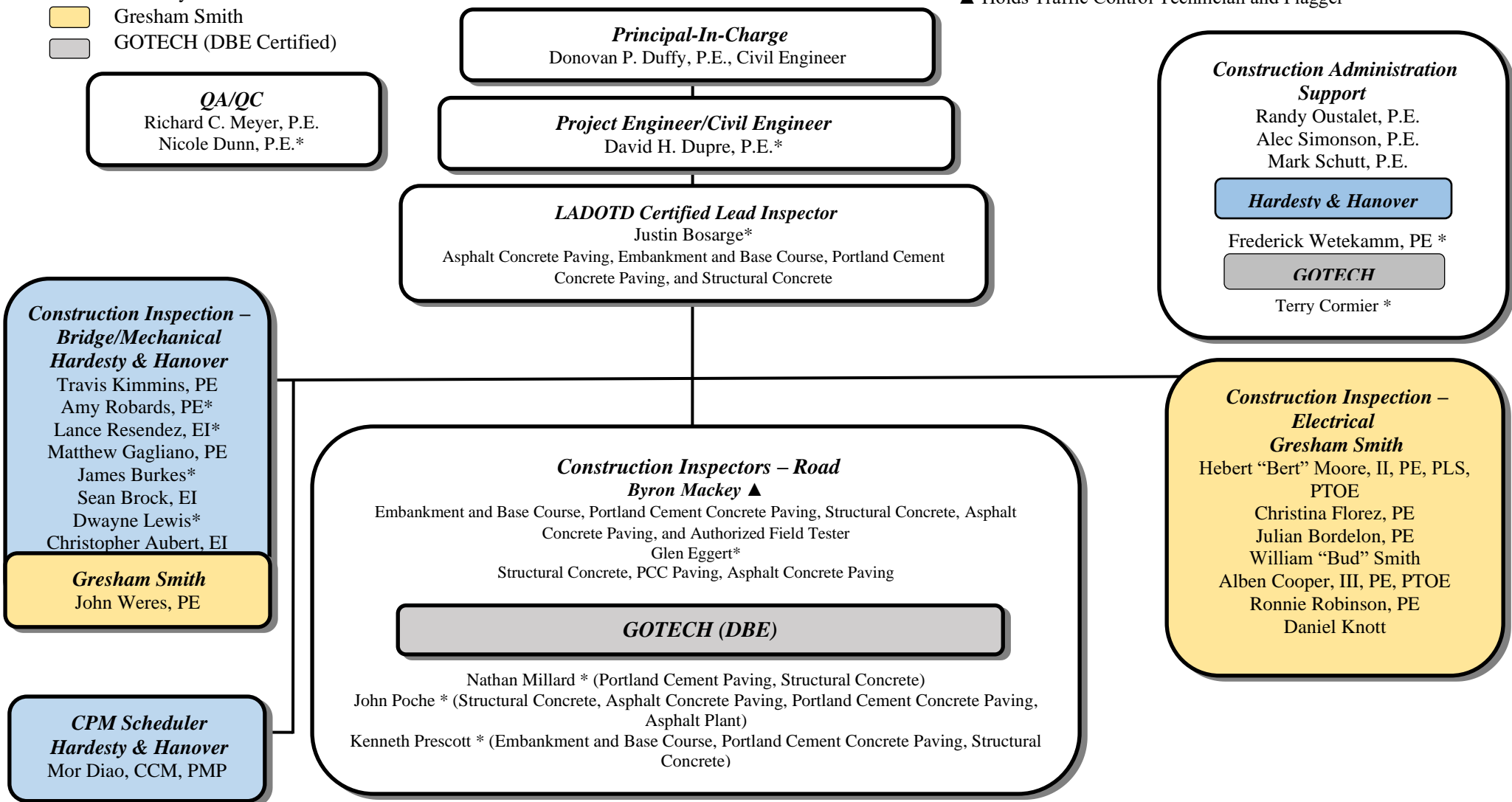
14. Organizational Chart:

DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



- Hardesty & Hanover
- Gresham Smith
- GOTECH (DBE Certified)


- * Holds Traffic Control Supervisor, Technician and Flagger
- ▲ Holds Traffic Control Technician and Flagger




15. Minimum Personnel Requirements:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	<i>Donovan P. Duffy, P.E.</i>	<i>Meyer Engineers, Ltd.</i>	<i>Professional Civil Engineer / 41844</i>	<i>LA</i>	<i>03/31/2026</i>
2	<i>Richard C. Meyer, P.E.</i>	<i>Meyer Engineers, Ltd.</i>	<i>Professional Civil Engineer / 24012</i>	<i>LA</i>	<i>03/31/2026</i>
3	<i>David H. Dupre, P.E.</i>	<i>Meyer Engineers, Ltd.</i>	<i>Professional Civil Engineer / 23422 Environmental Engineer / 23422 Traffic Control Supervisor Flagger</i>	<i>LA</i>	<i>03/31/2026 03/12/2025 03/12/2025 08/03/2025</i>
4	<i>Mark A. Schutt, P.E.</i>	<i>Meyer Engineers, Ltd.</i>	<i>Professional Civil Engineer / 30528 Traffic Control Supervisor Flagger</i>	<i>LA</i>	<i>03/31/2025 10/20/2027 11/06/2027</i>
5	<i>Fred Wetekamm, P.E.</i>	<i>Hardesty & Hanover</i>	<i>Professional Civil Engineer / 25369 Environmental Engineer / 25369</i>	<i>LA LA</i>	<i>03/31/2026 03/31/2026</i>
6	<i>Hebert "Bert" Moore, II, P.E., PLS, PTOE</i>	<i>Gresham Smith</i>	<i>Professional Civil Engineer / 31065 PLS / 5043 PTOE / 2728</i>	<i>LA LA International</i>	<i>09/30/2024 09/30/2024 09/30/2024</i>
7	<i>Matthew Gagliano, P.E.</i>	<i>Hardesty & Hanover</i>	<i>Professional Mechanical Engineer / 37500</i>	<i>LA</i>	<i>03/31/2025</i>

16. Staff Experience:

Firm employed by: <i>Meyer Engineers, Ltd.</i>						
Name	<i>Donovan P. Duffy, P.E.</i>		Years of relevant experience with this employer	8		
Title	<i>President</i>		Years of relevant experience with other employer(s)	4		
Degree(s) / Years / Specialization			<i>B.S. Civil Engineering / 2013 / Louisiana State University</i>			
Active registration number / state / expiration date			<i>41844 / LA / 03-31-2026</i>			
Year registered	<i>2017</i>	Discipline	<i>Civil Engineering</i>			
Contract role(s) / brief description of responsibilities			<i>Principal-in-Charge / Meets MPR No. 1</i>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).					
<p>Donovan P. Duffy has over twelve years of experience in Civil and Structural Engineering and Construction Management. He has extensive experience leading design and construction administration operations within a diverse range of industries and government entities. He specializes in structural engineering including analysis of existing structures and foundations, as well as design of concrete foundations, concrete structures, and steel framing for new buildings and structures. He is also involved in many fields of <i>civil engineering design including roads</i>, drainage, sanitary sewer: collection, lift stations, force mains and treatment systems, water treatment and distribution networks, environmental, and recreation. His experience in construction administration includes coordination with contractors and clients; organization, oversight, and record-keeping of pre-construction and construction progress meetings; shop drawing review; evaluation of change orders and pay requests; and various other construction coordination responsibilities. He has designed projects in accordance with DOTD’s “Roadway Design Manual”, “Hydraulics Manual”, “Bridge Manual”, AASHTO’s “Green Book”, the “Louisiana Standard Specifications for Roads and Bridges”, “American Concrete Institute Standards”, and the “AISC Manual of Steel Construction”.</p>						
<i>05/23-Present</i>	<p><i>State Project No. H.006457: Roundabout at PR 929 and Parker Roads, Ascension Parish:</i> Project Principal for the <i>Construction Engineering and Inspection Services</i> for the Roundabout at PR 929 and Parker Roads which includes removal of existing pavement base, treatment of subgrade layer, soil cement base, milling, asphalt base/binder/friction course paving, PCC paving, embankment, and striping/signs along with combination curb and gutter, and new drainage. Meyer is <i>working hand in hand with</i> the Contractor, <i>DOTD</i>, and the Ascension Parish Engineering Department. Construction Cost: \$2.4M (EST)</p>					
<i>05/22-Present</i>	<p><i>State Project No. H.014048: S. Tangipahoa Roads – Pavement Rehab, Tangipahoa Parish:</i> Project Principal for the <i>Construction Engineering and Inspection Services</i> for the South Tangipahoa <i>roads rehabilitation</i> which includes milling, overlay, and striping along with combination curb and gutter, and incidental drainage. Meyer is <i>working hand and hand with</i> the Contractor, <i>DOTD</i>, and the Tangipahoa Engineering Department. Construction Cost: \$3.5M (EST)</p>					
<i>03/19-11-19</i>	<p><i>State Project No. H.012783.6: WB Veterans: Severn Avenue – Clearview Parkway, Jefferson Parish:</i> Project Principal for the <i>Construction Engineering and Inspection Services</i> which included pavement patching, superpave asphaltic concrete, and combination curb and gutter. The work also included cold planing asphalt pavement, concrete walks, handicap curb ramps, striping, loop detectors, guard rail, and new drainage structures. Meyer <i>worked hand in hand with</i> the Contractor, <i>DOTD</i>, and the Jefferson Parish Engineering Department. Construction Cost: \$2.8M</p>					
<i>07/23-Present</i>	<p><i>State Project No. H.006459.6: Roundabout at Churchpoint and Roddy Roads:</i> Project Principal for the <i>Construction Engineering and Inspection Services</i> for the <i>roundabout</i> at Churchpoint and Roddy Roads which includes removal of existing pavement and base, treatment of subgrade layer, soil cement base, milling, asphalt base/binder/friction course paving, PCC paving, temporary detour roads, embankment, and striping/signs along with combination curb and gutter, and new drainage. Construction Cost: \$2M (EST)</p>					

Firm employed by: <i>Meyer Engineers, Ltd</i>					
Name	<i>Richard C. Meyer, P.E.</i>		Years of relevant experience with this employer	43	
Title	<i>Principal // Civil Engineer</i>		Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization		<i>B.S. Civil Engineering / 1980 / Tulane University</i>			
Active registration number / state / expiration date		<i>24012 / LA / 03-31-2026</i>			
Year registered	<i>1988</i>	Discipline	<i>Civil Engineering</i>		
Contract role(s) / brief description of responsibilities		<i>Quality Assurance / Quality Control / Meets MPR No. 2</i>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
Richard C. Meyer is a principal and is involved with all aspects of administering engineering projects including client contact, cost estimates, design, quality control, contract administration, and contract closeout. He coordinates the Engineering staff and has participated in most facets of Civil Engineering including structural, sanitary and storm sewerage, roads and bridges , airport designs, and construction management . He is knowledgeable of the DOTD’s “Roadway Design Manual”, “Hydraulics Manual”, “Testing Procedures Manual”, and “Sampling Manual”. As Project Engineer for the Federal Aid System Projects, he has administered assistants, certified inspectors, and field representatives for the construction of asphaltic concrete and Portland concrete roadways and drainage systems for over thirty years. The work included interpreting contract documents, preparing pay requests and change orders, and coordination with Federal, State and Parish Representatives. He is a member of the Louisiana Engineer’s Society, the American Society of Civil Engineers, the American Concrete Institute, National Society of Professional Engineers, Louisiana Floodplain Managers Association, and the American Council of Engineering Companies.					
<i>06/22-Present</i>	<i>State Project No. H.014048.6: S. Tangipahoa Roads – Pavement Rehab (CE&I), Tangipahoa Parish:</i> Principal for the Construction Engineering and Inspection Services which includes milling of 8” minimum depth patching, milling of 2” existing roadway , overlay with 2” superpave asphaltic concrete, striping, and related work.				
<i>03/19-11/19</i>	<i>State Project No. H.012783.6: WB Veterans: Severn Avenue – Clearview Parkway, Jefferson Parish:</i> Principal for the Construction Engineering and Inspection Services which included pavement patching, superpave asphaltic concrete, and combination curb and gutter . The work also included cold planing asphalt pavement, concrete walks, handicap curb ramps, striping, loop detectors, guard rail, and new drainage structures . Construction Cost: \$2.8M				
<i>11/15-12/18</i>	<i>State Project No. H.007351: Country Drive Widening Phase A (Jeff Drive to Presque Isle Drive), Terrebonne Parish:</i> Principal for the Construction Engineering and Inspection Services which included the complete reconstruction and widening of 7,300 LF of Country Drive . Work also included clearing and grubbing, drainage structures , cold planing asphaltic concrete, pavement patching, class II base course, superpave asphaltic concrete pavement , and traffic pavement markings . Traffic was maintained on this busy street. Construction Cost: \$3.9M				
<i>11/16-06/18</i>	<i>State Project No. H.007265.6: St. Charles Avenue (LA Ave. – Calliope Street), Orleans Parish:</i> Principal for the Construction Engineering and Inspection services which included pavement patching, superpave asphaltic concrete, and combination curb and gutter . The work also included cold planing asphalt pavement, clearing and resealing existing joints, concrete walks, handicap curb ramps, striping, loop detectors, temporary detour roads and tree protection. Construction Cost: \$3.6M4				
<i>08/15-05/18</i>	<i>State Project No. H.007331: Pakenham Drive (LA 46 – LA 39), St. Bernard Parish:</i> Principal for the Construction Engineering and Inspection Services which included constructing a new asphaltic concrete roadway with curb and gutter, sidewalks, and subsurface drainage. Work also included removing the existing roadway, constructing traffic signals, sewer lines and water lines. Construction Cost: \$5.3M				

Firm employed by: <i>Meyer Engineers, Ltd.</i>			
Name	<i>David H. Dupre, P.E.</i>	Years of relevant experience with this employer	35
Title	<i>Civil Engineer</i>	Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		<i>B.S. Civil Engineering / 1984 / Louisiana State University</i>	
Active registration number / state / expiration date		<i>23422 / LA / 03-31-2026</i>	
Year registered	<i>1989</i>	Discipline	<i>Civil Engineering</i>
Contract role(s) / brief description of responsibilities		<i>Project Engineer / Civil Engineer / Meets MPR No. 3</i>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<p>David H. Dupre is a Principal and a Professional Civil Engineer, registered in the State of Louisiana. He will provide <i>construction engineering oversight</i>. He is involved with all aspects of administering engineering projects which include client contact, cost estimates, design, quality control, construction administration, preparation of reports, plans and specifications. He participates in most facets of Civil Engineering design including roads, bridges, drainage, sanitary sewer, water and structural. He was the 2020-2021 Chairman of the Board of the American Council of Engineering Companies Louisiana (ACECL), and former New Orleans Chapter President. In 2016, he was honored in receiving the Outstanding Civil Engineer award from the New Orleans Branch of the ASCE. He is also a member of SAME, ASCE, APWA, CMAA and LES. He has designed projects in accordance with DOTD’s “Roadway Design Manual”, “Hydraulics Manual”, “Bridge Manual”, “Complete Streets Manual”, and the “Louisiana Standard Specification for Roads and Bridges”. He is certified in Local Public Agency Qualification Core Training, Construction Engineering and Inspection (CE&I) Training, Project Planning, Feasibility & Application Workshop, Project Design and Delivery Training. He completed the Designing Streets for Pedestrian & Bicycle Safety Workshop. He is a <i>LADOTD certified Traffic Control Supervisor and Flagger</i>.</p>			
<i>07/12-09/22</i>	<p><i>State Project No. H.009770: St. John Mississippi River Trail – Phase III and IV, St. John the Baptist Parish:</i> Phase III: Provided <i>Construction Administration</i> for the 10’ wide asphalt multi-use trail in Reserve from East 29th Street to West 10th Street. The trail which was constructed near the toe of the levee to avoid conflicts with the annual Christmas bonfires on top of the levee. The work also included a pedestrian crossing on River Road, drainage, benches, signage, and striping. The construction cost was \$1.3M. Phase IV: Provided Construction Administration Support for the for the 10’ wide asphalt multi-use trial on the East Bank Mississippi River levee from Reserve to the St. James Parish line. Most of the trail is on top of the levee; however, portions of the trail are near the toe of the levee to avoid industry conflicts. The work also included drainage, a ramp, a pedestrian crossing, signage, and striping. The asphalt trail consisted of 4” asphalt on top of base course. The asphalt trail will accommodate Levee Board vehicles for maintenance and inspection of the levee. Construction Cost: \$2.3M</p>		
<i>11/15-12/18</i>	<p><i>State Project No. H-971845-1: Wisner Boulevard Shared Use Path, Orleans Parish:</i> Project Manager for the 10’ wide concrete path for bicycles and pedestrians along Wisner Boulevard. The path is on the Bayou St. John side of Wisner Boulevard and begins at the termination of the existing bike path, north of I-610 and ends at Esplanade Avenue. The project included coordination and design striping for street crossings of the shared use path along Bayou St. John and the implementation of future traffic signals. He <i>coordinated with</i> the City of New Orleans Public Works, New Orleans Traffic Engineering, Regional Planning Commission, <i>DOTD</i> District 02, and New Orleans City Park Officials. Construction Cost: \$410K</p>		
<i>11/16-06/18</i>	<p><i>State Project No. H.007265.6: St. Charles Avenue (LA Ave. – Calliope Street), Orleans Parish:</i> Provided <i>Construction Administration</i> for the <i>Construction Engineering and Inspection Services</i> for St. Charles Avenue which included pavement patching, superpave asphaltic concrete, and combination curb and gutter. The work also included cold planing asphalt pavement, clearing and resealing existing joints, concrete walks, handicap curb ramps, striping, loop detectors, temporary detour roads and tree protection. Construction Cost: \$3.6M</p>		



Meyer Engineers, Ltd. (David H. Dupre Resuem) – Continued

03/12-11/13	<p>State Project No. H.007209.6: West Esplanade/Clearview Parkway Intersection, Jefferson Parish: Project Engineer for the <i>rehabilitation of Clearview Parkway</i> at West Esplanade. The work included 8” thick portland cement concrete pavement restoration and a complete replacement of the drainage lines leading to the newly constructed triple barrel box culvert (278’) and new double U-turn-lane. Also included was excavation and embankment, asphalt concrete, grading, base course, concrete, sidewalks, lighting, signalization, water, pavement markings, guard rail systems, and utility adjustments. Construction Cost: \$3.7M</p>
06/13-12/15	<p>State Project No. H.007855: LA 431 @ LA 934 Intersection Improvements, Ascension Parish: Project Manager and Senior Design Engineer for the completion of preliminary and final plans for the LA 431 at LA 934 (Gold Place Road) intersection project. This DOTD Urban Systems project included <i>widening 1,800’ of the highway and adding right and left turn lanes</i>. Additional items included subsurface drainage at the intersection, roadside drainage, base course, paved shoulders, mill and overlay, driveway replacements, striping, utility relocations, and traffic signals.</p>
01/23-Present	<p>State Project No. H.013525: St. Bernard 40 Arpent Trail: Project Engineer for the construction of an approximately 47,610 LF asphalt bicycle-pedestrian path along the 40 Arpent Levee from Arabi to the Violet Canal. The project also includes construction of two bicycle-pedestrian bridges across the 40 Arpent Canal. Construction Cost: \$7.9M (EST)</p>
06/13-07/16	<p>State Project No. H.010184: LA 59: Curve Realign and Tunnel at Trace, St. Tammany Parish: Project Manager for the design of the road, geometry, and drainage for LA 59: Curve Realign and Tunnel at Trace project. Improvements included <i>flattening the radius of LA 59 at the existing dangerous “S” curve</i> as the road crosses the trace. Other improvements included drainage, utility relocations, and raising the grade of the road two feet for the tunnel. This portion of the project is paid for under the Highway Safety Improvement Program (HSIP). Work also includes <i>construction of a pedestrian tunnel</i> under LA 59. The tunnel work includes a 14’ x 10’ box culvert, approach ramps, sump pump, wet well, waterproofing, and vandal resistant lighting. This portion of the project is funded through the Transportation Alternatives Program (TAP). Construction Cost: \$3.6M (EST)</p>

Firm employed by: <i>Meyer Engineers, Ltd.</i>				
Name	Mark A. Schutt, P.E.		Years of relevant experience with this firm/employer	25
Title	Project Manager / Civil Engineer		Years of relevant experience with other firm(s)/employer(s)	2
Degree(s) / Years / Specialization		M.S. Civil Engineering, 1999, Tulane University B.S. Civil Engineering, 1997, Tulane University		
Active registration number / state / expiration date		30528 / LA / 03-31-2025		
Year registered	2003	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Construction Administration Support / Meets MPR No. 4		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Mark A. Schutt performs Civil Engineer design for the firm. This includes client contact, cost estimates, design, construction administration, preparation of reports, plans and specifications, and computer programming as needed. While with other firms he conducted extensive research on pile-supported approach slabs. He has designed projects in accordance with DOTD’s “Roadway Design Manual”, “Hydraulics Manual”, “Bridge Manual”, AASHTO’s “Green Book” and the “Louisiana Standards and Specifications for Roads and Bridges”. He is a member of the Louisiana Engineer’s Society of Civil Engineers, and the National Society of Professional Engineers. He attended DOTD’s CADconform and ControlCAD Indexer seminars.				
06/93-12/09	Mandeville Roadway & Bicycle Improvements Citywide, St. Tammany Parish: Assisted with the design and construction management for the annual Mandeville Street Repair Projects from 1993 to 2009. The projects generally include asphalt overlays and drainage improvements on selected streets in Mandeville. Other work included asphalt patching, pulverizing, soil cement stabilization, base course, concrete panel replacement, concrete curbs, sidewalks, asphalt bike paths, utility relocations, utility improvements (water and sewer), landscaping, striping, and crack sealing. Construction Cost: \$17.6M (All Projects)			
06/13-07/16	State Project No. H.010184: LA 59: Curve Realign and Tunnel at Trace, St. Tammany Parish: Project Engineer managing the road, geometry, and drainage for LA 59: Curve Realign and Tunnel at Trace project. Improvements included flattening the radius of LA 59 at the existing dangerous “S” curve as the road crosses the trace. Other improvements included drainage, utility relocations, and raising the grade of the road two feet for the tunnel. This portion of the project is paid for under the Highway Safety Improvement Program (HSIP). Work also includes construction of a pedestrian tunnel under LA 59. The tunnel work includes a 14’ x 10’ box culvert, approach ramps, sump pump, wet well, waterproofing, and vandal resistant lighting. This portion of the project is funded through the Transportation Alternatives Program (TAP). Construction Cost: \$3.6M (EST)			
06/11-08/12	State Project No. 742-26-0044: Harvey Boulevard: Wall Boulevard to Engineers Road, Jefferson & Plaquemines Parishes: Project Engineer for preliminary and final plans and construction support services for Harvey Boulevard from Wall Boulevard to Engineers Road (approximately 4,800 LF), located in Jefferson Parish and Plaquemines Parish. The new asphaltic concrete roadway included four 12’ lanes, concrete curbs, new traffic signals and subsurface drainage. The project also included two 250-foot long girder span bridges, drainage outfalls, backfilling a major canal, and bulkheading around an existing 30-inch gas line. The work also included concrete patching along Engineers Road (LA 3017), and a 180’ long pile supported approach slab over a backfilled canal to avoid future settlement problems. Construction Cost: \$8.9 M			
01/16-07/19	State Project No. H.011835: Washington Parish Sidewalk Improvements, Washington Parish: Project Manager/Engineer for the project which consisted of 4,000 linear feet of 6-foot-wide decorative concrete sidewalks. The sidewalks provide a non-motorized transportation link in the community and will tie into the Safe Routes to School Project around the Franklinton Junior High School. Future phases to extend the path along Main Street (LA 25) and along Boat Ramp Road are in conceptual design phase. The project provides connectivity between residential neighborhoods and established commercial areas and government services. This project is being funded in part by DOTD through the Transportation Alternatives Program. Meyer is coordinating with DOTD as well as Washington Parish. Construction Cost: \$345K (EST)			
03/15-09/17	W. Causeway Approach Pathway, St. Tammany Parish: Project Engineer for the 6,600’ 10’ wide asphalt bicycle/pedestrian path along the northeast right-of-way on West Causeway Approach and extended from Moores Road to Shadow Oaks Lane. The project included new drainage culverts, culvert extensions, driveway replacements, signing, and striping. Also included was a 92’ long wooden boardwalk . Construction Cost: \$803K			
01/22-Present	LA 25: Washington Parish Sidewalks, Segment A, Washington Parish: Project Manager/Engineer for the design of an estimated 3,200 LF of 5’ wide decorative sidewalk along Main Street (LA 25) and an estimated 1,500 LF of 7’ wide decorative concrete sidewalk along Cleveland Street in Franklinton. The project will tie into the Safe Routes to School project around Franklinton Junior High School. Construction Cost: \$491K (EST)			



Firm employed by: Meyer Engineers, Ltd.			
Name	Randall Oustalet, P.E.	Years of relevant experience with this employer	22
Title	Construction Engineer / Manager	Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization		B.S. Civil Engineering 1985, Tulane University	
Active registration number / state / expiration date		37680 / LA / 09-30-2025	
Year registered	2013	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		Construction Administration Support	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<p>Randy Oustalet will serve as the Assistant Project Engineer. He is a Professional Civil Engineer, registered in the State of Louisiana, with over thirty-three years’ experience in responsible charge of Construction Engineering & Inspection (CE&I) projects. He has experience working as a Project Engineer and Construction Manager for Architectural and Engineering projects. He has worked on many DOTD CE&I projects and is well versed in Site Manager and HeadLight. He also worked on-site at the USACE New Orleans District's Leake Avenue in the Construction Division, Contract Administration, Structures Branch, for USACE Construction Management and Related Services Contract. He is versed in structural concrete, steel construction, and drainage pump stations. He is a LADOTD certified Traffic Control Supervisor and Flagger.</p>			
05/22-Present	<p>State Project No. H.014048.6: S. Tangipahoa Roads – Pavement Rehab (CE&I), Tangipahoa Parish: Project Engineer for the Construction Engineering and Inspection Services which includes milling of 8” minimum depth patching, milling of 2” existing roadway, overlay with 2” superpave asphaltic concrete, striping, and related work.</p>		
05/23-Present	<p>State Project No. H.006457: Roundabout at PR 929 and Parker Roads, Ascension Parish: Project Engineer for the Construction Engineering and Inspection Services which includes removal of existing pavement and base, treatment of subgrade layer, soil cement base, milling, asphalt base/binder/friction course paving, PCC paving, embankment, and striping/signs along with combination curb and gutter and new drainage. Construction Cost: \$2.4M (EST)</p>		
07/23-Present	<p>State Project No. H.006459: Roundabout at Churchpoint and Roddy Road, Ascension Parish: Project Engineer for the Construction Engineering and Inspection Services which includes removal of existing pavement and base, treatment of subgrade layer, soil cement base, milling, asphalt base/binder/friction course paving, PCC paving, embankment, and striping/signs along with combination curb and gutter and new drainage. Construction Cost: \$2M (EST)</p>		
05/17-06/20	<p>State Project No. H.007175: Lapalco Boulevard (Victory – Westwood), Jefferson Parish: Project Engineer for the Construction Engineering and Inspection Services which included widening the four-lane section of Lapalco Boulevard from Victory Drive to Westwood Drive by adding a median. The work also included clearing and grubbing, grading, drainage structures, milling, asphalt pavement, patching, class II base course, and related work. Construction Cost: \$6.9M</p>		
03/19-11/19	<p>State Project No. H.012783.6: WB Veterans: Severn Avenue – Clearview Parkway, Jefferson Parish: Project Engineer for the Construction Engineering and Inspection Services which included pavement patching, superpave asphaltic concrete, and combination curb and gutter. The work also included cold planing asphalt pavement, concrete walks, handicap curb ramps, striping, loop detectors, guard rail, and new drainage structures. Construction Cost: \$2.8M</p>		



Firm employed by: <i>Meyer Engineers, Ltd.</i>			
Name	<i>Alec Simonson, P.E.</i>	Years of relevant experience with this employer	7
Title	<i>Civil Engineer</i>	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		<i>B.S. Civil Engineering / 2017 / Louisiana State University</i>	
Active registration number / state / expiration date		<i>45838 / LA / 03-31-2026</i>	
Year registered	<i>2021</i>	Discipline	<i>Civil Engineering</i>
Contract role(s) / brief description of responsibilities		<i>Construction Administration Support</i>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Alec Simonson has seven years of engineering experience and will provide Construction Administration support. He is proficient in various computer programs and has experience in document management for all project phases, creating and modifying drawings, and collaborating with engineers to ensure adherence to specifications and standards. <i>He is a LADOTD certified Traffic Control Supervisor and Flagger.</i>			
<i>05/20-Present</i>	<i>State Project No. H.011845, St. John EB Miss River Trail, Phase 4, St. John the Baptist Parish: Project Engineer for the Construction Inspection Services for the St. John EB Miss River Trail, Phase 4. This 10’ wide asphalt multi-use trail is on the East Bank Mississippi River Levee from Reserve to the St. James Parish line. The work includes drainage, a ramp, a pedestrian crossing on River Road, signage, and striping. He assists with Site Manager and performs payroll review in AASHTOware. Construction Cost: \$2.3M (EST)</i>		
<i>01/16-06/20</i>	<i>State Project H.011835.6: LA 25 Washington Parish SW, Seg B and C, Washington Parish: Project Engineer for the Construction Inspection Services for the Washington Parish Sidewalk Project in Franklinton, Louisiana. The project consisted of 4,000 LF of 6’ wide decorative concrete sidewalks along Cleveland Street, Main Street (LA 25), Ellis Street, Washington Street (LA 10), Pearl Street and Jackson Street. He assisted with Site Manager and performed payroll review in AASHTOware. Construction Cost: \$453K</i>		
<i>03/19-05/20</i>	<i>State Project No. H.012783 (CE&I): WB Veterans: Severn Ave – Clearview Pkwy, Jefferson Parish: Assistant Project Engineer for the Construction Engineering Services for Westbound Veterans Boulevard (Severn Avenue – Clearview Parkway) in Jefferson Parish which included pavement patching, superpave asphalt concrete, and combination curb and gutter. The work also included cold planing asphalt pavement, concrete walks, handicap curb raps, striping, loop detectors, guard rail, and new drainage structures. He assisted with Site Manager and performed payroll review in AASHTOware. Construction Cost: \$2.9M</i>		
<i>05/17-06/19</i>	<i>State Project No. H.00717: Lapalco (Victory – Westwood), Jefferson Parish: Assistant Project Engineer for the Construction Engineering Services for the Lapalco (Victory – Westwood) project. The project included widening the four-lane section of Lapalco Boulevard from Victory Drive to Westwood Drive by adding a median. The work included clearing and grubbing, grading, drainage structures, milling, asphalt pavement, patching, class II base course, and related work. He assisted with Site Manager and performed payroll review in AASHTOware. Construction Cost: \$6.9M</i>		
<i>08/15-05/18</i>	<i>State Project No. H.007331: Pakenham Drive (LA 46 – LA 39); St. Bernard Parish: Assistant Project Engineer for the Construction Engineering Services for Pakenham Drive (LA 46 – LA 39) road reconstruction on Pakenham Drive, Jackson Boulevard, Courthouse Square, and Tyler Street. Work included constructing a new asphaltic concrete roadway with curb and gutter, sidewalks, and subsurface drainage. Work also included removing the existing roadway, and constructing traffic signals, sewer lines and water lines. He assisted with Site Manager and performed payroll review in AASHTOware. Construction Cost: \$5.3M</i>		



Firm employed by: <i>Meyer Engineers, Ltd.</i>			
Name	<i>Nicole Dunn, P.E.</i>	Years of relevant experience with this employer	<i>>1</i>
Title	<i>Civil Engineer</i>	Years of relevant experience with other employer(s)	<i>9</i>
Degree(s) / Years / Specialization		<i>B.S. Civil Engineering 2015, Louisiana State University</i>	
Active registration number / state / expiration date		<i>44444/LA/09-30-2024</i>	
Year registered	<i>2020</i>	Discipline	<i>Civil Engineering</i>
Contract role(s) / brief description of responsibilities		<i>Quality Assurance / Quality Control</i>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Nicole Dunn has over ten years of experience and serve as Quality Control Manager. She has worked for LADOTD for the last ten years, the last seven of which she worked in District 61’s PE office, overseeing LADOTD projects in Ascension, Assumption, and St. James Parishes totaling over \$500M worth of road/bridge construction contracts. She is very knowledgeable of construction management resources and is proficient in numerous construction management software programs. <i>She is an ATTSA certified Traffic Control Supervisor and Flagger.</i>			
<i>05/24-Present</i>	<i>State Project No. H.012308: Cook Road Improvements / Livingston Parish: Construction Manager</i> for the Cook Road Improvements project that will widen and extend the existing roadway into a four-lane boulevard. The roadway will be separated with a grass median including intermittent turn lane openings, subsurface drainage, and sidewalk improvements on both sides of the roadway and through a roundabout at LA Hwy. 16. The project will include a pair of concrete bridges crossing Gray’s Creek as well as a large drainage installation over the crossings of Gray’s Creek tributary.		
<i>06/17-04/24</i>	<i>District Engineer (LADOTD Office) / Ascension, Assumption, Iberville, and St. James Parishes: Performed all Contract Administration on LADOTD construction projects.</i> Preconstruction / Design: Identify the project scope with the designers in the earliest phases of the project, review plan sets, complete constructability reviews, and coordinate field meetings to address specific items or utility needs of the project. Construction Engineering / Construction Administration: Review project submittals, shop drawings, and coordinate traffic control needs/press releases; make adjustments for differing site conditions and complete change orders with specific attention to funding categories for estimate purposes; complete all stockpile material assessments/inputs into Site Manager throughout the progression of the project; reviewed diaries/estimates using Site Manager and Headlight; various construction tasks performed include checking drainage grades, analyzing all IRI data in Proval, and insuring plan intent and specifications are adhered to; managed inspection, construction office team, and equipment. Maintenance / Emergency Work: Emergency shift work included responding to debris events, high water, and ice/snow events; specific duties included reporting SITRep data, salting bridges, reporting impassible roadways, and overseeing aquadam installation.		
<i>12/15-06/17</i>	<i>LADOTD Road Design:</i> Designer for H.008312, LA 1042 Bridges near Greensburg (since PIH), converting projects to the current 2016 spec book. Designer for H.000263, Chef Menteur Pass Bridge and Approach using Microstation/InRoads.		
<i>06/15-12/15</i>	<i>LADOTD Pavement and Geotechnical Section:</i> Checked boring logs for soil classification accuracy. Developed soil profiles and performed pile designs on various off-system bridge projects throughout Louisiana. Assisted with multiple PDA tests on both concrete and steel piles. Worked alongside the geotechnical drill crew and the geotechnical lab.		
<i>06/14-08/14</i>	<i>LADOTD Pavement Preservation Section:</i> Created the Pavement Preservation Health Index for the 13-14 fiscal year. Collected data on the asphalt overlays used in various states in order to compare how Louisiana uses thin overlays.		




Firm employed by: <i>Meyer Engineers, Ltd.</i>				
Name	<i>Justin Bosarge</i>		Years of relevant experience with this employer	8
Title	<i>Lead Construction Inspector</i>		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline	<i>LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Paving, Structural Concrete, and a LADOTD Certified Traffic Control Supervisor and Flagger</i>	
Contract role(s) / brief description of responsibilities			<i>Lead Construction Inspector</i>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Justin Bosarge is a <i>DOTD Certified Inspector</i> with over seventeen years of experience in road construction. He will perform <i>Construction Inspection Services</i> . He is certified in Designing Pedestrian Facilities for Accessibility, <i>LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Paving, Structural Concrete, and a LADOTD Certified Traffic Control Supervisor and Flagger</i> . He is <i>well versed in DOTD’s construction software Site Manager and HeadLight</i> .				
<i>07/21-Present</i>	<i>State Project No. H.001498: LA 24 and LA 316: Company Canal Bridge, Terrebonne Parish: Inspector</i> for the <i>Construction Engineering and Inspection Services</i> for construction of a new vertical lift bridge over the Company Canal on LA 24 at new operator’s house. The new vertical lift bridge will be built on existing alignment. Duties include maintaining all construction field records; making daily entries in the project dairy, coordinating with DOTD and appropriate utility representatives, inspecting the contractor’s construction operations (daily) to ensure that all work is being performed in accordance with the plans and specifications; keeping clear and concise records of contractual operations; and preparing final estimate packages, including Form 2059 “Summary of Test Results” in conformance with DOTD requirements. Construction Cost: \$28M (EST)			
<i>05/23-Present</i>	<i>State Project No. H.006457: Roundabout at PR 929 and Parker Roads, Ascension Parish: Lead Inspector</i> for the <i>Construction Engineering and Inspection Services</i> for the Roundabout at PR 929 and Parker Roads which includes removal of existing pavement base, treatment of subgrade layer, soil cement base, milling, asphalt base/binder/friction course paving, PCC paving, embankment, and striping/signs along with combination curb and gutter, and new drainage. Meyer is <i>working hand in hand with</i> the Contractor, <i>DOTD</i> , and the Ascension Parish Engineering Department. Construction Cost: \$2.4M (EST)			
<i>03/19-11/19</i>	<i>State Project No. H.012783.6: WB Veterans: Severn Avenue – Clearview Parkway, Jefferson Parish: Lead Inspector</i> for the <i>Construction Engineering and Inspection Services</i> which included pavement patching, superpave asphaltic concrete, and combination curb and gutter. The work also included cold planing asphalt pavement, concrete walks, handicap curb ramps, striping, loop detectors, guard rail, and new drainage structures. Construction Cost: \$2.8M			
<i>07/23-Present</i>	<i>State Project No. H.006459: Roundabout at Churchpoint and Roddy Roads, Ascension Parish: Lead Inspector</i> for the <i>Construction Engineering and Inspection Services</i> which includes removal of existing pavement and base, treatment of subgrade layer, soil cement base, milling, asphalt base/binder/friction course paving, PCC paving, embankment, and striping/signs along with combination curb and gutter and new drainage. Construction Cost: \$2M (EST)			




Meyer Engineers, Ltd. (Justin Bosarge Resume) – Continued

05/17-09/19	<p><i>State Project No. 007175: Lapalco (Victory – Westwood), Jefferson Parish: Inspector for the Construction Engineering and Inspection Services for widening the four-lane section of Lapalco Boulevard from Victory Drive to Westwood Drive by adding a median. The work also consisted of clearing and grubbing, grading, drainage structures, milling, asphalt pavement, patching, class II base course, and related work. Duties included gathering and organizing samples and documentation for the DOTD approved sampling plan and 2059, inspecting construction activities in the field, documenting field operations in field books and Site Manager system, measuring, and verifying quantities with contractor, coordinating field testing as required, and maintaining record drawings. Construction Cost: \$6.9M</i></p>
11/15-12/18	<p><i>State Project No. H.007351: Country Drive Widening Phase A (Jeff Drive to Presque Isle Drive), Terrebonne Parish: Lead Inspector for the Construction Engineering and Inspection Services which included the complete reconstruction and widening of 7,300 LF of Country Drive. Work also included clearing and grubbing, drainage structures, cold planing asphaltic concrete, pavement patching, class II base course, superpave asphaltic concrete pavement, and traffic pavement markings. Traffic was maintained on this busy street. Construction Cost: \$3.9M</i></p>
11/16-08/18	<p><i>State Project No. H.007265.6: St. Charles Avenue (LA Ave. – Calliope Street): Lead Inspector for the Construction Engineering and Inspection Services which included pavement patching, superpave asphaltic concrete, and combination curb and gutter. The work also included cold planing asphalt pavement, clearing and resealing existing joints, concrete walks, handicap curb ramps, striping, loop detectors, temporary detour roads and tree protection. Construction Cost: \$3.6M</i></p>
08/15-05/18	<p><i>State Project No. H.007331: Pakenham Drive (LA 46 – LA 39), St. Bernard Parish: Lead Inspector for the Construction Engineering and Inspection Services which included constructing a new asphaltic concrete roadway with curb and gutter, sidewalks, and subsurface drainage. Work also included removing the existing roadway, constructing traffic signals, sewer lines and water lines. Construction Cost: \$5.3M</i></p>
10/16-05/18	<p><i>State Project No. H.001413.6 (CE&I): LA 18 (4th Street Extension – Burmaster), Jefferson Parish: Inspector for the Construction Engineering and Inspection Services for LA 18 (4th Street Extension – Burmaster). The project included new construction including grading, concrete pavement, curbs, base course, and subsurface drainage. Additional work included clearing and grubbing, drainage structures, sidewalks, landscaping, light poles, and traffic pavement markings. Duties included utilizing DOTD’s Site Manager Program and coordinating with DOTD. Also reviewed and managed shop drawings and requests for information. The final submittal package was submitted to the DOTD Construction Audit Section including Form 2059 and as-built drawings. Construction Cost: \$7.2M</i></p>


Firm employed by: Meyer Engineers, Ltd.					
Name	Byron Mackey		Years of relevant experience with this employer		7
Title	Construction Inspector		Years of relevant experience with other employer(s)		6
Degree(s) / Years / Specialization			B.S. Construction Management / 2009 / Louisiana State University		
Active registration number / state / expiration date			N/A		
Year registered	2021	Discipline	LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Concrete Paving, Structural Concrete, and a LADOTD Certified Traffic Control Technician and Flagger		
Contract role(s) / brief description of responsibilities			Construction Inspector		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
Byron Mackey is a DOTD Certified Inspector with over thirteen years of experience in road construction. He will perform Construction Inspection Services . He is LADOTD Certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Concrete Paving, Structural Concrete, and is a LADOTD Certified Traffic Control Technician and Flagger . He is well versed in DOTD’s construction software Site Manager and HeadLight .					
02/23-Present	State Project No. H.013365: LA 45/LA 303 Rosethorne Path (Lafitte), Jefferson Parish: Construction Inspector for the Construction Engineering and Inspection for the path which includes an approximately 10,000’ 6’ wide concrete path along the east side of LA 45 (Jean Lafitte Blvd.) in the vicinity of Rosethorne Park and the Lafitte Fire Station. Striping, signage, and drainage modifications are included in this project. Construction Cost: \$1.2M (EST)				
01/23-Present	State Project No. H.013525: St. Bernard 40 Arpent Trail: Construction Inspector for the Construction Engineering and Inspection Services for the construction of an approximately 47,610 LF asphalt bicycle-pedestrian path along the 40 Arpent Levee from Arabi to the Violet Canal. The project also includes construction of two bicycle-pedestrian bridges across the 40 Arpent Canal. Construction Cost: \$7.9M (EST)				
09/22-Present	Citrus Boulevard Improvements, Jefferson Parish: Construction Inspector for the Construction Engineering and Inspection Services for street reconstruction for approximately 5,000 LF of Citrus Boulevard between Dickory Avenue and Elmwood Park Boulevard. Construction consists of the removal of the existing roadway surface, installation of sand base as required and 9” thick concrete pavement with concrete curbs. Construction shall also include the adjustment of drainage, sewer, and water structures that are within the roadway limits. Concrete driveways and concrete turnouts at intersections shall also be removed and replaced. Construction Cost: \$5.4M (EST)				
10/16-07/18	State Project No. H.001413.6: LA 18 (4th St. Ext. – Burmaster): Lead Inspector for the Construction Engineering and Inspection Services for the new construction on LA 18 which included grading, concrete pavement, curbs, base course, and subsurface drainage. Additional work included clearing and grubbing, drainage structures, sidewalks, landscaping, light poles, and traffic pavement markings. Construction Cost: \$7.2M				
08/15-05/18	State Project No. H.007331: Pakenham Drive (LA 46 – LA 39), St. Bernard Parish: Construction Inspector for the Construction Engineering and Inspection Services for the road reconstruction on Pakenham Drive, Jackson Boulevard, Courthouse Square, and Tyler Street. The work includes constructing a new asphaltic roadway with curb and gutter, sidewalks, subsurface drainage, removing the existing roadway, construction traffic signals, sewer lines, and water lines. He performed weekly progress meetings, negotiated, and processed change orders, updated DOTD’s Site Manage Program, and reviewed all Requests for Information (RFI). Construction Cost: \$5.3M				
03/19-11/19	State Project No. H.012783.6: WB Veterans: Severn Avenue – Clearview Parkway, Jefferson Parish: Construction Inspector for the Construction Engineering and Inspection Services which included pavement patching, superpave asphaltic concrete, and combination curb and gutter. The work also included cold planing asphalt pavement, concrete walks, handicap curb ramps, striping, loop detectors, guard rail, and new drainage structures. Construction Cost: \$2.8M				
01/21-12/21	State Project No. H.009804.6: South Williams Boulevard Street Scaping, Jefferson Parish: Construction Inspector for the Construction Engineering and Inspection Services for South Williams Boulevard Streetscaping which included removal of standard concrete sidewalk pavement and replacing with decorative sidewalk pavers, handicap ramps, decorative striping along with combination curb and gutter and incidental drainage. Construction Cost: \$658K				

Firm employed by: <i>Meyer Engineers, Ltd.</i>				
Name	<i>Glen Eggert</i>		Years of relevant experience with this firm/employer	<i>1</i>
Title	<i>Construction Inspector</i>		Years of relevant experience with other firm(s)/employer(s)	<i>26</i>
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline	<i>LaDOTD Certified Asphalt Concrete Paving, Structural Concrete, Portland Cement Concrete (PCC) Paving, Traffic Control Supervisor and Flagger</i>	
Contract role(s) / brief description of responsibilities		<i>Construction Inspector</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<p>Glen Eggert has twenty-seven years of experience as a quality assurance construction inspector on a variety of projects including flood protection structures, levee restoration, pumping stations, bridges, roadways, and utilities. His background includes construction materials testing with experience as a lab manager. He is proficient in interpretation of engineering plans and specifications and has served as a grade field inspector for the Sanitary Sewer Overflow Program (SSOP) for the City of Baton Rouge/Parish of East Baton Rouge, enforcing project specifications, blueprints, OSHA regulations, safety standards, and procedures. <i>He is LADOTD Certified in Asphalt Concrete Paving, Structural Concrete, Portland Cement Concrete (PCC) Paving, and is a LADOTD Certified Traffic Control Supervisor and Flagger. He is well versed in DOTD’s construction software Site Manager and HeadLight.</i></p>				
<i>06/22-Present</i>	<p><i>State Project No. H.014048: S. Tangipahoa Roads – Pavement Rehab (CE&I), Tangipahoa Parish:</i> Currently providing construction administration and <i>construction engineering and inspection services</i> including milling, overlay, and striping, for several road overlay projects throughout the Parish. He maintains all construction field records, makes daily entries in the project diary (DWR) to indicate Consultant’s personnel present on the job site, Contractor’s personnel and equipment being utilized for the project, the work being accepted, the acceptability of traffic control, and the charging of time. He inspects Contractor’s construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications. He keeps clear and concise records of the contractual operations, prepares monthly pay estimates, and makes monthly progress reports in conformance with DOTD requirements.</p>			
While employed with other firms, Mr. Eggert performed <i>Construction Engineering and Inspection</i> . Projects included the following:				
<i>05/22-06/22</i>	<p><i>State Project No. H.013114.6: Southern University Erosion/Road Improvements, East Baton Rouge Parish:</i> <i>Construction Inspector</i> who observed the placement of 130 LBS of riprap for erosion control. Also observed the removal of the existing roadway and preparation of the area for the new roadway.</p>			
<i>05/19-06/22</i>	<p><i>State Project No. H.013579.6: Pecue Lane I-10 Interchange, East Baton Rouge Parish:</i> <i>Construction Inspector</i> for the Pecue Lane I-10 Interchange. The project consisted of clearing and grubbing, excavation, embankment work, driving of concrete and pipe piles, performing tests on piles during driving, placing concrete for footings, columns, bent caps, decking, barrier rails, coping and area paving and the placing of stone material and asphalt for temporary asphalt roadways. Quality Assurance performed during the construction of MSE Walls on project site for all phases of construction.</p>			
<i>06/18-08/20</i>	<p><i>Terrace/South I-110, East Baton Rouge Parish:</i> <i>Lead Construction Inspector</i> on the project from start to completion. Project consisted of drilling shafts, installing reinforced steel baskets, placing concrete for project, drill shafts, and the driving of a limited number of timber piles. Concrete was placed for footings, columns, bent caps, deck spans, barrier railing and area paving. Project also consisted of demo work on sections of I-110 roadway. This was done by both hydro-demolition and using a jack hammer. Observed drainage work consisting of piping and catch basins being installed. Excavation, embankment, and hydro-seeding also observed during construction. Quality control and quality assurance observed and performed. Quality assurance during painting and electrical work was performed for the new ramp and project site.</p>			
<i>05/16-10/17</i>	<p><i>State Project No. H.010659.6: Rafe Mayer Bridge Reconstruction, East Baton Rouge Parish:</i> <i>Construction Inspector</i> for the Rafe Mayer Bridge Reconstruction. The project consisted of driving piles, placing concrete for bent caps, concrete for bridge deck and placing asphalt for asphalt roadway. Performed quality assurance during the concrete and asphalt placements.</p>			




	Firm employed by Hardesty & Hanover		
	Name	Frederick L. Wetekamm, III, PE	Years of relevant experience with this employer
	Title	Senior Bridge Engineer	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		M.E. / 2018 / Construction Management B.S. / 1984 / Civil Engineering
Active registration number / state / expiration date		Professional Engineer: 25369 / LA / 3/31/2026 Certifications: FHWA NHI 130078 Fracture Critical Inspection Techniques for Steel Bridges; FHWA NHI 130055 Safety Inspection of In-Service Bridges; FHWA-NHI 130053 Bridge Inspection Refresher Training; ATSSA Traffic Control Supervisor and Flagger; Maintenance & Rehabilitation of Historic Bridges (LADOTD); FHWA NHI #139005, Driven Pile Foundations – Construction Monitoring	
Year registered	1993	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Structural Engineer/Inspector; Meets MPR 5	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
08/2020 - Present	H.001498.6; LA 24 and LA 16 Company Canal Vertical Lift Bridge Bourg, LA LADOTD Construction Engineer/Inspector responsible for delivering construction engineering and inspection services for a new vertical lift bridge and operator’s house. Services include daily monitoring of all construction activities; maintaining all construction field records; coordinating with DOTD, contractor, parish government, and utilities; performing field testing; maintaining records of contractual operations, pay estimates and progress reports; preparing final estimate packages; conducting construction progress meetings; construction and close-out.		
08/2018 – 12/2020	Lake Pontchartrain Causeway Safety Bay Improvements CE&I Jefferson and St. Tammany, LA GNOEC Senior Construction Manager responsible for providing construction engineering and inspection services required during the safety bay improvement project for fabrication of pre-stressed piles and girders, caps and decks as well as all other construction activities including field monitoring, documentation, preparation of daily reports, participation in construction progress meetings, and construction close-out.		
02/2023 - Present	Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302 Jefferson Parish, LA LADOTD Senior Construction Manager responsible for providing construction contract administration and construction engineering and inspection services for the Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.		
07/2016 – 09/2018	Bayou La Loutre Vertical Lift Bridge Rehabilitation (SP 002562) St. Bernard Parish, LA LADOTD Senior Project Engineer responsible for the rehabilitation design and assisting other designers in understanding the bridge operation and maintenance preferences for the LADOTD. He provided construction engineering and inspection services during construction. The Bayou La Loutre Bridge Rehabilitation Project scope consisted of bridge structural repairs, cleaning and painting of the bridge structure, installation of a new fender system, and replacement of the bridge operator house utilizing the current LADOTD BDEM and LSSRB. Built in 1957, this project was the first major rehabilitation to the bridge.		
11/2015 – 03/2018	Danziger Vertical Lift Bridge Rehabilitation (SP 000303.6) Orleans Parish, LA LADOTD Project Area Engineer in responsible charge of contract administration and supervising the Project Engineer and LADOTD Certified Inspectors for construction inspection. This project scope involved the replacement of the asphaltic concrete roadway on the lift span (310-lf x 72-lf) with a latex modified concrete, replace the lifting ropes, replace most of the mechanical operating components, and rehabilitation of the operator house.		


01/1996 – 06/2007	<p>LADOTD Bridge Maintenance Engineer LADOTD Bridge Maintenance Engineer responsible for managing the program for inspection, operation, and maintenance of tunnels and pump stations including the tunnel maintenance crews. Performed routine inspections of the three tunnels in the New Orleans Area (Houma, Belle Chasse, and Harvey) on annual basis for over 12 years. Inspections included evaluation of structural, lining, roadway, mechanical and electrical components. He was responsible for creating and distributing tunnel repair work orders to the appropriate LADOTD personnel and coordinating the repairs, materials, equipment, and labor for tunnel and pump station repairs, and coordinating media information and traffic control. Wrote major repair requests (sole source and biddable projects) and generated project plans and specifications for repair projects and accident damages. Wrote major repair requests (biddable projects) and generated project plans and specifications for repair projects for the tunnels and pump station projects. Served as the lead coordinator for the projects with LADOTD District and statewide forces, contractors, consultants, public officials, and media. Provided technical training to mechanics and electricians on implementing processes in the Manuals that increased the reliability and performance of the tunnels and pump stations. Provided damage assessments (DIR) for federally reimbursed repairs from hurricanes and tropical storms. He has extensive experience with specialized traffic requirements for the bridge/ tunnel couplets and District traffic and marine requirements for temporary closures.</p>
08/2019 – 12/2023	<p>SR-605 Movable Bascule Bridge over Industrial Waterway Harrison County, MS MDOT Senior Bridge Construction Engineer responsible for plan review, quality control, and construction phase services for full rehabilitation design of the SR-605 bascule bridge as a task-order to the IDIQ Master Bridge Contract. The scope includes engineering assessment; mechanical, electrical, and structural designs; and preparation of Traffic Control Plans.</p>
09/2018 – 08/2023	<p>SR 609 Movable Bascule Bridge Rehabilitation, IDIQ Master Bridge Design Contract MDOT Senior Bridge Engineer responsible for bridge inspection and full rehabilitation design including structural, mechanical, and electrical components of the bascule bridge, approaches and the operator house.</p>
07/2023 - Present	<p>H.009730.5 In-Depth Bridge Inspection of Complex Structures Statewide, LA LADOTD Structural Team Leader performing inspection of complex structures such as cantilever trusses, cable-stayed bridges, steel vertical lift bridges, and plate girder bascule bridges statewide under separate task orders. Inspection of two steel truss bridges (Jimmie Davis and Miller's Bluff), a vertical lift bridge (West Fork), and a continuous truss bridge (US 190 Krotz Springs) have been completed to date</p>
09/2018 – 12/2018	<p>2018 Biennial Inspection, I-110 Bridge over Biloxi Back Bay, IDIQ Master Bridge Design Contract Harrison, MS MDOT Quality Control Engineer responsible for preparation of the final inspection report for routine/fracture critical inspection including electrical, mechanical and structural inspection of all components of the bascule and anchor spans as well as NBIS and element inspections for the entire bridge in accordance with state, AASHTO and FHWA requirements.</p>
01/2022 – Present	<p>Cedar Lake Bridge Inspection Biloxi, MS Mississippi OSARC Project Engineer responsible for in-depth electrical inspection for the swing bridge. Oversaw inspection of the existing span drive, warning gates, limit switches, motor control center, termination cabinets, and control console. Observed bridge operations and visually evaluated cables. Performed testing of electrical service, motors, motor brakes, and span locks. Reviewed previous bridge inspection reports and prepared checklist for field evaluation of corrected and uncorrected deficiencies. Tasks included submitting a detailed report to the client that documented deficiencies, and recommendations.</p>
01/2020 - Present	<p>Almonaster Avenue Railroad Bridge over the Industrial Canal New Orleans, LA Port of New Orleans Constructability Review Engineer for the bridge assessment, complete rehabilitative engineering design, and construction inspection services required for the partial replacement of this movable Strauss-heel trunnion bridge. H&H's assessment revealed that improvements to the electrical and mechanical systems, superstructure, and counterweight were required to return this bridge to its full operating capability. Although the existing substructure could remain, modifications were deemed necessary to accommodate the rehabilitated superstructure. Developed design plans to replace the span drive and span lock machinery, operating strut, guide assembly, live load bearings, counterweight trunnion pin, and bushing. The main trunnion bearings were rehabilitated and repositioned.</p>


	Firm employed by Hardesty & Hanover		
	Name	Matthew Gagliano, PE	Years of relevant experience with this employer 27
	Title	Senior Mechanical Engineer	Years of relevant experience with other employer(s) 1
	Degree(s) / Years / Specialization		M.S. / 2018 / Mechanical Engineering B.S. / 1994 / Civil Engineering
Active registration number / state / expiration date		Professional Engineer: 37500 / LA / 03/31/2025	
Year registered	2012	Discipline	Mechanical Engineering
Contract role(s) / brief description of responsibilities		Mechanical Engineer; Meets MPR 7	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
10/2015 – 02/2018	<p>Norwalk River (Route 136) and Yellow Mill (Route 130) Bascule Bridges, HUD Movable, Storm Hardening Design Services Norwalk and Bridgeport, CT CTDOT</p> <p>Lead Mechanical Construction Engineer for the inspection and rehabilitation and storm hardening of two movable bridges, damaged by flooding due to Superstorm Sandy. The rehabilitation included structural, mechanical, and electrical upgrades as well as revisions to the Department’s Operation and Maintenance procedures before and after major coastal storms. This project included provisions to improve the facility’s performance during similar storms and provisions to rapidly restore the facility to functionality quickly in the event of a storm that exceeds the 100-year design storm. Mr. Gagliano was responsible for the design, prepared contract drawings, specifications, and cost estimate for new counterweight pit dewatering systems. Design featured a three-tier pump-out system consisting of a primary diaphragm pump filtering and oil-water separator system, a high-volume sump pump backup system, and a tertiary standpipe for hookup of a trailer-mounted diesel power pump capable of flow rates over 2,000 gallons per minute.</p>		
02/2013 – 03/2018	<p>Tom Adams Bridge Rehabilitation Charlotte County, FL Charlotte County</p> <p>Lead Mechanical Construction Engineer on a rehabilitation project for a double-leaf bascule span carrying four lanes of traffic. The project featured a new multi-level control house with unobstructed 360-degree views. Mr. Gagliano was responsible for the design of new operating machinery for double-leaf trunnion bascule span meeting AASHTO standards. New operating machinery replaced existing Hopkins machinery within its original envelope and is a compact installation operated by 20 hp motors and gear reduction transmission. Design of HVAC and plumbing using Florida Building Code for new control house featuring a 4 ton air conditioner system and a wastewater pump with force main extension.</p>		
11/2018 – 08/2023	<p>Rehabilitation of Route 1 Bridge over Housatonic River Milford, CT CTDOT</p> <p>Project Engineer for the inspection of the operating machinery and electrical repairs of the double leaf movable span. Repairs include refurbishing gear reducers, adding collars to the machinery shafts and new dewatering pumps for the counterweight pit. Reviewed contractor submittals, attended progress meetings, performed key milestone site inspections.</p>		
01/2019 - Present	<p>Connecticut River Old Saybrook, CT Amtrak</p> <p>Mechanical Engineer of Record for design of new operating machinery featuring a 60-inch diameter fixed trunnion for the Northeast corridor railroad new bridge’s 200 feet bascule span. Bridge designed to carrier twin high speed rails. Responsible for design of the span locks, tail locks, HVAC and plumbing for the new control house.</p>		
05/2023 – Present	<p>Rehabilitation of Mystic River Bridge over Mystic River Mystic, CT CTDOT</p> <p>Project Engineer for rehabilitation study report to investigate repairs to the bridge structure, operating machinery, electrical system, and control house of the historical heel trunnion type bascule span. Repairs include refurbishing gear reducers and reconditioning trunnion bearings.</p>		

12/2016 – 11/2018	<p>Spuyten Duyvil Swing Bridge Rehabilitation New York, NY Amtrak Mechanical Engineer for final design on rehabilitation of this railroad bridge's movable span between Manhattan and the Bronx. He was responsible for design computations, modeling, and production of contract drawings for innovative replacement of swing bridge rim bearing with 4 bogie assemblies. Reviewed shop drawings, perform construction inspection, and attended construction progress meetings. The bridge's mechanical and electrical systems were damaged in 2012 by Super Storm Sandy. The project included rehabilitation of the center bearing, end machinery systems, electrical systems, and masonry at the piers. Responsible for the mechanical design.</p>
02/2012 – 01/2015	<p>Metro-North Railroad Movable Bridge Inspection New Haven Line New Haven, CT Connecticut DOT Rail Lead Mechanical Engineer responsible for mechanical & electrical inspections of 5 movable bridges on the Metro North Railroad New Haven line as a sub-consultant to WSP. Routine and/or verification inspection of the Walk Bridge over the Norwalk River, Devon Bridge over the Housatonic River, Saugatuck Bridge, Cos Cob Bridge over the Mianus River in Greenwich, and Peck Bridge in Bridgeport. Movable spans are either a swing span or twin single-leaf bascules carrying four tracks. Inspections and subsequent reports were conducted and prepared according to the Connecticut Department of Transportation Office of Rail Railroad Bridge Inspection Manual. Inspected and evaluated movable span according to AREMA standards.</p>
02/2007 – 03/2008	<p>17th Avenue Bridge over Miami River Miami, FL Miami-Dade County Public Works Department Lead Mechanical & Construction Engineer for design for the replacement of the mechanical and electrical systems on this 1928 double-leaf bascule bridge. This design-build project (teamed with PCL Construction Inc.) rehabilitated the 3 girder, 148 feet double-leaf bascule span. The project included the detailed inspection of the mechanical and electrical systems, the preparation of a Design Report, detailed design of the replacement of the existing mechanical drive gear system and electrical system with a new hydraulic motor system and electrical systems. Responsible for the design of machinery, preparation of contract drawing, review and signing and sealing shop drawings, and construction support.</p>
07/2005 – 01/2010	<p>SR 75th Street Bridge Replacement over the Miami River Miami, FL FDOT Lead Mechanical Engineer on a \$50 million design project in the Little Havana area of Miami to replace the 180 feet double-leaf simple trunnion bascule span bridge. The project used the appearance of a deck truss Chicago-style Trunnion bascule span to fit in with the historic and aesthetic character of the community. Also included the control tower, approach roadways, and greenway riverwalk design. Responsible for the mechanical system design and the preparation of contract drawings and specifications. Also designed and prepared contract documents for control house HVAC and plumbing. Provided construction support and the review of fabrication submittals and questions.</p>
11/2001 – 07/2007	<p>SR 786/PGA Boulevard Bridge over ICWW Palm Beach Gardens, FL FDOT Mechanical Engineer on double-leaf bascule electro-mechanical operated \$15 million multiphase construction project. Included in-depth inspection, condition report with load ratings and recommendations, preparation of structural, mechanical, and electrical rehabilitation, and bascule span replacement plans for this 4-leaf bascule span bridge. Project design utilized existing bascule pier foundations and approach span structure to minimize costs. The design required multi-phase construction to maintain traffic. Responsible for the design of new span locks, including the hydraulic operation. Prepared contract drawings, reviewed shop drawings, and provided construction support.</p>
01/2012 – 06/2014	<p>General Edwards Bridge, Task No. 2 Construction Phase Services Boston, MA MASSDOT Mechanical Engineer involved in the design of mechanical repairs. The project consisted of the replacement of an inoperable primary bridge control system and upgrades to the prime movers, motor, and machinery brakes, related mechanical operating components, and stabilize the granite veneer of the 4-basculer bridge towers. The scope also included retrofitting the pin and hanger systems with a redundant support system in the event of a failure and preparing a Preliminary Structures Report in anticipation of complete rehabilitation of the historic structure. The General Edwards Bridge consists of 13 steel multi-deck girder spans including a 106 feet main twin double-leaf bascule span. Several spans are suspended from fracture critical pin and hanger systems to accommodate thermal expansion and contraction.</p>


	Firm employed by Hardesty & Hanover			
	Name	Amy Robards, PE	Years of relevant experience with this employer	6
	Title	Bridge Inspection Team Leader	Years of relevant experience with other employer(s)	7
	Degree(s) / Years / Specialization		B.S. / 2012 / Civil Engineering	
Active registration number / state / expiration date		Professional Engineer: 41718 / LA / 9/30/2025 Certifications: FHWA NHI 130078 Fracture Critical Inspection Techniques for Steel Bridges; FHWA NHI 130055 Safety Inspection of In-Service Bridges; FHWA-NHI 130053 Bridge Inspection Refresher Training; ATSSA Traffic Control Supervisor and Flagger		
Year registered	2017	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Structural Engineer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/2020 – Present	H.001498.6; LA 24 and LA 16 Company Canal Vertical Lift Bridge Bourg, LA LADOTD Assistant Construction Manager delivering construction engineering and inspection services for a new vertical lift bridge and operator’s house. Services include daily monitoring of all construction activities; maintaining all construction field records; coordinating with DOTD, contractor, parish government, and utilities; performing field testing; maintaining records of contractual operations, pay estimates and progress reports; preparing final estimate packages; conducting construction progress meetings; and construction closeout.			
02/2023 - Present	Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302 Jefferson Parish, LA LADOTD Assistant Construction Manager responsible for providing construction contract administration and construction engineering and inspection services for the Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.			
11/2018 – 12/2020	Lake Pontchartrain Causeway Safety Bay Improvements Jefferson and St. Tammany Parishes, LA GNOEC Assistant Construction Manager responsible for providing construction engineering and inspection services required during the safety bay improvement project for the fabrication of pre-stressed piles and girders, caps, and decks as well as all other construction activities including field monitoring, documentation, preparation of daily reports, participation in construction progress meetings, and construction closeout.			
10/2019 – 01/2020	Annual Inspection of Almonaster Railroad Bascule Bridge over Industrial Canal New Orleans, LA Port of New Orleans Structural Engineer for an annual inspection of the Almonaster Avenue Railroad Bascule, an eligible for the National Register of Historic Places bridge, which involved a structural inspection of the fracture critical steel, primary and secondary steel members, an electrical inspection of the electrical systems and controls, and a mechanical inspection of the machinery.			
07/2023 - Present	In-Depth Bridge Inspection of Complex Structures Statewide, LA LADOTD Lead Structural Inspection Team Leader performing inspection of complex structures such as cantilever trusses, cable-stayed bridges, steel vertical lift bridges, and plate girder bascule bridges statewide under separate task orders. Inspection of two steel truss bridges (Jimmie Davis and Miller’s Bluff), a vertical lift bridge (West Fork), and a continuous truss bridge (US 190 Krotz Springs) have been completed to date.			
06/2019 – 10/2019	Seabrook Railroad Bridge Annual/In-Depth Bridge Inspection New Orleans, LA Port of New Orleans Structural Inspection Team Leader for the annual inspection of the Seabrook Trunnion Bascule Bridge crossing the IHNC in New Orleans. Responsibility included preparation of inspection reports outlining detailed inspection findings and prioritized repair recommendations for deficiencies. This inspection included a structural inspection of the fracture critical steel, primary and secondary steel members, an electrical inspection of the electrical systems and controls, and an inspection of the mechanical systems and machinery.			

03/2016 – 10/2017	<p>US 190 Mississippi River Bridge Baton Rouge, LA LADOTD Structural Engineer responsible for providing construction engineering and inspection services required during the repairs to the US 190 Mississippi River Bridge approaches in Baton Rouge, Louisiana. Included in the project were assorted repairs as well as the replacement of anchor bolts at concrete footings and other steel approach spans elements.</p>
12/2015 – 05/2018	<p>Huey P. Long Bridge over the Mississippi River Annual Inspections Bridge City, LA New Orleans Public Belt Railroad & LADOTD Structural Engineer provided annual inspection services for the main bridge and railroad approaches of the Huey P. Long Bridge, a 2,400-foot-long cantilevered steel through truss bridge that carries a two-track railroad line and three lanes of US 90, as well as the turntable span and maintenance facilities. She inspected the primary members on the deck truss, main spans, piers, towers and girders using standard climbing techniques and used technical access (rappelling) to inspect the piers. She contributed to the pre-inspection planning and coordination and writing final inspection reports.</p>
08/2020 - Present	<p>I-10 & I-12 College Drive Flyover Ramp Design-Build East Baton Rouge Parish, LA LADOTD Assistant Construction Manager for construction of this flyover ramp design-build project which is located at the I-10 West exit to College Drive, in advance of the I-10 & I-12 West merge. H&H serves as Design-Builder's Construction Quality Control Firm (CQCF) and oversees all Design Quality Control and Construction Quality Control activities for the project. Responsibilities include the development and implementation of Comprehensive Quality Plan to ensure the design and construction contract specifications.</p>
04/2023 – 05/2023	<p>In-Depth Inspection of Box Girder Bridge Meridian, MS MDOT Structural Inspection Team Leader for NBIS and element level inspection (abutment to abutment) of girders, and hands-on, in-depth inspection of dapped ends (both interior and exterior) for Bridge No. 147.9A at I-59 and Bridge No. 131.5B at I-20 located near Meridian in Lauderdale County.</p>
05/2023 – 08/2023	<p>SR-605 Bridge Inspection Gulfport, MS MDOT Structural Engineer for the 2023 In-Depth, Nonredundant Steel Tension Member (NSTM), Routine, and Element Level Inspection of SR-605 Bridge over the Industrial Waterway. H&H performed an examination of included an examination of the bridge structural systems, the bridge mechanical and electrical systems, and an arm's length NSTMs, as requested by Mississippi DOT. The NBIS and element structural inspection consisted of a visual and hands-on examination of the approach spans, bascule and anchor spans, access platforms and ladders, operator house, and the fender system. The fracture critical inspection consisted of hands-on arm's length examination of the bascule span girders and floor beams.</p>
06/2022 – 07/2022	<p>SR-609 Bridge Inspection Ocean Springs, MS MDOT Structural Engineer for the Fracture Critical, Routine, and Element Level Inspection of the SR-609 Bridge over the Old Fort Bayou. H&H performed an examination of the bridge structural systems, the bridge mechanical and electrical systems, and an arm's length fracture critical members as requested by Mississippi DOT. The NBIS and element structural inspection consisted of a visual and hands-on examination of the approach spans, bascule and anchor spans, access platforms and ladders, operator house, and the fender system. The fracture critical inspection consisted of hands-on arm's length examination of the bascule span girders and floor beams.</p>
08/2018 – 05/2019	<p>William P. Lane Bridge Inspection Chesapeake Bay, MD Maryland Transportation Authority Structural Engineer aided in the biannual inspection of William P. Lane Bridge. This 4.2-mile twin bridge facility carries US 50 / 301 across the Chesapeake Bay. Scope included the hands-on inspection of the three-span suspension span and nine spans of suspended deck truss on the eastbound bridge. Additionally, she performed an audit inspection of the three-span through truss. She inspected all parts of the deck, substructure, and superstructure including suspension cables, suspender ropes, rocker links and anchorages. Findings and recommendations were input into the owner's asset management system.</p>
11/2019 – 05/2019	<p>Francis Scott Key Bay Bridge Inspection Baltimore, MD Maryland Transportation Authority Structural Engineer aided in the biannual inspection of the Francis Scott Key Bridge which included a hands-on inspection of fracture critical members and all parts of the deck, superstructure, and substructure. This 37-span structure carries four lanes of the Baltimore Beltway (I-695) over the Patapsco River. The main span is crossed by way of a three-span truss with a cable suspended deck. The structure was accessed using bucket trucks, under-bridge inspection vehicles, manlifts, and rigging. Findings and recommendations were input into the owner's asset management system.</p>


	Firm employed by Hardesty & Hanover			
	Name	Lance Resendez	Years of relevant experience with this employer	2
	Title	Structural Designer	Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization		B.S. / 2021 / Civil Engineering	
Active registration number / state / expiration date		Engineer in Training: 34896 / LA / 9/30/2025 Certifications: ATSSA Traffic Control Technician / Supervisor		
Year registered	2021	Discipline	Structural Engineering	
Contract role(s) / brief description of responsibilities		Structural Engineering		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/2023 - Present	Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302 Jefferson Parish, LA LADOTD Structural Engineer Intern responsible for providing construction contract administration and construction engineering and inspection services for the Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.			
07/2022 - Present	Company Canal Vertical Lift Bridge Replacement CE&I Bourg, LA LADOTD Engineer Intern providing contract administration and construction engineering inspection for a newly designed 100-foot-long vertical lift bridge and operator’s house. The scope of the project includes improving the safety and vehicular movements within the project corridor by realigning approximately 405 feet of L A 316 to the west to avoid conflict with the new bridge structure and approach slabs. During the construction of the new vertical lift bridge and operator house, Mr. Resendez is providing construction contract administration and construction engineering inspection services typically performed by the DOTO Project Engineer and their staff.			
12/2022 - Present	I-10 & I-12 College Drive Flyover Ramp Design-Build East Baton Rouge Parish, LA LADOTD Structural Engineer Intern for construction of this flyover ramp design-build project which is located at the I-10 West exit to College Drive, in advance of the I-10 & I-12 West merge. H&H serves as Design-Builder’s Construction Quality Control Firm (CQCF) and oversees all Design Quality Control and Construction Quality Control activities for the project. Responsibilities include the development and implementation of Comprehensive Quality Plan to ensure the design and construction contract specifications.			
12/2022 - Present	Almonaster Avenue Railroad Bridge over the Industrial Canal New Orleans, LA Port of New Orleans Structural Engineer Intern for the bridge assessment, complete rehabilitative engineering design, and road design services required for the partial replacement of the Almonaster Avenue Bridge and a new connector road. The road design services include a new alignment for the connecting road including all drainage structures. H&H also developed a hydraulic study and a site plan that includes several retention ponds for drainage improvements. All design work is according to LADOTD Standard and Specifications and reviewed by LADOTD.			
10/2022 – 08/2023	SR-609 Movable Bascule Bridge Rehabilitation Ocean Springs, MS MDOT Structural Engineer Intern for the full rehabilitation of the bascule bridge which includes developing standard and special bridge services statewide for MDOT. The scope includes inspection and rehabilitation of structural, mechanical, and electrical bridge components, roadway approaches, and development of maintenance and repair plans. All designs are in accordance with AASHTO, FHWA, and MDOT guidelines and specifications. Load rating was performed using AASHTOWare BrDR load rating software. The project is currently in the construction phase.			

	Firm employed by Hardesty & Hanover			
	Name	James Burkes	Years of relevant experience with this employer	1
	Title	Construction Inspector	Years of relevant experience with other employer(s)	9
	Degree(s) / Years / Specialization		A.S. / 2007 / Drafting Design	
	Active registration number / state / expiration date		Certifications: ATSSA Traffic Certified, Louisiana Nuclear Radiation Safety Certified, Certified Linear Surveyor, Certified Asphalt Inspector, Certified Concrete (PCC) Inspector, Hazardous Materials Safety Certified, ORM Blood-borne Pathogens, Plan Reading Certified	
Year registered		Discipline	Inspection	
Contract role(s) / brief description of responsibilities		Certified DOTD Inspector		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
04/2023 - Present	<p>LA 24 and LA 16 Company Canal Vertical Lift Bridge Replacement CE&I Bourg, LA LADOTD LADOTD Certified Construction Inspector providing construction inspection for a newly designed 100-foot-long vertical lift bridge and operator’s house. The scope of the project includes improving the safety and vehicular movements within the project corridor by realigning approximately 405 feet of L A 316 to the west to avoid conflict with the new bridge structure and approach slabs. During the construction of the new vertical lift bridge and operator house, Mr. Burkes is providing inspection services.</p>			
02/2023 - Present	<p>Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302 Jefferson Parish, LA LADOTD LADOTD Certified Inspector responsible for providing construction inspection services for the Bayou Barataria Movable Bridge Replacement project. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.</p>			
06/2023 - Present	<p>I-10 & I-12 College Drive Flyover Ramp Design-Build East Baton Rouge Parish LADOTD LADOTD Certified Inspector for the construction of this flyover ramp design-build project which is located at the I-10 West exit to College Drive, in advance of the I-10 & I-12 West merge. H&H serves as Design-Builder's Construction Quality Control Firm (CQCF) and oversees all Design Quality Control and Construction Quality Control activities for the project. Mr. Burkes is providing inspection services.</p>			
10/2014 – 09/2016	<p>St. Bernard Avenue Overlay with Slope Corrections Chalmette, LA LADOTD Lead Field Inspector responsible for daily log input into Site Manager, including pay items and quantities input. Mr. Burkes was also responsible for field quality testing, asphalt depth consistency, road width, and length. Roadway reports and coring locations also fell under his responsibilities.</p>			
12/2017 – 03/2018	<p>High Rise Fire Rehab New Orleans, LA LADOTD Lead Field Inspector responsible for daily TTC checks and quality assurance testing in the field during the High Rise Fire Rehab project. Mr. Burkes performed inspection of contractors cleaning method to make sure the surface was properly freed of any gritty debris or dirt to ensure the epoxy resin would hold. This project was an emergency design-build to protect the integrity of the concrete bridge support piles and required an epoxy resin to seal and restrengthen piles.</p>			


07/2013 – 09/2014	<p>Almonaster Bridge Rehabilitation New Orleans, LA Port of New Orleans Field Inspector responsible for ensuring proper placement of wood piles for the dolphin approach to lift bridge. Additionally, Mr. Burkes was responsible for the quality checks for proper removal and installation of steel walkway and handrail as well as visual inspection of updated electrical members for power from operator house to lift span.</p>
04/2015 – 09/2017	<p>Wisner Bridge Demolition and Complete Rebuild New Orleans, LA LADOTD Field Inspector responsible for concrete placement quality assurance testing as well as visual inspection of steel rebar installation for bridge deck.</p>
02/2013 – 10/2013	<p>Safe Routes to School New Orleans, LA LADOTD Lead Field Inspector providing inspection services for this project. Mr. Burkes was responsible for daily log input into Site Manager, including quantities, dimensions of concrete walks and curbs, and right of way striping for walking pedestrians.</p>
04/2018 – 10/2019	<p>Judge Perez Drive Concrete Rehabilitation Chalmette, LA LADOTD Lead Field Inspector during this rehabilitation project. Mr. Burkes was responsible for daily log input into Site Manager, recording removal and reinstall of isolated concrete patches, field quality assurance testing, base testing, and visual rebar installation checks for holes.</p>
08/2013 – 10/2014	<p>Judge Seeber Bridge New Orleans, LA LADOTD Field Inspector during the repair work for the Judge Seeber Bridge. There was no log requirement as there was a third party. Mr. Burkes was responsible for making sure all repairs were in compliance with LADOTD Standard Specifications and to provide guidance to client as to the proper procedures.</p>
12/2016 – 10/2018	<p>Yscloskey Bridge Rehabilitation Yscloskey, LA LADOTD Field Inspector responsible for daily log input into Site Manager, including quantities, pay items, measurement, and transporting steel samples to LADOTD Lab for testing.</p>
12/2012 – 06/2013	<p>Rigolets Pass Bridge and Approaches New Orleans, LA LADOTD Field Inspector responsible for assisting lead inspector with field testing and maintaining Field book for project progression during this project.</p>
05/2015 – 06/2015	<p>I-10 Girder Repair New Orleans, LA LADOTD Field Inspector responsible for daily logs into Site Manager and ensured the contractor stayed within the limitations of the damaged girder. Additionally, Mr. Burkes made sure the cleaning and repair was done in accordance with LADOTD Standard Specification.</p>

	Firm employed by Hardesty & Hanover		
	Name	Travis Kimmins, PE	Years of relevant experience with this employer
Title	Senior Mechanical Engineer	Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		M.S. / 2003 / Mechanical Engineering B.S. / 2001 / Mechanical Engineering	
Active registration number / state / expiration date		Professional Engineer: 43676 / LA / 03/31/2026	
Year registered	2019	Discipline	Mechanical Engineering
Contract role(s) / brief description of responsibilities		Senior Mechanical Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/2019–03/2019	<p>Construction Engineering Inspection (CE&I) Services for Madison Avenue Bridge (swing bridge) Over Harlem River New York City DOT Mechanical Construction Engineering Inspection for NYCDOT contract #HBX644S for the replacement of span drive machinery, primary and secondary reducers and bearings; replacement of rack and pinions, center pin rehabilitation; replacement of end lifts at rest piers; replacement of centering locks, machinery, and receiving sockets at rest piers; new hydraulic auxiliary drive diesel powered by HPU and generator, removal of non-operational machinery; new electrically operated brakes; rehabilitation of machinery supports; new shafts and couplings; and cleaning, lubrication and adjustment of drum girder roller assembly. Mr. Kimmins performs shop and field construction inspections per contract requirements. Field work includes observation of field surveys (general surveying and span tracking during operation with FARO laser tracking system), electrical demolition and installation of temporary electrical items, and general demolition of existing structural and mechanical components slated for replacement under contract. Inspection reports are created to track shop work progress and MURK 1 DWRs are produced for field work tracking. Work also includes reviewing and provide comments to change orders and coordinating with client, contractor, and designer to address field conditions to aid in streamlining work.</p>		
10/2020–02/2021	<p>Broadway Bridge over the Harlem River Rehabilitation Bronx & Manhattan, NY New York City DOT Mechanical Construction Engineering Inspection for the rehabilitation of the Broadway Bridge over the Harlem River. Project mechanical construction inspection work includes clean and inspect all the ropes and replace select ropes; replacement of primary reducers and provide shaft for auxiliary power; replacement of all pillow block sleeve bearing bushings; replacement of motor and machinery brakes; removal of abandoned rope oiling system; replacement of upper and lower air buffers; replacement of span lock machinery; replacement of elevators; balancing the lift span; repair of centering device. Responsible for reducer testing witnessing and performed thermal photography to aid in inspection/reporting effort.</p>		
01/18 – Present	<p>Bridge Inspection and Design On-Call, Chesapeake, VA – City of Chesapeake Senior Movable Bridge Mechanical Construction Engineer for this on-call contract. Provided emergency response after a barge collided with Centerville Turnpike swing bridge. Developed repair plans for the damaged mechanical systems, including the end wedges, centering latch, pivot bearing, the rack and track, and realigning the operating machinery. Currently, providing construction inspection services while the machinery repairs were being performed. Mr. Kimmins has been heavily involved during gear alignment, balance wheel adjustments, span balance adjustments, end wedge adjustments, and the centering latch adjustments. For Great Bridge Bascule Bridge, provided inspection services and field support during the replacement of large droop hydraulic hoses. Mr. Kimmins was onsite during construction to ensure the contract requirements were met and work was performed safely.</p>		
10/2018 – 07/2021	<p>East Michigan Street Lift Bridge over Milwaukee River, Milwaukee, WI – City of Milwaukee Senior Mechanical Construction Engineer for the replacement of the East Michigan Street Bridge, a 178-foot-long vertical lift bridge. Mechanical work also included providing construction support services. The control system was designed to enable the bridge to operate locally or from a remote location. He was also responsible for the design of the hydraulic system. Provided construction inspection support services, including shop drawing reviews, responses to RFIs, field support to address construction issues, and functional testing support. Also, troubleshoot issues with the hydraulic system / control system to address skew issues.</p>		


01/2020 – Present	<p>Almonaster Avenue Railroad Bridge over the Industrial Canal Rehabilitation, New Orleans, LA – Port of New Orleans Mechanical Engineer for the bridge assessment, complete rehabilitative engineering design, and construction inspection services required for the partial replacement of the Almonaster Avenue Bridge, a movable Strauss-heel trunnion bridge. H&H's 2019 assessment of the circa-1920 National Register of Historic Places eligible bridge revealed that improvements to the electrical and mechanical systems, superstructure, and counterweight were required to return this bridge to its full operating capability. Although the existing substructure could remain, modifications were deemed necessary to accommodate the rehabilitated superstructure. H&H developed necessary design plans to replace the span drive and span lock machinery, operating strut, guide assembly, live load bearings, counterweight trunnion pin, and bushing. The main trunnion bearings were rehabilitated and repositioned.</p>
09/2019 – Present	<p>Jupiter Federal Bridge Replacement, Jupiter, FL – FDOT Senior Movable Bridge Mechanical Construction Engineer responsible for mechanical systems design for this bascule bridge replacement project. H&H serves as Engineer of Record for the project, which addresses structural and functional deficiencies of the existing US 1/SR-5 Jupiter Federal Bridge from CR-A1A to Beach Road. Scope includes the development of vertical and horizontal alignment for bridge replacement alternatives and study of the resulting impacts. The design incorporates intersection improvements and improves traffic functions at both ends of the approximately 2,960-foot-long project corridor into the bridge replacement design. Providing construction inspection support services and quality reviews on all shop drawing reviews and RFI responses.</p>
08/2012 – 04/2018	<p>Jamestown Scotland Ferry Hydraulic System Rehabilitation, Jamestown, VA – Virginia DOT Senior Movable Bridge Mechanical Engineer responsible for the design of the hydraulic system to replace the existing hydraulic system. Provided construction services responsible including shop drawing reviews, responses to RFIs, witnessing shop testing, and field support during key construction events. During construction, there was a change in consultants for CEI services. Mr. Kimmins took on a larger role to ensure that the project was completed in accordance with the requirements from the contract documents, and on schedule. The ferry remained operational throughout construction.</p>
03/2019 – 12/2023	<p>SR-605 Movable Bascule Bridge over Industrial Waterway Harrison County, MS MDOT Senior Mechanical Engineer led the design of the mechanical rehabilitation and providing construction services during construction of these twin double-leaf rolling bascules. The full rehabilitation of SR-605 bascule bridge, issued as a task-order to the IDIQ Master Bridge Contract, included engineering assessment, mechanical, electrical, and structural design in addition to the preparation of Traffic Control Plans. All designs were completed in accordance with AASHTO, FHWA, and MDOT guidelines and specifications. H&H performed construction phase services for the project.</p>
11/2020 – 03/2023	<p>SR 609 Bascule Bridge Rehabilitation Ocean Springs, MS MDOT Lead Mechanical Engineer responsible for conducting plans review of mechanical rehabilitation plans involving a full mechanical rehabilitation of the operating machinery as well as the HVAC and plumbing systems for the control house. Also provided construction support services as part of the full rehabilitation of the SR 609 bascule bridge. Issued as a task-order to the IDIQ Master Bridge Contract, the scope of this task order included developing standard and special bridge services, statewide for MDOT. Scope of work included inspection and rehabilitation of structural, mechanical, and electrical components of the bridge, as well as the roadway approaches and development of maintenance and repair plans. All designs were in accordance with AASHTO, FHWA, and MDOT guidelines and specifications. H&H performed construction phase services for the project.</p>
07/2023 – Present	<p>In-Depth Bridge Inspection of Complex Structures Statewide, LA LADOTD Senior Bridge Mechanical Engineer performing mechanical inspection of movable structures such as steel vertical lift bridges and plate girder bascule bridges statewide under separate task orders. Inspections of two steel truss bridges (Jimmie Davis and Miller's Bluff), a vertical lift bridge (West Fork), and a continuous truss bridge (US 190 Krotz Springs) have been completed to date under this contract.</p>
11/2023 – 03/2024	<p>NASA Stennis Mechanical Bridge Inspection Stennis Space Center, MS National Aeronautics and Space Administration Senior Mechanical Engineer for the In-Depth inspection of the mechanical components of the bridge in accordance with AASHTO, NASA Guide for Bridge Inspection, National Bridge Inspection Standards (NBIS), and the most current version of the AASHTO Manual for Bridge Evaluation and other applicable documents. Scope includes inspection of all gearing, shafts, shaft couplings, trunnion bearings, machinery brakes, and center lock assemblies. The inspection report met NASA, NBIS and MBE requirements.</p>


	Firm employed by Hardesty & Hanover			
	Name	Sean Brock	Years of relevant experience with this employer	1
	Title	Mechanical Designer	Years of relevant experience with other employer(s)	11
	Degree(s) / Years / Specialization		B.S. / 2023 / Mechanical Engineering	
Active registration number / state / expiration date		Engineer in Training: 35473 / LA / 09/30/2025		
Year registered	2023	Discipline	Mechanical Engineering	
Contract role(s) / brief description of responsibilities		Mechanical Engineer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2022 - Present	<p>LA 24 and LA 16 Company Canal Vertical Lift Bridge Replacement CE&I Bourg, LA LADOTD Mechanical Designer providing mechanical engineering inspection for a newly designed 100-foot-long vertical lift bridge and operator’s house. The scope of the project includes improving the safety and vehicular movements within the project corridor by realigning approximately 405 feet of LA 316 to the west to avoid conflict with the new bridge structure and approach slabs. During the construction of the new vertical lift bridge and operator house, Mr. Brock is providing mechanical engineering inspection services.</p>			
02/2023 - Present	<p>Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302 Jefferson Parish, LA LADOTD Mechanical Designer assisting in the construction contract administration and mechanical construction engineering and inspection services for the Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.</p>			
06/2023 - Present	<p>SR605 Bridge Inspection Gulfport, MS MDOT Mechanical Inspector for the 2023 In-Depth, Nonredundant Steel Tension Member (NSTM), Routine, and Element Level Inspection of the SR 605 Bridge. H&H performed an examination of included an examination of the bridge structural systems, the bridge mechanical and electrical systems, and an arm’s length NSTMs, as requested by Mississippi DOT. The NBIS and element structural inspection consisted of a visual and hands-on examination of the approach spans, bascule and anchor spans, access platforms and ladders, operator house, and the fender system. The fracture critical inspection consisted of hands-on arm’s length examination of the bascule span girders and floor beams.</p>			
07/2023 – Present	<p>In-Depth Bridge Inspection of Complex Structures Statewide, LA LADOTD Mechanical Inspector performing mechanical inspection of complex structures such as cantilever trusses, cable-stayed bridges, steel vertical lift bridges, and plate girder bascule bridges statewide under separate task orders. Inspection of two steel truss bridges (Jimmie Davis and Miller’s Bluff), a vertical lift bridge (West Fork), and a continuous truss bridge (US 190 Krotz Springs) have been completed to date.</p>			
11/2023 – 03/2024	<p>NASA Stennis Mechanical Bridge Inspection Stennis Space Center, MS National Aeronautics and Space Administration Mechanical Inspector for the In-Depth inspection of the mechanical components of the bridge in accordance with AASHTO, NASA Guide for Bridge Inspection, National Bridge Inspection Standards (NBIS), and the most current version of the AASHTO Manual for Bridge Evaluation and other applicable documents. Scope includes inspection of all gearing, shafts, shaft couplings, trunnion bearings, machinery brakes, and center lock assemblies. The inspection report met NASA, NBIS and MBE requirements.</p>			

01/2024 - Present	<p>Port Aransas Ferry Mechanical / Electrical Inspection Port Aransas, TX TxDOT Mechanical Inspector for the inspection of mechanical and electrical systems of Corpus Christi SH 361 Ferry Ramps 1 – 11. Each of the Harbor Island ferry ramp structures consists of a ferry landing with two tower structures supporting a movable span (or ramp), which lowers onto the deck of the ferry. Scope included performing a condition assessment of all electrical and mechanical systems, measurement of motor loads during operation, insulation resistance testing of the motor windings, and identifying deficiencies within the mechanical and electrical systems that require action to improve the operation and reliability of the ramp systems. Mr. Brock created reports for the inspection process and element level assessment of the current conditions of the mechanical and electrical systems of the ramps including recommendations for repair, rehabilitations, and improvements.</p>
08/2023 - Present	<p>LADOTD Movable Bridge Manual New Orleans, LA LADOTD Mechanical Designer responsible for assisting in development of mechanical components of LADOTD Movable Bridge Inspection Manual (including details, photos, illustrations, and specific examples); building a lesson plan and materials for the classroom training from the inspection manual; and providing classroom and field training. The manual will include: bridge inspection principles and overview; movable bridge overview; mechanical, electrical, and structural inspection of movable bridges; operator house; and classroom and field training for electrical, mechanical, and structural.</p>
10/2023 – 01/2024	<p>Bayou Portage Bascule Bridge Pass Christian, MS Mississippi OSARC Mechanical Inspector for in-depth mechanical inspection of this single leaf bascule bridge which included conditional assessment of the bridge's mechanical and electrical systems. Mr. Brock performed a visual inspection, clearance measurements, measurements of relative span motion under live load, pressure and flow measurements, evaluation of all mechanical components, and preparation of the inspection report.</p>
09/2023 – 02/2024	<p>Popp's Ferry Bascule Bridge Biloxi, MS Mississippi OSARC Mechanical Inspector for the in-depth inspection of the Popp's Ferry double leaf bascule bridge which included condition assessment of all electrical and mechanical systems. Inspections included measurement of the motor loads during bridge operation, determination of the insulation resistance of the submarine cable conductors, measurements of the mechanical/hydraulic systems, identification of deficiencies in the bridge's operation systems, and preparation of the inspection report.</p>
08/2010 – 12/2013	<p>Trident Maritime Systems New Orleans, LA US Joiner, LLC Welder/Joiner First Class responsible for analyzing blueprint schematics to weld and fabricate Navy and marine vessel spaces to specification. Mr. Brock was responsible for meeting delivery deadlines and Quality Assurance inspections of large-scale marine projects.</p>
09/2022 - Present	<p>Cedar Lake Bridge Inspection Biloxi, MS Mississippi OSARC Mechanical Inspector for in-depth mechanical inspection for the swing bridge. Mr. Brock observed bridge operations and visually evaluated cables. He performed testing of electrical service, motors, motor brakes, and span locks. He reviewed previous bridge inspection reports and prepared checklist for field evaluation of corrected and uncorrected deficiencies. Tasks included submitting a detailed report to the client that documented deficiencies and recommendations.</p>
06/2023 - Present	<p>Lapalco Bridge Jefferson Parish, LA Jefferson Parish DPW Mechanical Designer for the design of a six-lane bascule bridge parallel and adjacent to the existing bridge. The new bridge will carry three westbound lanes and the existing bridge will be modified to carry three eastbound lanes plus a pedestrian and bicycle path. Scope includes the design of a new three-lane double-leaf bascule bridge and approach spans that will be north of and parallel to the existing bridge, as well as design modifications to the existing bridge to reconfigure it to include three eastbound lanes plus a pedestrian and bicycle path. H&H's preliminary design work included a visual mechanical systems inspection.</p>

		Firm employed by Hardesty & Hanover	
Name		More Diao, CCM, PMP	Years of relevant experience with this employer
Title		Project Scheduler	6
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
Active registration number / state / expiration date		11	
Year registered		Discipline	M.S. / 2011 / Construction Management B.S. / 2007 / Information Systems
Contract role(s) / brief description of responsibilities		Project Scheduler	
Experience dates (mm/yy–mm/yy)		Certifications: Primavera Project Management P6 and P3 Training from Oracle for CPM Scheduling and Project Controls; Certified Construction Manager; Project Management Professional	
08/2020 - Present		LA 24 and LA 16 Company Canal Vertical Lift Bridge Bourge, LA LADOTD Project Scheduler for this project that includes contract administration and construction engineering inspection services for construction of this new vertical lift bridge and new operator's house in Bourge, LA. The new vertical lift bridge will be built on existing alignment. Contract scope included maintaining all field and contractual operation records; preparing final estimate packages; coordinating with DOTD personnel, contractor, and other parties. His responsibilities include review of the contractor's baseline and updated CPM schedules and preparation of Schedule Analysis Report (SAR).	
02/2023 - Present		Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302 Jefferson Parish, LA LADOTD Project Scheduler responsible for reviewing project schedule for this project that includes construction contract administration and construction engineering and inspection services for the Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator's house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.	
01/2018 – 04/2022		CE&I Services for Madison Avenue Bridge (Swing Bridge) Over Harlem River New York, NY NYCDOT Senior Project Scheduler responsible for reviewing and recommending approval, revision, and rejection of the contractor's baseline schedule and monthly schedule updates for compliance with the construction contract in accordance with the Critical Path Method schedule to assure on-time project completion and present schedule analysis report. Responsible for attending monthly CPM meeting to discuss the critical path, potential delays, any variances, and the one month look-ahead.	
07/2018 – 06/2021		Route 112 Reconstruction Between I-496 (LIE) to Granny Road (D263744) Medford, Suffolk County, NY NYDOT Senior CPM Schedule Reviewer for this \$32M reconstruction and widening of NY Route 112. The 2-lane roadway was replaced with 3-lanes including a shared center turn lane, and combined shoulders/bike lanes; curbs and sidewalks were added. The existing catch basin/dry well drainage system was replaced with a closed system of catch basins and manholes piped to a new drainage basin. The project required extensive relocation of sub-surface and aerial utilities and services (electric, gas, water, sanitary sewer and fiber optic cable TV, phone, and internet service). The roadway reconstruction included new sub-base and base pavement with asphalt wearing surface. The signalized intersection with Horseblock Rd. was widened to add turning lanes, and new traffic signals, signs and pavement markings for were installed for improved traffic flow and safety. The project included new retaining walls, roadway lighting, sign and structures, pavement markings, guiderails, new driveway aprons, ADA pedestrian ramps at intersections, landscaping and other appurtenances. The project required extensive WZTC, staged and phased construction, and day-night-weekend work.	
02/2013 – 11/2015		Reconstruction of the NY Route 110 Intersection Long Island, NY NYDOT Contractor Scheduler responsible for providing a detailed construction master schedule for Route 110 Intersection Reconstruction. Duties also included updating the approved baseline schedule to reflect progress and submitting monthly schedule update reports for compliance with the construction contract in accordance with Critical Path Method schedule to assure on-time project completion. Valuation was \$22 million.	

03/2017 – 06/2024	<p>Replacement of the Westchester Ave. Bridge over the Hutchinson River Pky and supporting NY Transit Elevated Line – Resident Engineering Inspection (REI) Services New York, NY New York City DOT</p> <p>Senior CPM Schedule Reviewer for this \$46 million bridge replacement while maintaining traffic on the bridge and parkway below, and rail service for NY Transit operations above and supported by the bridge superstructure. Work included supporting elevated transit line with temp. strong-back girders to maintain service while steel superstructure and reinforced concrete deck were replaced with a low-profile superstructure to eliminate impacts from over-height trucks. Also new seismic-resistant, neoprene bearings, new expansion joints, steel cleaning and painting, improved drainage, asphalt paving, pavement markings, roadway light, utility protection/relocation, day-night-weekend work, complex work zone traffic control (WCTZ), and related work.</p>
09/2014 – 02/2017	<p>St. George Interlocking Flood Repairs Staten Island, NY New York City Transit</p> <p>Project Controls Manager for the complete modernization and replacement of the St. George Interlocking. Work included the replacement of all ballast, track, ties, contact rail, bumper blocks, lubricators, and switches within the limits of the project as well as the replacement of the slip switches layout with a diamond crossover. Duties included reviewing and recommending approval/revision/rejection of the contractor's baseline schedule and monthly schedule updates for compliance with the construction contract in accordance with the Critical Path Method schedule to assure on-time project completion and present schedule analysis report. Mr. Diao was responsible for running monthly CPM meeting to discuss the critical path, potential delays, any variances, and the one month look-ahead. Construction Cost: \$79 million.</p>
04/2012 – 06/2015	<p>Brooklyn Battery Tunnel Brooklyn, NY MTA Bridges & Tunnels</p> <p>Project Scheduler responsible for reviewing and recommending approvals, revision, and rejection of the contractor's baseline schedule and monthly schedule updates for compliance with the construction contract in accordance with the Critical Path Method schedule to assure on-time project completion and present schedule analysis report. Scope replaced electrical equipment in four different buildings and replaced electrical cable inside the tunnel. The buildings are the Brooklyn Ventilation Building, the Manhattan Blower Building, the Governor's Island Ventilation Building and the Manhattan Underground Exhaust Building. Construction: \$47 million.</p>
12/2014 – 07/2017	<p>Hugh L. Carey Tunnel and Restoration of the Brooklyn Plaza, Sandy Restoration & Mitigation Brooklyn & Manhattan, NY TBTA</p> <p>Project Controls Manager responsible for reviewing and recommending approval, revision, and rejection of the contractor's baseline schedule and monthly schedule updates for compliance with the construction contract in accordance with the Critical Path Method schedule to assure on-time project completion and present schedule analysis report to the MTA – NYCT. Mr. Diao was responsible for monthly CPM meeting to discuss the critical path, potential delays, any variances, and the one month look-ahead. Construction Cost: \$290 million.</p>
12/2019 – 06/2022	<p>CE&I Services for Verrazzano-Narrow Bridge to Reconstruct the Reinforced Concrete Decks of the Brooklyn & Staten Island Approach to the Upper Level and Gowanus Expressway Approach to Lower Level (VN-84) Staten Island & Brooklyn, NY Tri borough Bridge & Tunnel Authority</p> <p>Senior CPM Scheduler for this project that includes several key aspects: 1) reconstruction of the Staten Island approaches and the upper-level Brooklyn westbound approach; 2) replacement of the bridge deck at the Brooklyn and Staten Island anchorages; 3) reconstruction of the westbound Lily Pond Avenue exit ramp and merge; 4) reconfiguration of the 92nd Street entrance and exit ramps; and 5) the open road tolling in the eastbound direction. Construction cost is \$130 million.</p>

	Firm employed by Hardesty & Hanover		
	Name	Dwayne Lewis	Years of relevant experience with this employer <1
	Title	Construction Inspector	Years of relevant experience with other employer(s) 10
	Degree(s) / Years / Specialization		
Active registration number / state / expiration date		Certifications: LADOTD Structural Concrete; LADOTD Asphaltic Concrete Plant; ATSSA Traffic Control Technician & Supervisor; ATSSA Flagger; NHI 132070 Drilled Shaft Foundation Inspection	
Year registered		Discipline	Inspection
Contract role(s) / brief description of responsibilities		Certified DOTD Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
04/2008 – 09/2010	I-10 Twin Span Construction; 450-17-0025 New Orleans, LA LADOTD Inspector responsible for daily inspection of this Acro bridge. Inspection of bridge spans and structures.		
04/2015 – 12/2016	French Branch Bridge, West Pearl River Bridge, St. Tammany Parish Routes I-10, I-12 & I-59; H.003107 St. Tammany Parish, LA LADOTD Lead Inspector responsible for all asphalt plant inspection for all 250,000 tons placed on the project between two plants.		
12/2018 – 06/2020	I-10: Interstate Widening from LA 328 to LA 347; H.010601 St. Martin Parish, LA LADOTD Lead Inspector responsible for all asphalt roadway inspection as well as the inspection of roundabout construction.		
06/2020 – 02/2024	Loyola Drive @ I-10 Interchange Improvements; H011670 Kenner, LA LADOTD Inspector OV inspection responsibilities for construction of fly over bridges from I-10 to Loyola including Footings, Columns, Girders, Bridge Decks, Barrier Rail, Approaches, Median Barrier, & Pier protection.		
02/2024 – 06/2024	LA 30 Roundabouts at Tanger Mall & I-10; H.010960.6 Gonzales, LA LADOTD Inspector responsible for the Inspection of new Drainage installation. Training for the Office Management role, including Creating and maintaining the master field book, tracking adverse weather days, creating monthly estimates, collecting and filing all documents and correspondence needed to successfully submit the 2059 at the end of job.		
07/2024 - Present	Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302 Jefferson Parish, LA LADOTD LADOTD Certified Inspector responsible for providing construction inspection services for the Bayou Barataria Movable Bridge Replacement project. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.		

	Firm employed by Hardesty & Hanover			
	Name	Christopher Aubert, EI	Years of relevant experience with this employer	2
	Title	Electrical Engineer	Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization		B.S. / 2022 / Electrical Engineering	
Active registration number / state / expiration date		Engineer in Training: 35397 / LA / 09/30/2025		
Year registered	2023	Discipline	Electrical Engineering	
Contract role(s) / brief description of responsibilities		Electrical Inspector		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/2022 - Present	<p>LA 24 and LA 16 Company Canal Vertical Lift Bridge Replacement CE&I Bourge, LA LADOTD Electrical Inspector providing electrical engineering inspection for a newly designed 100-foot-long vertical lift bridge and operator’s house. The scope of the project includes improving the safety and vehicular movements within the project corridor by realigning approximately 405 feet of L A 316 to the west to avoid conflict with the new bridge structure and approach slabs. During the construction of the new vertical lift bridge and operator house, Mr. Aubert is providing electrical construction engineering inspection services.</p>			
02/2023 - Present	<p>Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302 Jefferson Parish, LA LADOTD Electrical Inspector assisting in inspection of electrical components for the construction engineering and inspection services for the Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.</p>			
06/2023 - Present	<p>Lapalco Bridge Jefferson Parish, LA Jefferson Parish DPW Electrical Designer for the design of a six-lane bascule bridge parallel and adjacent to the existing bridge. The scope includes the design of a new three-lane double-leaf bascule bridge and approach spans that will be north of and parallel to the existing bridge, and design modifications to the existing bridge to reconfigure it to include three eastbound lanes plus a pedestrian and bicycle path. H&H’s preliminary design work included visual structural inspection of the fracture critical elements, primary and secondary structural members, and electrical and mechanical systems inspections.</p>			
08/2022 - Present	<p>Almonaster Avenue Railroad Bridge over the Industrial Canal New Orleans, LA Port of New Orleans Electrical Inspector for the rehabilitation and partial replacement of the Almonaster Avenue Bridge, a movable Strauss-heel trunnion bridge. H&H’s assessment revealed that improvements to the electrical and mechanical systems, superstructure, and counterweight were required to return this bridge to its full operating capability. H&H developed necessary design plans to replace the span drive and span lock machinery, operating strut, guide assembly, live load bearings, counterweight trunnion pin, and bushing. The main trunnion bearings were rehabilitated and repositioned.</p>			
08/2023 - Present	<p>LADOTD Movable Bridge Manual New Orleans, LA LADOTD Electrical Designer assisting in the development of electrical components of LADOTD Movable Bridge Inspection Manual (including details, photos, illustrations, and specific examples); building a lesson plan and materials for the classroom training from the inspection manual; and providing classroom and field training. The manual will include: bridge inspection principles and overview; movable bridge overview; mechanical, electrical, and structural inspection of movable bridges; operator house; and classroom and field training for electrical, mechanical, and structural).</p>			
08/2022 - Present	<p>SR-605 Movable Bascule Bridge over Industrial Waterway Harrison County, MS MDOT Electrical Inspector contributing to the electrical inspection and design for the full rehabilitation of SR-605 bascule bridge as a task-order to the IDIQ Master Bridge Contract which includes engineering assessment, mechanical, electrical, and structural design in addition to the preparation of Traffic Control Plans. All designs will be completed in accordance with AASHTO, FHWA, and MDOT guidelines and specifications.</p>			

08/2022 – 08/2023	<p>SR 609 Movable Bascule Bridge Rehabilitation Ocean Springs, MS MDOT Electrical Inspector contributing to the electrical inspection and design for the full rehabilitation of SR 609 bascule bridge as a task-order to the IDIQ Master Bridge Contract which includes developing standard and special bridge services statewide for MDOT. The scope of work includes inspection and rehabilitation of structural, mechanical, and electrical bridge components, roadway approaches, and development of maintenance and repair plans. All designs are in accordance with AASHTO, FHWA, and MDOT guidelines and specifications</p>
08/2022 - Present	<p>Bayou Teche Movable Bridge at Oaklawn Harrison County, MS LADOTD Electrical Designer contributing to the design, calculations, plan preparation, and inspection services for the bridge power distribution and relay-based control system for this movable bridge located in St. Mary Parish, LA. The new through girder swing-span rotates with hydraulically actuated slewing (push-pull) cylinders. The project is in the design phase.</p>
09/2022 - Present	<p>Cedar Lake Bridge Inspection Biloxi, MS Mississippi OSARC Electrical Inspector for in-depth electrical inspection for the swing bridge. Observed bridge operations and visually evaluated cables and performed testing of electrical service, motors, motor brakes, and span locks. He reviewed previous bridge inspection reports and prepared checklist for field evaluation of corrected and uncorrected deficiencies. Tasks include submitting a detailed report that documented deficiencies and recommendations.</p>
09/2022 – 03/2023	<p>NASA Stennis Bridge Inspection Kiln, MS National Aeronautics and Space Administration (NASA) Electrical Inspector provided electrical engineering inspection for the SR 607 Trent Lott Boulevard Bridge over the Navigable Waterway located at the NASA John C. Stennis Space Center. The scope of the project was a routine mechanical and electrical inspection of a bascule bridge and an inspection report. During the inspection of the bascule bridge and operator house, Mr. Aubert provided electrical inspection services.</p>
01/2024 - Present	<p>Port Aransas Ferry Mechanical / Electrical Inspection Port Aransas, TX TxDOT Electrical Inspector for inspection of mechanical and electrical systems of Corpus Christi SH 361 Ferry Ramps 1-11. Each of the Harbor Island ferry ramp structures consists of a ferry landing with two tower structures supporting a movable span (or ramp), which lowers onto the deck of the ferry. Scope included performing a condition assessment of all electrical and mechanical systems, measurement of motor loads during operation, insulation resistance testing of the motor windings, and identifying deficiencies within the mechanical and electrical systems that require action to improve the operation and reliability of the ramp systems. Mr. Aubert created reports for the inspection process and element level assessment of the current conditions of the mechanical and electrical systems of the ramps including recommendations for repair, rehabilitations, and improvements.</p>
10/2023 – 01/2024	<p>Bayou Portage Bascule Bridge Pass Christian, MS Mississippi OSARC Electrical Inspector for in-depth electrical inspection this single leaf bascule bridge which included conditional assessment of the bridge's mechanical and electrical systems. Mr. Aubert performed a visual inspection, clearance measurements, measurements of relative span motion under live load, pressure and flow measurements, evaluation of all electrical components, and preparation of the inspection report.</p>
09/2023 – 02/2024	<p>Popp's Ferry Bascule Bridge Biloxi, MS Mississippi OSARC Electrical Inspector for the in-depth inspection of this double leaf bascule bridge which included condition assessment of all electrical and mechanical systems. Inspections included measurement of the motor loads during bridge operation, determination of the insulation resistance of the submarine cable conductors, identification of deficiencies in the bridge's operation systems, and preparation of the inspection report.</p>

Firm employed by GOTECH, Inc.				
Name	Terry Cormier		Years of experience with this firm/employer	15
Title	Construction / Inspector Project Manager		Years of experience with other firm(s)/employer(s)	33
Degree(s) / Years / Specialization		Certified Traffic Control Supervisor – ATSSA Expires 09/08/2027 Certified Traffic Control Technician – ATSSA ATSSA Certified Flagger Expires 03/31/2025		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Cormier serves as the Project Manager for Quality Control/Quality Assurance services. Mr. Cormier is a professional with a minimum of Ten years' experience in responsible charge of/or major expertise in, the field or fields involved.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
2019-Present	LA DOTD - I-10 / Loyola Interchange Improvements (H.011670) Mr. Cormier has an extensive background in material testing for LA DOTD, he was relied on mostly by phone and e-mail to verify products being used on the jobsite. GOTECH is a Subconsultant of GEC and involved in this project by providing Inspectors and Document Control personnel.			
2019-Present	Construction Management Service Nashville Ave. Terminal Wharf Crane Rail Ext. - Port of New Orleans GOTECH is a Subconsultant of Volkert Inc. for Inspectors and Document Control for the above Project. Mr. Cormier has been involved in placing inspectors and handling situations and issues as they arrive.			
2009-Present	15-CE-ST-0001 Phase 15/2: Sales Tax Street & Road Rehabilitation Program City of Baton Rouge GOTECH is a Sub Consultant of GEC for Inspectors for the above program. Mr. Cormier has been vigilant in locating and supplying Certified and Non- Certified Inspectors to cover the project workload.			
2018-2020	DPW564 Pontilly Drainage Upgrade – City of New Orleans GOTECH was a Sub of Volkert and Mr. Cormier supplied 3 different Inspectors as the Engineer in charge needed.			
06/15-06/18	H.004932.6: LA DOTD - LA 318 INTERCHANGE DESIGN-BUILD PROJECT US 90 (Future I – 49) Mr. Cormier was instrumental in assisting the GEC Engineer in charge of this Design Build project in the beginning with field questions about materials being used on the project. Also, aided the Document Control personnel in creating documents to track RFI, and NCR's. Because of Mr. Cormier's extensive background in Material testing for LA DOTD he was relied on mostly by email to verify products that was on the Approved Material List.			
04/16-10/16	H.007232: LA DOTD - Lafayette MPO Non-State PVT Marking (Lafayette Parish) GOTECH was given this task by GEC to assist the Project Engineer with GEC to supply an inspector for this project. Mr. Cormier acted as the Supervisor for GEC on this project. This project was brought in under the Contractor Bid Price.			

01/17-Present	H.003003.6: LA DOTD - EJCT I-49 to LA 328 Route I-10 Widening and Reconstruction (Lafayette and St. Martin Parishes) GOTECH is a Subconsultant of GEC, providing an Office Manager for this project. Mr. Cormier is responsible for the office manager and ensures the office managers request concerning equipment and lodging are fulfilled. Mr. Cormier verifies hours of work, travel and lodging for Office Manager to make sure they are complying.
02-/17-Present	4400004729; H.003014: LA DOTD - LA 347 to Atchafalaya Floodway Bridge I-10 Widening and Reconstruction, St. Martin Parish GOTECH is a Subconsultant to GEC, providing an Office Manager and Certified Inspector for this project. Mr. Cormier is responsible for the office manager and certified inspector performance and ensures their lodgings are fulfilled. Recently, Mr. Cormier was asked for help in locating a Nuclear Density Machine for field use. Mr. Cormier verifies hours of work, travel and lodging for Office Manager and Field Inspector to make sure they are complying.
03/12–Present	Construction Inspection Support Annual Contract–SSO Program Inspection East Baton Rouge Parish, LA Mr. Cormier is a Construction Inspection Manager for GOTECH in the East Baton Rouge City Parish Sewer System Overflow (SSO) Program. Mr. Cormier provides quality assurance services and manages approximately 30 field construction inspectors. The inspectors are on-site at construction projects such as construction or rehabilitation projects on pump stations, sewer, forcemains and wastewater plant facilities.
02/09–08/12	454-01-0047 & 454-02-0025: LA DOTD - I-12 Widening Design/Build O'Neal Lane to Walker Mr. Cormier was the Quality Control Technician Manager for GOTECH, Inc. on the LA DOTD I-12 Widening Design/Build O'Neal Lane to Walker. GOTECH provided surveying, utility coordination, and construction inspection on the I-12 Widening Design/Build Project. The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. Mr. Cormier's duties included attending weekly meetings and presenting issues to the Contractor that needed attention, maintained an NCR list, assigned GOTECH Inspectors to inspect various work taking place on the project, verifying finish work complies with specification and plans. He checked monthly paycheck points for completed paperwork, tracked all testing results being done by certified Labs, kept in contact with Pre-Stressed GOTECH Inspector at Pre-stress yard. Other duties were assisting Project Engineer, by providing data and reports for NCR violations and suggested remedial actions that should be taken. He assisted the PE in the closing of the project via 2059 and acted as the liaison between the Contractor and Program Managers.


Firm employed by GOTECH, Inc.				
Name	Nathan Millard		Years of relevant experience with this employer	13
Title	Certified Inspector		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		Associate Degree in Drafting & Design / 2001 Certified Traffic Control Supervisor – ATSSA Expires 07/12/2027 Flagger – ATSSA Expires 08/09/2025 LA DOTD Portland Cement Concrete Paving Technician Expires 02/28/2029 LA DOTD Structural Concrete Inspector/Technician Expires 08/06/2026 LA DOTD Embankment & Base Course Inspector Expires 11/06/2028 LA DOTD Authorized Nuclear Density Operator LA DOTD Profilograph Evaluator LA DOTD Authorized Density Tester		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		DOTD Certified Inspector / Mr. Millard has seven years of experience with the LA Department of Transportation and Development as an inspector of roadway and bridge construction according to state standards and specifications. Mr. Millard's duties will include surveying, layout, sampling, and testing materials, book and record keeping throughout the construction process.		
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
05/20-09/21		LA DOTD – IDIQ Denham Springs Rd Signing & Striping (CE&I): Livingston Parish, Louisiana (4400013851; H.013532) - Mr. Millard served as a certified inspector for the Signing and Striping project. The local road safety upgrade project was located in Tangipahoa Parish. GOTECH provided services as a subconsultant to C.H. Fenstermaker & Associates, LLC on the DOTD project that included site inspections, equipment verification and submittal of material samples in the district testing laboratory. GOTECH also provided as-built plans for the completed work.		
05/18-03/20		LA DOTD - Design Build Construction Support Services I-10:Highland Road to LA 73 Route I-10: East Baton Rouge Parish and Ascension Parishes, Louisiana – CE&I (4400004915; H.009250.6) - For the I-10 Highway construction project, Mr. Millard provided inspection services as a certified structural inspector and as a certified concrete paving inspector. Working as a subconsultant to Volkert, Inc., GOTECH provided the inspection services for the entire project limits of over 6 miles in length. Mr. Millard also obtained density readings for the soil cement road base course using a nuclear density testing device.		

03/11–06/19	<p>City of Baton Rouge / East Baton Rouge Parish Program Management Services for Transportation & Street Improvement Program “Green Light Plan” - GOTECH participated in the Green Light Plan as a member of the Project Management Team. Under the leadership of CSRS, Inc., GOTECH supplied engineering project managers, a Director of Engineering, CAD drafting services, scheduling, cost estimating, construction inspectors, and a Senior Program Advisor for the team. Mr. Millard was the on-site inspector for the Foster Road Green Light project. He conducted construction site inspections during the contractor’s activities. He reviewed schedules, manpower, daily reports, quality control issues and overall job progress.</p>
09/17-06/18	<p>LA DOTD – Julia Street Overlay and Widening Project - Denham Springs: Livingston Parish, Louisiana – CE&I (H.011248) - Mr. Millard served as the project field inspector for GOTECH on the Julia Street Overlay and Widening Project. The project included the milling of the existing asphalt pavement in the initial phase of construction. Subsequent activities involved in-place cement stabilization of the base course and the asphalt surface treatment interlayer placement. The asphalt wearing course was constructed to complete the project. Mr. Millard provided daily project observations at the site to ensure compliance with the project plans and specifications working as a subconsultant to C.H. Fenstermaker & Associates, LLC. GOTECH provided daily reports, inspection of traffic controls and coordination of site testing.</p>
03/11–08/12	<p>LA DOTD - I-12 Widening Design/Build O’Neal Lane to Walker: East Baton Rouge Parish and Livingston Parish, Louisiana (454-01-0047 & 454-02-0025) - For the I-12 Widening Project, GOTECH provided inspections services during the construction phase of the project. Mr. Millard was the certified structural inspector for the project that was 9 miles in length, extending from O’Neal Lane (East Baton Rouge Parish) to Walker (Livingston Parish). Mr. Millard coordinated the utility relocation work, surveying services and construction inspection for the interstate highway project.</p>
07/04-03/11	<p>Previous experience included 7 years of construction inspection for the LA DOTD. Mr. Millard’s duties included inspection of roadway and bridge construction according to state standards and specifications.</p>

Firm employed by GOTECH, Inc.				
Name	John Poche		Years of relevant experience with this employer	11
Title	Certified Inspector		Years of relevant experience with other employer(s)	39
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		<p>Mr. Poche's position at GOTECH is Field Inspector. His duties include direct responsibility for monitoring, documenting and recording construction contractor quality control of materials and activities, project progress and quality of work.</p> <ul style="list-style-type: none"> • LA DOTD Structural Concrete Inspector Expires 11/01/2027 • LA DOTD Asphalt Concrete Paving Inspector Expires 03/27/2026 • LA DOTD Asphalt Concrete Plant Inspector Expires 03/30/2026 • LA DOTD PCC Paving Inspector Expires 11/11/2027 • LA DOTD Authorized Profilograph Operator • LA DOTD Authorized Profilograph Evaluator • LA DOTD Concrete Field Tester • Traffic Control Technician – ATSSA Expires 04/06/2025 • Traffic Control Supervisor – ATSSA Expires 04/08/2025 • Registered Flagger–ATSSA Expires 01/20/2025 		
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 years of experience specified in the applicable MPR(s).			
07/20 – 07/22	<p>LA DOTD - IDIQ Contract for CE&I for Safety Projects Statewide with a Majority of work in Districts 02, 61, and 62, Task Order: H.013271 Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA - As Lead Inspector, Mr. Poche was responsible for inspection and materials sampling and testing per the approved sampling plan, including signing, thermoplastic striping, and solar flashing beacons. He was the on-site point of contact between the contractor and Project Engineer. He was responsible for identifying field discrepancies, completing daily diaries in SiteManager, entering material sample information into SiteManager Materials, and assuring the project was built in accordance with approved plans, special provisions and standard specifications. Mr. Poche obtained all project material documentation for 2059 throughout the duration of the project so as to meet the 30-day submission requirement.</p>			
03/12–Present	<p>Construction Inspection Support Annual Contract–SSO Program Inspection, East Baton Rouge Parish, LA - Mr. Poche was the Senior Inspector for the Construction Inspection Program for Baton Rouge's Sanitary Sewer Overflow (SSO) Program. Mr. Poche coordinated over 10 GOTECH inspection personnel that are assigned to construction or rehabilitation projects on pump stations, sewer, forcemains, and gravity sewer lines.</p>			

<p>05/18-Present</p>	<p>Sales Tax Street and Road Rehabilitation Program Construction Supervision and Inspection, City of Baton Rouge/ERB Parish - Mr. Poche provided inspector services for the Road Overlay and Repair project. GOTECH, Inc. provided Construction Inspectors and a Chief Inspector to perform inspection of street rehabilitation construction services for the City of Baton Rouge for over 20 years. Duties included setting up and maintaining a project records system, production of partial and final estimated and plan changes, ensuring adherence to plans and specifications and the performance of field tests. The overall program has rehabilitated (asphalt overlay or reconstituted) over 1,500 miles of streets/roads.</p>
<p>02/09-08/12</p>	<p>LA DOTD - I-12 Widening Design/Build O’Neal Lane to Denham Springs – SPN: 454-01-0047 & 454-02-0025 - Mr. Poche was assigned to the GOTECH QA/QC team as a senior inspector. GOTECH provided construction inspection monitoring the construction of the roadway bridges and overpasses. The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. The project extended from the O’Neal Lane intersection in EBRP to the Denham Springs exit in Livingston Parish.</p>
<p>02/06-08/11</p>	<p>LA DOTD - John James Audubon Bridge Design/Build, St. Francisville, LA - Mr. Poche was assigned as a senior construction inspector performing QA/QC inspection services for the Mississippi River Bridge Design and Build project located in St. Francisville. The Audubon Bridge project is being conducted as a design/build project for the Louisiana Department of Transportation and Development. The bridge will be a cable-stayed structure that crosses the Mississippi River north of Baton Rouge. It replaces a centuries-old ferry route that links Pointe Coupee Parish and West Feliciana Parish. At a length of 1,583 feet, the main span will be the longest in North America. GOTECH provided engineering design of the approach roadway network on the west (Pointe Coupee Parish) side of the river.</p>

Firm employed by GOTECH, Inc.				
Name	Kenneth Prescott		Years of experience with this firm/employer	14
Title	Certified Inspector		Years of experience with other firm(s)/employer(s)	35
Degree(s) / Years / Specialization		Associate Degree in Civil Engineering & Technology / 1972 Traffic Control Supervisor – ATSSA Expires 09/06/2027 LA DOTD Certified Portland Cement Concrete Paving Inspector Expires 08/03/2027 LA DOTD Embankment & Base Course Inspector Expires 02/22/2027		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Certified Inspector / Mr. Prescott is certified by the Louisiana DOTD in the inspection of specific construction materials and/or activities.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/21 - Present	LA DOTD - Runway13-31Safety Area and RPZ Improvements – PH I AIP 3-22-0006-1110-2018 (H.013690) - Mr. Ken Prescott is the Certified Inspector for the re-routing of Plank Rd at EBR Airport to make room for the new safety area and RPZ improvements. This new route is being built to DOTD specification with FFA funds and will be returned to the State when completed.			
02/19-08/20	LA DOTD - LA 347 to Atchafalaya Floodway Bridge I-10 Widening and Reconstruction, St. Martin Parish (4400004729; H.003014) - Mr. Prescott was on-site for the above project as Structural Concrete Inspector. The project included full-depth replacement of the pavement within the existing lanes, widening the westbound pavement surface, and installing concrete median protection. Mr. Prescott witness and documented the Epoxy Urethane Overlay as per specification which was used during the widening of I-10.			
08/17-05/18	LA DOTD - LA Hwy 1 Corridor Pathway Proposal 'JOLIET' Pathway – Stage 0 – Brusly, West Baton Rouge Parish; CMAQ Proposal WBR-3 MULTI-USE TRAILS, PHASE 1-B (WBR) (H.010768) - Mr. Ken Prescott was the Inspector on the above project which included quality assurance, construction inspection, material sampling, inspection of the erosion control measure as well as ensuring compliance with the Contractor’s Storm Water Pollution Prevention Plan (SWPPP). Mr. Prescott maintained daily records and assessing construction time charges by filling out daily reports to record the activities of the Contractor for each day. Mr. Prescott also had to verify the river stage every day to ensure that the river level was below a certain footage downstream. Mr. Prescott is a LADOTD Certified Inspector in Asphaltic Concrete Paving and Embankment and Base Course.			
10/09–present	Sales Tax Rehabilitation Road Program – City of Baton Rouge - Mr. Prescott serves as an Asphalt Paving Inspector for the long-standing Road Improvement Program in Baton Rouge. His duties include independent record keeping, preparations of reports for inspection and testing, interpretations of plans and specifications and observation of construction activities to check for adherence to safety practices and requirements.			
02/09 – 08/12	LA DOTD - I-12 Widening from O’Neal to Denham Springs (454-01-0047 & 454-02-0025) - Mr. Prescott served as an inspector on the \$100 million-dollar State Project of I-12 widening from O’Neal Lane to Denham Springs. His duties were Concrete Paving inspection of Interstate 12 for six miles east bound. Mr. Prescott performed these duties entirely at night. He prepared daily reports and witness testing of cylinder strength for early breaks to allow traffic to roll as soon as they obtained minimum strength.			

Gresham Smith			
 Herbert "Bert" Moore, II, P.E., PLS, PTOE Traffic Engineering	Years of experience with this firm/employer		10
	Years of experience with other firm(s)/employer(s)		16
Degree(s) / Years / Specialization		Bachelor of Science / 1999 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date		P.E.0031065 / LA / Exp. 9/30/24 PTOE 2728 / Exp. 9/30/24 PLS 5043 / LA / Exp. 9/30/24	
Year registered		2004(PE); 2009(PTOE); 2010(PLS)	Discipline P.E./Civil, PLS, PTOE
Contract role(s) / brief description of responsibilities		Senior Traffic Engineer / Bert will oversee the entire project and support the Traffic Engineering Analyses tasks.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Career	In his 25 years of experience as both as a consultant and as LADOTD's District Traffic Operations Engineer for District 61, Bert has demonstrated his knowledge of LADOTD requirements and preferences, and proven adept at getting things done efficiently. Bert has spent the majority of his 24-year career working with the traffic signal system and ITS equipment in the Baton Rouge area, having performed design, operations, CE&I and maintenance duties on these systems		
1/19 – Ongoing	LADOTD, ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA Project Executive. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Bert is responsible for oversight of the entire project.		
10/18 – Ongoing	LADOTD, LCG Adaptive Traffic Signal System, Lafayette, LA Project Executive. Gresham Smith developed an Adaptive Traffic Signal System for the Lafayette Consolidated Government, which involved upgrading over 200 traffic signal controllers. In addition, 78 traffic signals will be upgraded to become adaptive traffic signals. This will be both the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of over 200 traffic signals, design plans for 78 adaptive signals, implementation of a new EVP system, integration support, and before travel time studies. Bert is responsible for overseeing the, design of traffic signals, integration and QA/QC.		
4/19 – 5/20	LADOTD, ITS CE&I IDIQ, Task Order #2: Fiber Optic Mapping & Management, Ascension, East Baton Rouge, West Baton Rouge, Livingston and Terrebonne Parishes, LA Principal. Gresham Smith was tasked with expanding the Fiber Optic Mapping & Management system to various parishes. Bert was responsible for overall project coordination and team management.		
8/15 – 11/18	LADOTD, ITS Design & Implementation WO#4: I-10 Twin Span ITS-Orleans & St. Tammany Parishes, Statewide, LA Project Executive. Gresham Smith developed design plans along with specifications and cost estimates for the eight-mile I-10 Twin Span ITS project. The project retrofitted ITS equipment along the corridor utilizing existing fiber, electrical systems, cabinets, camera poles, a Dynamic Message Sign (DMS) structure, a communications hut and a bridge health system. Bert was responsible for the overall project management, QA/QC, traffic control plans, transportation management plan (TMP), constructability / biddability forms and cost estimates.		

7/16 – 7/18	<p>LADOTD, ITS Design & Integration WO#5: I-12 Ramp Meter Upgrades, East Baton Rouge and Livingston Parishes, LA Project Executive. Gresham Smith was tasked with performing a feasibility assessment on the existing ramp meters along I-12. The assessment included reviewing the existing system components, determining status of functionality, performing best practices research, and developing recommendations and typical layouts. Bert's responsibilities included leading the field inspections, meeting with vendors and stakeholders, project management, QA/QC, and development of recommendations.</p>
6/16 – 9/17	<p>LADOTD, ITS Design & Integration WO#3: ATMS.Now Design and Integration, Statewide, LA Project Executive. Gresham Smith implemented a central traffic signal software system that would increase the Department's functionality with traffic signals, improve communications to field devices and allow the back-up of signal controller configurations at a central location. Bert's responsibilities included project management, QA/QC, workshop facilitation, functional requirement development, meeting with vendors and stakeholders, assisting and documenting the training performed by vendor and assisting with the system verification.</p>
4/17 – 8/17	<p>LADOTD, ITS Design & Implementation WO#8: Emergency Vehicle Preemption (EVP) Devices SEA, East Baton Rouge Parish, LA Project Executive. The City of Baton Rouge incorporated the upgrade of their existing Emergency Vehicle Preemption (EVP) system within an existing safety project. The existing EVP system was outdated, utilized line of sight equipment and not installed on all intersections within the city's jurisdiction. Gresham Smith was selected to develop a SEA to upgrade EVP equipment throughout the parish. Bert's responsibilities included workshop facilitation, stakeholder coordination, and QA/QC.</p>
<p>Certifications (See section 20)</p>	<ul style="list-style-type: none"> • DOTD Traffic Engineering Analysis Process & Report – Modules 1, 2 and 3 • U.S. Department of Transportation Federal Highway Administration – DPFA Certification • LADOTD – Highway Safety Manual Workshop NCHRP 17-38 • Louisiana Local Technical Assistance Program – Regional Crash Data Workshop • American Traffic Safety Services Association –Traffic Control Supervisor, LA State Specific

Gresham Smith



Christina Florez, P.E.
 ITS / Street Lighting Design and Analysis

Years of experience with this employer	8
Years of experience with other employer(s)	15

Degree(s) / Years / Specialization	Bachelor of Science / 2001 / Electrical Engineering, Florida International University		
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Active registration number / state / expiration date	PE.0038799 / LA / Exp. 9/30/24 PE 65603 / FL / Exp. 2/28/25		
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Year registered	2014 (LA), 2007 (FL)	Discipline	P.E./Electrical and Computer
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Contract role(s) / brief description of responsibilities	Senior ITS Engineer / Christina will lead the Engineering Plans, Specifications and Construction Estimates and support the ITS / Systems Engineering Analyses and Technical Support During Construction tasks.
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Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
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Career	Christina has been a senior project manager/electrical engineer on complex ITS projects over the past 23 years. Her experience includes: ITS engineer of record on design-bid-build and design-build projects for multiple DOT clients, integrated corridor management (ICM) planning studies, ITS design and construction support, field inspection and testing, variable-speed-limit (VSL) system design, transportation systems management and operations, systems engineering analyses, incident management system (IMS), and reversible-lane plan development. Her ITS design projects included CCTV, DMS, radar detection, active traffic management, travel time systems, express lanes, communications, and electrical subsystems. Christina has been the Project Manager on various IDIQ and Task Order based contracts in Louisiana and Florida.
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10/21 – Ongoing	ALDOT, Statewide Regional Traffic Operations Program (RTOP) Program, Statewide, AL Project Manager. ALDOT’s RTOP will improve traffic flow, safety and travel time reliability through active arterial management strategies along multijurisdictional corridors. Gresham Smith is leading a team of consultants and contractors to deliver proactive signal operations and maintenance. As Project Manager, Christina is responsible for leading a team of signal consultants and contractors tasked with elevating the performance of the Birmingham metro-area arterials through active management of signals, maintenance and repair of signal systems and related ITS assets including communications, support for special events and emergencies, data collection and reporting, as well as coordination with ALDOT and local agencies.
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3/20 – Ongoing	TDOT, Traffic Studies, I-24 MOTION Test Bed, Davidson and Rutherford Counties, TN Lead Technical Advisor. TDOT established a test bed to better understand how vehicle automation and active traffic management impacts real world driving scenarios. Christina designed the communication and power infrastructure for the network. She also helped develop the systems
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	engineering analysis, secured grant funding, designed, and supported the construction of the Test Bed which consisted of 276 cameras that generated 50TB+ of data daily.
1/19 – Ongoing	LADOTD, ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA Project Manager. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Christina is responsible for oversight of the entire project.
2017 – 2020	FDOT D6 - SR 826/Palmetto Expy from E of NW 57th Ave to E of NW 42nd Ave, Miami, FL Project Manager/ITS EOR. Christina was responsible for project management, ITS design, segment coordination, discipline coordination, and QA/QC. The design included CCTV cameras, DMS, arterial DMS, MVDS, and Ramp Signaling, lightning protection, fiber optic communications network and power distribution system with stand-by generator. Responsibilities – Project Management, ITS Engineer of Record
2/17 – 10/17	LADOTD, ITS Design & Implementation WO#7: Signal Communications Upgrade Phase 1 – Systems Engineering Assessment (SEA), Various Locations, LA Project Manager. The project consists of modifications and upgrades of the existing infrastructure to provide connectivity to various signals. Christina was responsible for project management, ITS technical support, document development, including Concept of Operations and review, ITS regional architecture review and QA/QC.
9/16 – 9/17	LADOTD, ITS Design, Integration and System Verification Services, WO#3: ATMS.Now Design and Integration, Statewide, LA Senior ITS Engineer. Seeking to replace the existing obsolete system with a more unified traffic control system, the LADOTD upgraded to Trafficware's ATMS.Now, a central management system that unified the traffic signal systems statewide and allowed more effective and efficient monitoring and control. Christina's responsibilities included ITS technical support, training oversight and document review.
10/10 – 8/17	FDOT D6, ITS Support, Miami, FL Project Manager. Christina was responsible for coordination, management, and technical support of all engineering services for the on-call contract. The contract included multiple task orders to support FDOT's ITS program, including providing ITS reviews for the SR 826/I-75 Express Lanes, I-75 Segment AB Express Lanes, and I-75 Systems Integrator projects; supporting FDOT's oversight and review of the ITS component plans and specifications of the Port of Miami Tunnel project; updating server room as-builts; and providing support for contract negotiations on various projects, including Okeechobee Road design and Palmetto Express design projects.
12/15 – 3/17	MetroPlan Orlando - 2016 - 03 ITS Master Plan, Orlando, FL Project Manager, Senior Engineer. Responsible for the development of the ITS Master Plan that included determination of the ITS Vision, Goals and Objectives, review and documenting the existing conditions, infrastructure and inventory, identifying ITS needs, identifying applicable ITS strategies, review of the regional ITS architecture, development of the Concept of Operations, and prioritization of the ITS Master Plan. Christina's responsibilities included project management, ITS technical support, development of ITS needs, and applicable ITS strategies, and development of concept of operations.
9/15 – 9/16	Broward County MPO, Integrated Corridor Management (ICM) Planning Study, Broward County, FL Project Manager/Senior ITS Engineer. Responsible for the development of project documents, including concept of operations, high level system requirements and implementation plan; coordination with various stakeholders and facilitation of multiple workshops. The project consisted of developing a ConOps, a high-level ICM requirements report, and an implementation plan for designing, constructing, integrating, operating, and maintaining the ICM system components with the sole purpose of improving the efficiency of the multimodal transportation system along the I-95 corridor.

Gresham Smith



Julian Bordelon, P.E.
 ITS / Street Lighting Design and Analysis

Years of experience with this employer	6
Years of experience with other employer(s)	2

Degree(s) / Years / Specialization	Bachelor of Science / 2018 / Electrical Engineering, Louisiana State University		
Active registration number / state / expiration date	P.E. 0047473 / LA / Exp. 9/30/25		
Year registered	2023 (LA)	Discipline	P.E./Electrical
Contract role(s) / brief description of responsibilities	ITS Engineer / Julian will lead the Technical Support During Construction task and support the Engineering Plans, Specifications and Construction Estimates task.		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
11/22 – Ongoing	LADOTD, CEI H.013256, Scott to Lake Charles ITS, CEI, Lake Charles, LA Project Engineer. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Julian is assisting in contract administration, inspection and testing oversight.
10/20 – Ongoing	MDOT ITS, Meridian ITS Design, Meridian, MS TSM&O Engineer. Gresham Smith is developing a system engineering analysis, ITS design plans, and specifications for I-59/I-20 between the I-59 @ I-20 interchange and the Mississippi state line. The project will install new ITS equipment including fiber, electrical systems, cabinets, camera poles, Dynamic Message Sign (DMS) structures, and a communications hub. Julian performed system engineering analysis, ITS design, voltage drop calculations, plans preparation, and field reviews.
12/18 – Ongoing	LADOTD, LCG Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA Pre-Professional. Julian is responsible for field verification of traffic signal inventory (TSI) of LCG system, design plans for adaptive signal control intersections, and integration when the system is completed.
1/19 – 3/24	LADOTD, CEI H.011500.6, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA Pre-Professional. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Julian assisted in contract administration, inspection and testing oversight.
12/18 – 10/22	TDOT, ITS Design Support Services WO#7: I-40 Nashville ITS Expansion, Nashville, TN ITS Systems Specialist. Julian is assisted with the electrical design and voltage drop calculations and back checking of plans.

2/20 – 8/22	KYTC, I-Move Design-Build, Jefferson and Oldham Counties, KY Pre-Professional. The project includes the ITS design for CCTV cameras and Dynamic Message Signs (DMS) along I-265, I-71 and I-64 in Jefferson and Oldham Counties. Julian is assisting in the development of the typical details and plans preparation.
1/19 – 12/22	LADOTD, ITS CE&I IDIQ, Task Order #2 & ITS CEI WO #4: Fiber Optic Mapping & Management, Ascension, East Baton Rouge, West Baton Rouge, Livingston, Terrebonne, Lafayette, Pointe Coupee, St. Landry and Rapides Parishes, LA Pre-Professional. Gresham Smith was tasked with expanding the Fiber Optic Mapping & Management system to various parishes. Julian was responsible for data entry, document development and quality control.
1/21 – 4/22	GDOT, ITS Design: I-285 @ I-20 East Interchange Design Build, Atlanta, GA Pre-Professional. Gresham Smith developed design plans along with specifications and cost estimates for the I-285 @ I-20 ITS project. The project removed existing ITS equipment and installed new ITS equipment including fiber, electrical systems, cabinets, camera poles, Dynamic Message Sign (DMS) structures, and connections to existing communications hubs. Julian assisted with ITS design, voltage drop calculations, and plans preparation.
3/20 – 3/22	MDOT, SR601 ITS Design, Gulfport, MS ITS System Specialist. Gresham Smith developed system engineering analyses, ITS design plans, and specifications for two sections of the new SR601 between I-10 and 11th Street. The project installed new ITS equipment including fiber, electrical systems, cabinets, camera poles, Dynamic Message Sign (DMS) structures, Bluetooth detection, radar detection, a communications hub, and a highway advisory radio. Julian performed system engineering analysis, ITS design, voltage drop calculations, and plans preparation.
2/18 – 9/21	LADOTD, ITS CEI Retainer, Signal Communications Upgrade Phase 1, CEI, Various, LA Pre-Professional. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Julian assisted with construction contract administration, field investigations, integration and testing, and construction inspection.
12/18 – 1/19	LADOTD, ITS Design & Implementation WO #6: Fiber Optic Mapping & Management, Statewide, LA Pre-Professional. For the statewide implementation of the Fiber Optic Mapping and Management System (NexusWorx), Julian was responsible for data entry, document development and quality control. This phase of the project included Tangipahoa, St. Tammany, St. John, and Orleans parishes and the Shreveport and Houma regions.
8/23 – Ongoing	City of Helena - Train Detection System, Helena, AL Project Engineer. Gresham Smith is designing and developing a train detection system and mobile app for three rail road crossings in Helena. Julian is responsible for device configuration, electrical design, site detailing, voltage drop calculations, and field reviews.
1/22 – Ongoing	MovEBR - ATMC & VDMS, Baton Rouge, LA Project Engineer. Gresham Smith performed a system engineering analysis to develop a redesign of the East Baton Rouge Traffic Engineering Office and the initial design of the East Baton Rouge Video Distribution Management System. Julian assisted with the system engineering analysis, stake holder workshop, concept of operations, high level design, and beta testing of the VDMS webpages.
9/20 – Ongoing	Jefferson Parish - Train Detection System, New Orleans, LA ITS Systems Specialist. Gresham Smith performed a system engineering analysis and concept of operations to develop a train detection system. Julian is responsible for developing the background functionality of train location prediction to send to the smart phone application.
12/18 – Ongoing	LA OTS, LADOTD, Video Distribution Management System (VDMS), Baton Rouge, LA Pre-Professional. Julian is providing ITS systems software maintenance and software development support for the statewide VDMS system which includes Baton Rouge, Houma, New Orleans and Shreveport.
Certifications (See section 20)	<ul style="list-style-type: none"> • DOTD Traffic Engineering Analysis Process & Report – Modules 1, 2 and 3 • American Traffic Safety Services Association –Traffic Control Supervisor, LA State Specific

Gresham Smith



Ronnie Robinson, P.E.

Senior Engineer

Years of experience with this firm/employer	8
Years of experience with other firm(s)/employer(s)	33

Degree(s) / Years / Specialization	Bachelor of Science / 1982 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date	P.E.0024040 / LA / 3/31/24		
Year registered	1988	Discipline	P.E./Civil
Contract role(s) / brief description of responsibilities		Senior Transportation Engineer / Ronnie will assist with the roadway 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 years of experience specified in the applicable MPR(s).
Career	Ronnie has 33 years of experience with the Louisiana Department of Transportation and Development. He worked 11 of his 16 years in construction as a project engineer, eight years as manager of the design and permit sections and nine years as administrator for the design, water resources, permit and materials testing section.
11/22 -- Ongoing	LADOTD, CEI - H.013256 , Scott to Lake Charles ITS, CEI, Lake Charles, LA Project Engineer. Gresham Smith is providing Construction Engineering Inspection Services, including a project engineer, on-site daily/nightly inspection and Technical construction inspection, throughout construction. Ronnie is responsible for Project Engineering activities including reviewing submittals and RFIs, coordinating with the contractor, designer, and LADOTD, and providing technical knowledge to LADOTD to ensure the successful construction of the project.
1/19 – 3/24	LADOTD, CEI H.011500.6, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA Project Engineer. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Ronnie was responsible for Project Engineering activities including reviewing submittals and RFIs, coordinating with the contractor, designer, and LADOTD, and providing technical knowledge to LADOTD to ensure the successful construction of the project.
7/16 – 3/17	LADOTD, ITS Design & Implementation, WO#5: I-12 Ramp Meter Upgrades, East Baton Rouge and Livingston Parishes, LA Engineer. Gresham Smith performed a feasibility assessment on the existing ramp meters along I-12 which included reviewing the existing system components, determining status of functionality, performing best practices research, and developing recommendations and typical layouts. Ronnie was responsible for conducting field traffic observations and compiling field notes.

Gresham Smith



Daniel Knott
ITS Technician

Years of experience with this employer 8

Years of experience with other employer(s) 38

Degree(s) / Years / Specialization IMSA / Traffic Signal Field Technician Level II, IMSA / Fiber Optics Level II, Light Brigade / Fiber Optic Design, Installation, and Maintenance

Active registration number / state / expiration date N/A

Year registered N/A **Discipline** N/A

Contract role(s) / brief description of responsibilities ITS Technician / Daniel will provide Technical Support for the traffic engineering 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 years of experience specified in the applicable MPR(s).**

11/22 – Ongoing **LADOTD, CEI - H.013256 , Scott to Lake Charles ITS, CEI, Lake Charles, LA | ITS Technician – Lead.** Gresham Smith is providing Construction Engineering Inspection Services, including a project engineer, on-site daily/ nightly inspection and Technical construction inspection, throughout construction. Dan is responsible for assisting with the daily field CE&I inspections, logging in the daily diaries, and ensuring project requirements are followed.

12/18 – Ongoing **Lafayette Consolidated Government (LCG), Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA | ITS Technician - Lead.** Daniel supported field verification of LCG’s TSI, design plans for adaptive signal control intersections, and integration when the system is completed.

12/17 – Ongoing **MDOT, ITS CEI, US 49 from Florence to Scale Area, Florence, MS | ITS Technician - Lead.** Gresham Smith is providing construction administration and inspection services on the ITS elements included in the US 49 from Florence to the Scale Area Project. Daniel is responsible in leading the daily field CE&I inspections, logging in the dailies, and implementing project requirements.

5/17 – Ongoing **LADOTD, ITS Design and Implementation, WO#6: Fiber Optic Mapping and Management, Tangipahoa, St. Tammany, St. John and Orleans Parishes, LA | ITS Technician - Lead.** Daniel was responsible for drafting updates onto the master database.

1/19 – 3/24 **LADOTD, ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA | ITS Technician - Lead.** Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Daniel assisted with the daily field CE&I inspections, logging in the daily diaries, and ensuring project requirements are followed.

3/18 – 9/21 **LADOTD, ITS CEI Retainer, Signal Communications Upgrade Phase 1, CEI, Various, LA | ITS Technician – Lead.** Daniel was responsible in leading the daily field CE&I inspections, logging in the dailies, and ensuring project requirements were followed.

Gresham Smith



William "Bud" Smith
ITS Technician

Years of experience with this employer 5

Years of experience with other employer(s) 39

Degree(s) / Years / Specialization N/A

Active registration number / state / expiration date N/A

Year registered N/A **Discipline** N/A

Contract role(s) / brief description of responsibilities ITS Technician / Bud will provide Technical Support During Construction by performing field inspection and investigation.

Experience dates (mm/yy–mm/yy) **Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).**

11/22 – Ongoing **LADOTD CEI - H.013256 , Scott to Lake Charles ITS, CEI, Lake Charles, LA | ITS Technician.** Gresham Smith providing Construction Engineering Inspection Services, including a project engineer, on-site daily/nightly inspection and Technical construction inspection, throughout construction. Bud is responsible for assisting with the daily field CE&I inspections, logging in the daily diaries, and ensuring project requirements are followed.

10/18 – 5/24 **LADOTD, LCG Adaptive Traffic Signal System, Lafayette, LA | ITS Technician.** Gresham Smith developed an Adaptive Traffic Signal System for the Lafayette Consolidated Government, which involved upgrading over 200 traffic signal controllers. In addition, 78 traffic signals will be upgraded to become adaptive traffic signals. This will be both the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of over 200 traffic signals, design plans for 78 adaptive signals, implementation of a new EVP system, integration support, and before travel time studies.

1/19 – 3/24 **LADOTD CEI- H.011500.6 Lake Charles Phase 3, Lake Charles, LA | ITS Technician.** Gresham Smith is providing Construction Engineering Inspection Services, including a project engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Bud is responsible for assisting with the daily field CE&I inspections, logging in the daily diaries, and ensuring project requirements are followed.

Gresham Smith



Alben Cooper, III P.E., PTOE
Senior Traffic Engineer

Years of experience with this employer	1
Years of experience with other employer(s)	17

Degree(s) / Years / Specialization	Bachelor of Civil Engineering / Louisiana State University
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Active registration number / state / expiration date	P.E.0036291 / LA / 9/30/25
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Year registered	2011 P.E. (LA)	Discipline	P.E./Civil
	2012 PTOE (LA)		

Contract role(s) / brief description of responsibilities	Senior Traffic Engineer / Alben will support the Traffic Engineering Analyses and Technical Support During Construction tasks.
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Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
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8/21-6/22	MovEBR, Contract for Signal Rebuild Phase 2 Design Services Parish Synchronization & Communication, Baton Rouge, LA <i>Lead Traffic Engineer</i>. Alben was responsible for overseeing the traffic study and signal design for five intersections in East Baton Rouge, LA. Services include all traffic investigations, data collection, analysis, and preparation of final signal construction contract plans. The traffic studies will be performed to determine recommended signal phasing, timing and coordination parameters. The signal design is expected to include the upgrade of each signal to mast arms and pedestrian accommodations.
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5/21-8/21	Jefferson Parish, MSY Roundabout Evaluation, Jefferson Parish, LA <i>Lead Engineer</i>. As the lead engineer Alben was responsible for the analysis of various scenarios to estimate the design life of the existing roundabout located at the entrance/exit of the MSY airport in Jefferson Parish, LA. Analysis was performed for various growth rates using Synchro software. Additional analysis was also performed for two potential improvements to the roundabout to determine if they would extend the design life of the intersection. The results of the analyses were graphed and summarized in a letter by Alben. The information was provided to be included in a presentation for airport personnel for consideration.
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8/20-7/21	Jefferson Parish, Manhattan Blvd Northbound Widening Signal Modifications, Jefferson Parish <i>Lead Engineer</i>. Alben was the lead engineer for a signal modification project to accommodate an additional northbound lane on Manhattan Blvd from 9th St to Gretna Blvd. Modifications were required at two intersections, Target Blvd and Gretna Blvd. Additional
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	<p>modifications were required based on the relocation of utilities along the corridor. Alben performed QA/QC for each of the signal designs.</p>
<p>1/18-12/18</p>	<p>Jefferson Parish, Veterans Blvd TSP Systems Engineering Report, Jefferson, LA Lead Engineer. Alben was the lead engineer for the preparation of a Systems Engineering Report outlining an implementation plan for a fully integrated TSP system for Jefferson Parish Transit (JeT) Route E1 along Veterans Boulevard. The report included identification of existing systems, concept of operations, compatibility requirements, stakeholder responsibilities and protocol, and procurement options. Alben worked closely with stakeholders and FHWA to ensure requirements were met and the system would operate as desired.</p>
<p>7/11-10/13</p>	<p>Orleans Parish, Broad St and General De Gaulle Dr TSP Systems Engineering Report, New Orleans, LA Lead Engineer. Alben was the lead engineer for this project which included the preparation of a Systems Engineering Report (SER) outlining an implementation plan for a fully integrated Transit Signal Priority system for two bus routes in Orleans Parish (Broad Street and General De Gaulle Dr). The SER was prepared to meet requirements set by FHWA. The report included identification of existing systems, concept of operations, compatibility requirements, stakeholder responsibilities and protocol, and procurement options. An addendum to the SER was prepared which included an existing bus stop inventory, identification of bus stops to be relocated to the far side of the intersection, a Stage 0 Preliminary Scope and Budget Checklist, and a draft Request For Proposals. Alben worked closely with stakeholders and FHWA to ensure requirements were met and the system would operate as desired.</p>
<p>Certifications (See section 20)</p>	<ul style="list-style-type: none"> • DOTD Traffic Engineering Analysis Process & Report – Modules 1, 2 and 3 • American Traffic Safety Services Association –Traffic Control Supervisor, LA State Specific

Gresham Smith



John Weres, P.E.
Senior Bridge Engineer

Years of experience with this employer	6
Years of experience with other employer(s)	37

Degree(s) / Years / Specialization	Bachelor of Science / 1980 / Civil Engineering, University of Pittsburgh		
Active registration number / state / expiration date	PE.0036429 / LA / Exp. 9/30/23		
Year registered	2011 (LA) 1985 (PA)	Discipline	P.E./Civil

Contract role(s) / brief description of responsibilities John serve as the overall bridge design lead, and will oversee the design of the bridge structures.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
Career	John’s 40+-year career includes diverse structure related activities including inspection, alternatives analysis, final design and construction management and program management. Experience includes multi-level interchanges, complex geometry, truss rehabilitations and suspension bridge rehabilitations, phased construction, deep foundations, complex pier geometry, and movable bridge inspection and design. John served as Team Leader on several LA DOTD complex bridge inspections and as Project Manager for underwater bridge inspections for TDOT. NHI Certified 130055 (Team Leader), 130078 (Fracture Critical Steel), and 135048 (Countermeasure Design). Also, FAA Part 107 USAS (drone) licensed pilot.
04/12 – 11/12	PennDOT District 12-0, Keystone Lake Bridge Emergency Replacement, Westmoreland County, PA <i>Project Manager.</i> John served as project manager for the \$1.2 million emergency replacement utilizing design/build concepts for an 80’ concrete box structure. Following an emergency closing of the bridge, PennDOT selected Mr. Weres’ firm to perform the emergency design based on a history of quick resolutions. The design was coordinated with a contractor hired to perform the emergency replacement, therefore, design-build principals were utilized and the design was based on readily available precast concrete beams. The design was coordinated with the state park personnel to reduce impacts on the patrons. Environmental concerns included the relocation of mussels at the bridge site and the construction equipment utilized mineral oil rather than diesel fuel for the pile driving equipment to avoid overspray into Keystone Lake. Form liners and stained concrete were utilized to meet context sensitive design requirements.
01/09 – 12/11	PennDOT District 1-0, Cooperstown Bridge Replacement <i>Project Manager.</i> \$2.2 million offline replacement of a 2-span, 135’ concrete box structure founded on steel pile foundations. John served as project manager for the preliminary and final design phases. An extensive public communications process was coordinated with the engineering analysis to determine the preferred location of the new structure and to maintain traffic on the existing structure during construction. Coordination with the PA Fish & Boat Commission was conducted to install a new parking lot for fisherman within the footprint of the existing bridge approach roadway.

06/11 - 12/13	PennDOT District 10-0, Kimmel School Bridge Project Manager. John served as project manager for this \$3 million project that included design of a 220' superstructure replacement project using phased construction. The bridge carried US 22 on four lanes of heavily traveled roadway. The superstructure was replaced in phases to maintain traffic at all times.
01/12 – 01/14	North Carolina DOT, Division 9 Group J Bridge Replacements Lead Structure Engineer. John served as lead structure engineer for the replacement of six stream crossing structures using NCDOT Low Impact Bridge Replacement guidelines for Sub-Regional Tier structures. Plan development for final design includes one, two, and three-span structures utilizing standard cored-slab design plans. Span arrangement development required coordination with hydrology evaluation and environmental agency oversight. Foundation details include both drilled shafts and driven steel piles.
6/19 – 03/20	LADOTD, Complex Bridge Inspections, Statewide, LA Project Manager. Task Order 1 - Retainer project for various bridge inspections of major river crossings. Completed hands-on inspection of fracture critical elements on several structures including the LA1 Truss over Atchafalaya River at Simmesport, LA8 Segmental Bridge over Red River at Boyce and the US165 Vertical Lift Bridge over Red River. Gresham Smith was able to complete the inspection of Bridge 005860, in Jeanerette, a steel swing truss and Bridge 009130, in Charenton, a steel swing truss – within the original budget for the initial three bridges.
04/20 – 9/20	LADOTD, Complex Bridge Inspections, Statewide, LA Task Order 2 - Emergency Bridge Repairs, US 71 in Downtown Shreveport, LA Project Manager. In April 2020, a train derailment damaged Bent 3 of the Spring Street Bridge forcing the roadway closure. Gresham Smith was selected to perform the bridge repairs to open the bridge. Working with the selected contractor, helical piles were designed to support the new column foundations and crash wall. John served as the design coordinator and facilitated the repairs.
07/20 - Ongoing	LADOTD, Complex Bridge Inspections, Statewide, LA Project Manager. Task Order 3 - Retainer project for various movable bridge inspections. Completed hands-on inspection of fracture critical elements on several structures and coordinated the efforts of mechanical and electrical staff and served as EOR for the reports including the Bridge 006210 Vertical Lift Bridge at Loreauville, LA, Bridge 054360 Gross Tete Steel Swing Bridge and Bridge 054472 Indian Village Steel Swing Bridge in Iberville Parish. Due to cost savings on the initial 3 bridges in Task Order 2, we were able to complete the inspection of Bridge 006306, Bayside Bridge in Jeanerette, a steel swing bridge – within the original budget.
03/21 – Ongoing	MDOT, SR 149 Simpson County Bridge Replacements, MS Lead Structure Engineer. Gresham Smith is partnering with MDOT for Phase B (Final Design) for the reconstruction of S.R. 149 near D'Lo, Simpson County, Mississippi. Gresham Smith is designing the two longer structures (Bridge 128.2 and Bridge 128.6). This is the first instance of partial depth deck panels utilized for MDOT as a pilot to verify the ease of construction and as an accelerated (ABC) time condition.
11/17 – 12/20	MDOT, MS-178 Benton County Bridges, Benton County, MS Lead Structure Engineer. John served as the Lead Design Engineer for the final design of a 2-cell box culvert and two prestressed concrete girder structures in northern Mississippi. These water crossings improved the hydraulic conditions at the sites and incorporated low-maintenance details such as jointless bridges.
07/19 – Ongoing	TDOT, Complex Bridge Load Ratings, Statewide, TN Senior Structural. Gresham Smith load rated 23 continuous and curved steel tub girders and two steel arch bridges with the roadway suspended from the arches by steel cables supporting a floor beam-stringer deck support system for WO#5. Based on our performance on WO #5, we were entrusted with a second work order, WO11-System Bridges and WO12-Off System Bridges, to load rate a total of 41 complex bridges within a 2-3-month time frame to help the State meet a critical FHWA Deadline.

17. Firm Experience:

PROJECT NO. 1				
Firm name	Meyer Engineers, Ltd.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Roundabout at PR 929 and Parker Roads		Firm responsibility (prime or sub?)	Prime
Project number	State Project No. H.006457.6	Owner's name	Department of Transportation and Development/Ascension Parish	
Project location	Ascension Parish		Owner's Project Manager	Daniel Helms
Owner's address, phone, email	42077 Churchpoint Road, Gonzales, LA 70737; 225-450-1320; daniel.helms@apgov.us			
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost (\$1,000's)	\$128	
Services completed by this firm (mm/yy)	On-Going	Cost of consultant services provided by this firm (\$1,000's)	\$128	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Meyer Engineers, Ltd. (Meyer) is performing **Construction Engineering and Inspection Services** for the Roundabout at PR 929 and Parker Roads which includes removal of existing pavement and base, treatment of subgrade layer, soil cement base, milling, asphalt base/binder/friction course paving, PCC paving, embankment, and striping/signs along with combination curb and gutter, and new drainage. **Meyer is working hand in hand with** the Contractor, **DOTD**, and the Ascension Parish Engineering Department.



The work is being performed on PR 929 (Hornsby Road) and Parker Road. Meyer reviews the Contractor's schedule, reviews all Requests for Information (RFI), and coordinates with DOTD District 61 and the Ascension Parish Public Works Department. The project requires a constant presence on site. Meyer performs

constant checks, provides knowledge and communication to prevent problems.



Meyer will complete all closeout submittals including **Form 2059** and record drawings and is **performing all documentation on DOTD's Site Manager Program and HeadLight**. Construction Cost: \$2.4M (EST)

Team Members: Justin Bosarge
100% of the work for this project is performed in Louisiana.

PROJECT NO. 2

Firm name	<i>Meyer Engineers, Ltd.</i>		Past Performance Evaluation Discipline(s)*	<i>CE&I /OV</i>
Project name	<i>Roundabout at Churchpoint and Roddy Roads</i>		Firm responsibility (prime or sub?)	<i>Prime</i>
Project number	<i>State Project No. H.006459.6</i>	Owner's name	<i>Department of Transportation and Development/Ascension Parish</i>	
Project location	<i>Ascension Parish</i>		Owner's Project Manager	<i>Daniel Helms</i>
Owner's address, phone, email	<i>42077 Churchpoint Road, Gonzales, LA 70737; 225-450-1320; daniel.helms@apgov.us</i>			
Services commenced by this firm (mm/yy)	<i>07/23</i>	Total consultant contract cost (\$1,000's)	<i>\$265</i>	
Services completed by this firm (mm/yy)	<i>On-Going</i>	Cost of consultant services provided by this firm (\$1,000's)	<i>\$265</i>	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Meyer Engineers, Ltd. (Meyer) is performing **Construction Engineering and Inspection Services** for the Roundabout at Churchpoint and Roddy Roads which includes removal of existing pavement and base, treatment of subgrade layer, soil cement and stone base courses, milling, asphalt binder/friction course paving, PCC paving, temporary detour roads, embankment, and striping/signs along with combination curb and gutter, and new drainage. **Meyer is working hand in hand with** the Contractor, **DOTD**, and the Ascension Parish Engineering Department.

The work is being performed on Churchpoint and Roddy Road. Meyer reviews the Contractor's schedule, reviews all Requests for Information (RFI), and coordinates with DOTD District 61 and the Ascension Parish Public Works Department. The project requires a constant presence on site. Meyer performs constant checks, provides knowledge and communication to prevent problems.

Meyer will complete all closeout submittals including **Form 2059** and record drawings and is **performing all documentation on DOTD's Site Manager Program and HeadLight**. Construction Cost: \$2M (EST)

Team Members: Justin Bosarge
 100% of the work for this project is performed in Louisiana.



PROJECT NO. 3

Firm name	Meyer Engineers, Ltd.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Cook Road Improvements		Firm responsibility (prime or sub?)	Prime
Project number	State Project No. H.012308	Owner's name	Livingston Parish Government	
Project location	Livingston Parish		Owner's Project Manager	Mr. Robert Dugas
Owner's address, phone, email	20399 Government Boulevard, Livingston, LA 70754; 225.686.2266; rdugas@lpgov.com			
Services commenced by this firm (mm/yy)	04/24	Total consultant contract cost (\$1,000's)	\$200	
Services completed by this firm (mm/yy)	On-Going	Cost of consultant services provided by this firm (\$1,000's)	\$200	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Meyer Engineers, Ltd. (Meyer) is completing **Construction Engineering and Inspection Services** for the Cook Road Improvements in Livingston Parish.

Livingston Parish, in cooperation with DOTD, FHWA, State of Louisiana DOA, and the Capital Region Planning Commission identified the necessary construction of a four-lane boulevard from the intersection of LA Hwy. 16 (Pete's Highway) and LA Hwy. 1026 (Juban Road). The primary purpose of this project is to provide an alternate route between LA Hwy. 16 and LA Hwy. 1026 for anticipated future growth and congestion relief.

The existing Cook Road is a narrow two-lane dead-end street without any additional connectivity at this time, however, the Cook Road Improvements project will widen and extend the existing roadway into a four-lane boulevard. The roadway will be separated with a grass median including intermittent turn lane openings, subsurface drainage, and sidewalk improvements on both sides of the roadway and through a roundabout at LA Hwy. 16.



The project will include a pair of concrete bridges crossing Gray's Creek as well as a large drainage installation over the crossings of Gray's Creek and Gray's Creek Tributary. Construction Cost: \$16M (EST)

Team Members: Donovan P. Duffy | Glenn Eggert
100% of the work for this project is performed in Louisiana.

PROJECT NO. 4

Firm name	<i>Meyer Engineers, Ltd.</i>	Past Performance Evaluation Discipline(s)*	<i>CE&I/OV</i>
Project name	<i>McHugh's Bridge & Comite River Diversion Canal and Utility Relocation</i>		Firm responsibility (prime or sub?) <i>Prime</i>
Project number		Owner's name	<i>USACE New Orleans District</i>
Project location	<i>East Baton Rouge Parish</i>		Owner's Project Manager <i>Ms. Leslie Nuccio</i>
Owner's address, phone, email	<i>7400 Leake Avenue, New Orleans, LA 70118; 504.250.3561; Leslie.M.Nuccio@usace.army.mil</i>		
Services commenced by this firm (mm/yy)	<i>05/22</i>	Total consultant contract cost (\$1,000's)	<i>\$800</i>
Services completed by this firm (mm/yy)	<i>On-Going</i>	Cost of consultant services provided by this firm (\$1,000's)	<i>\$800</i>

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Meyer Engineers, Ltd. (Meyer) is currently providing **Construction Engineering and Inspection Services** for the Comite River Diversion Canal and Utility Relocation. The area between Highway 67 and Highway 19 is approximately 3 miles long. In that area there are currently three ongoing projects: Channel Segment Reach 4 Part 1 & 2; White Bayou Rock Chute Construction; and McHugh Bridge and Channel Excavation. Meyer and Beta are providing QA/QC on the project.

The scope of work consists of channel excavation, witnessing the contractor's excavation quantities, building levees, witnessing in place density test, installing geotextile throughout the channel invert and slopes, QA/QC for quantities for contractor payment, the installation of bedding/riprap, assuring that the contractor adheres to their submitted work plans, such as equipment and method of installation.



witnessing the contractor's excavation quantities, building levees, witnessing in place density test, installing geotextile throughout the channel invert and slopes, QA/QC for quantities for contractor payment, the installation of bedding/riprap, assuring that the contractor adheres to their submitted work plans, such as equipment and method of installation.



McHugh Bridge consists of **340' long bridge** that ties in the City of Baker and the City of Zachary. The bridge is a drill shaft and pile supported, with cast-in-place 54" columns tying into the cast-in-place bridge caps, setting of the pre-cast bridge girders, then cast-in-place 5 spans of 9" bridge decking along with DOTD standard cast-in-place bridge rail. Full depth asphalt approach slabs are paved on the north/south sides of the bridge. There are various 48" RCP drain lines with cast-in-place spill basin that drains McHugh Road into the Comite River Diversion. The project will include two railroad bridges.

Team Members: Donovan P. Duffy, P.E. / Randy Oustalet, P.E.
 100% of the work for this project was performed in Louisiana.

PROJECT NO. 5			
Firm name	<i>Meyer Engineers, Ltd.</i>	Past Performance Evaluation Discipline(s)*	<i>CE&I/OV</i>
Project name	<i>LA 24 and LA 316: Company Canal Bridge (CE&I)</i>		Firm responsibility (prime or sub?) <i>Sub</i>
Project number	<i>State Project No. H.001498</i>	Owner's name	<i>Louisiana Department of Transportation and Development (Subconsultant to Hardesty & Hanover)</i>
Project location	<i>Terrebonne Parish</i>	Owner's Project Manager	<i>Mr. Jacob Oncale</i>
Owner's address, phone, email	<i>5056 W. Main Street, Houma, LA 70306; 985.585.2424; Jacob.Oncale@LA.GOV</i>		
Services commenced by this firm (mm/yy)	<i>09/20</i>	Total consultant contract cost (\$1,000's)	<i>\$399</i>
Services completed by this firm (mm/yy)	<i>On-Going</i>	Cost of consultant services provided by this firm (\$1,000's)	<i>\$399</i>

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Meyer Engineers, Ltd. (Meyer), as a subconsultant to Hardesty & Hanover, is providing *Construction Engineering and Inspection (CE&I)* including, but not limited to, *construction of a new vertical lift bridge over the Company Canal* on LA 24 and new operator's house in Bourge, Louisiana in Terrebonne Parish. The new vertical lift bridge will be built on existing alignment. These services will be performed in accordance with DOTD's Standards and Procedures. The following services to be performed will be under the direct supervision of DOTD:

- Maintain all construction field records; make daily entries in the project diary (DWR) to indicate the Consultant's personnel and Contractor's personnel present on the job site, Contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time.
- Coordinate with DOTD and appropriate utility representatives for all relocations/adjustments of utility facilities for the construction of the work site.
- Provide all necessary personnel and equipment to perform the required field-testing for quality assurance in accordance with the latest DOTD Sampling and Testing Manual.
- Inspect Contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications.
- Keep clear and concise records of the contractual operations, prepare monthly pay estimates, and make monthly progress reports in conformance with DOTD requirements. Inspection of construction will not include shop and mill inspections and their approval.
- Prepare final estimate packages, including Form 2059 "Summary of Test Results" in conformance with DOTD requirements.



Team Members: Donovan P. Duffy, P.E. | Justin Bosarge
 100% of the work for this project was performed in Louisiana.

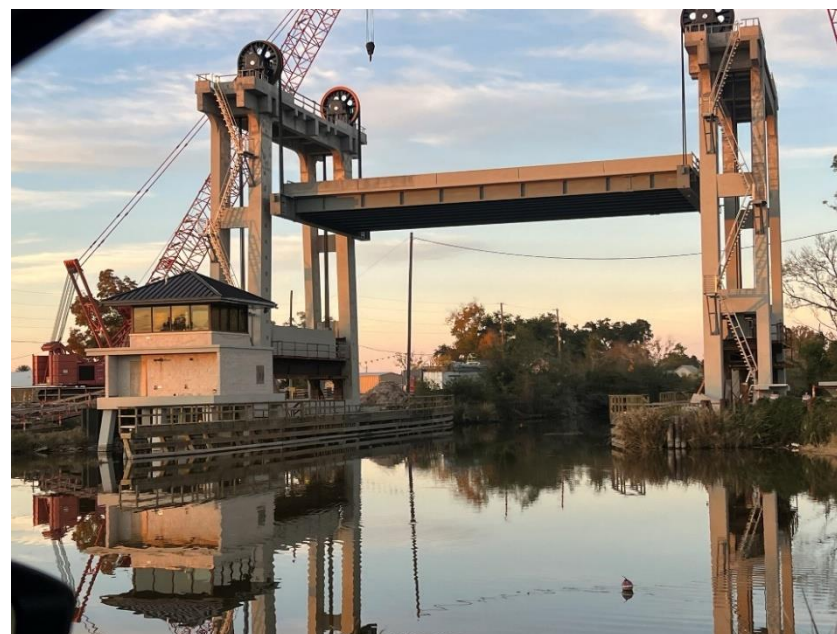
PROJECT NO. 6

Firm name	Hardesty & Hanover	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Company Canal Vertical Lift Bridge Replacement CE&I		Firm responsibility (prime or sub?) Prime
Project number	H.001498	Owner's name	Louisiana Department of Transportation & Development
Project location	Bourg, LA	Owner's Project Manager	Jacob Oncale, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804 / 985.858.2424 / Jacob.Oncale@la.gov		
Services commenced by this firm (mm/yy)	07/2020	Total consultant contract cost (\$1,000's)	\$4,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$3,200

The original Company Canal Vertical Lift Bridge on LA 24 was constructed in 1951 with a 65-foot-long lift span. Although operating more than a dozen times per month, the bridge's condition had declined over time. Due to the bridge's poor load rating, deterioration of the steel protective coating and superstructure steel, and the many operational issues that caused the bridge to malfunction, disrupting traffic and requiring detours from LA 24 to local roads, LADOTD determined that the original bridge required replacement. The newly designed vertical lift bridge, which is being built on the existing alignment, will have a 100-foot-long lift span with an approximately 48-foot wide deck consisting of two 12-foot-wide travel lanes, two 8-foot shoulders, and a 5-foot pedestrian walkway. The 40-foot approach slabs will be installed at each end of the bridge. The new operator's house will be constructed just southwest of the bridge to replace the existing operator's house which was located on the northeast side of the bridge. The scope of the bridge replacement project included improving the safety and vehicular movements within the project corridor by realigning approximately 405 feet of L A 316 to the west to avoid conflict with the new bridge structure and approach slabs.

During the construction of the new vertical lift bridge and operator house, H&H is providing construction contract administration and construction engineering inspection services typically performed by the DOTD Project Engineer and their staff. H&H's scope includes:

- Coordinate and attend pre-construction meeting
- Keep records of the contractual operations; maintain construction field records; make daily entries in project diary
- Coordinate with DOTD and utility representatives for relocations/ adjustments of utility facilities.
- Perform required field-testing and submit sampled materials.
- Inspect contractor's construction operations (daily) to ensure work is performed in accordance with the plans and specifications.
- Prepare monthly pay estimates, monthly progress reports, tracking and payment for stackpile materials, and prepare change orders.
- Submit "As-Built" plans with the final estimate.
- Prepare final estimate packages, including Form 2059



SCOPE OF WORK RELEVANT TO THE CONTRACT:

- LADOTD CE&I PROJECT
- DESIGN ACCORDING TO LADOTD STANDARDS & SPECIFICATIONS
- MOVABLE BRIDGE CE&I
- LADOTD SOFTWARE USED – SITEMANAGER AND HEADLIGHT
- MECHANICAL & ELECTRICAL INSPECTION

Key Personnel: Fred Wetekamm, PE; Amy Robards, PE; Lance Resendez, EI; Sean Brock, EI; James Burkes

PROJECT NO. 7

Firm name	Hardesty & Hanover		Past Performance Evaluation Discipline(s)*	CE&/OV
Project name	Lake Pontchartrain Causeway Safety Bay Improvement Project CE&I		Firm responsibility (prime or sub?)	Prime
Project number	432	Owner's name	Louisiana Department of Transportation	
Project location	Jefferson & St. Tammany Parishes, LA		Owner's Project Manager	Carlton Dufrechou
Owner's address, phone, email	3939 N. Causeway Blvd #400 Metairie, LA 70002 / 504.835.3118 / cdufrechou@gnoec.org			
Services commenced by this firm (mm/yy)	08/2018	Total consultant contract cost (\$1,000's)		\$3,880
Services completed by this firm (mm/yy)	12/2020	Cost of consultant services provided by this firm (\$1,000's)		\$3,000

H&H provided construction, engineering, and inspection services for the Greater New Orleans Expressway Commission (GNOEC) along the Lake Pontchartrain Causeway Bridge. The purpose of this fast-paced, \$60M CMAR construction project was to improve safety by providing emergency stopping areas for northbound and southbound bridges with new shoulders in six locations on each bridge.

H&H deployed several construction engineering and inspection teams to oversee the fabrication and construction of structural and electrical operations. These teams worked concurrently inspecting construction activities over an approximately 18-month construction and the project closeout period. Precast components were utilized for the project with material fabrication performed off-site at two locations and the contractor's yard for the construction of prefabricated decks. Scope also included inspection of power, lighting, communication, CCTV, and traffic signal systems. All work was performed in conformance with LADOTD requirements and the latest specifications.

Specific responsibilities included: maintaining all construction field records; documenting personnel present and equipment being utilized on the job site; coordinating relocations and adjustments of utility facilities for the construction of worksite; submitting all sampled materials to be tested by a qualified testing laboratory in accordance with the stipulated sampling manual; inspecting and ensuring that all work was performed in general compliance with the specified plans and specifications; keeping concise records of the contractual operations; preparing monthly pay estimates and monthly progress reports; preparing final estimate packages and submitting as-built plans with the final estimate; monitoring and documenting all construction claims and providing recommendations on disposition of claims; coordinating and/or performing the inspection of the fabrication of pre-cast materials at the two pre-cast plants and the contractor's yard; reviewing the construction signage for compliance with the MUTCD and traffic control standards; developing a sampling plan; and preparation of final estimate packages, as-built plans, and all construction records.



Key Personnel: Fred Wetekamm, PE; Amy Robards, PE

- SCOPE OF WORK RELEVANT TO THE CONTRACT:**
- CONSTRUCTED ACCORDING TO LADOTD STANDARDS & SPECIFICATIONS
 - AASHTO MANUAL FOR BRIDGE DESIGN
 - BRIDGE WIDENING

PROJECT NO. 8

Firm name	Hardesty & Hanover		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Bayou Barataria Swing Bridge		Firm responsibility (prime or sub?)	Prime
Project number	H.015028.6	Owner's name	Louisiana Department of Transportation	
Project location	Jefferson Parish, LA		Owner's Project Manager	Ryan Morvant
Owner's address, phone, email	1201 Capitol Access Rd. Baton Rouge, LA 70804 / 225.379.1067 / Ryan.Morvant@la.gov			
Services commenced by this firm (mm/yy)	02/2023	Total consultant contract cost (\$1,000's)		\$5,850
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$5,265

H&H is providing construction engineering and inspection services for the Bayou Barataria Bridge Replacement Project. The original bridge was built in 1948 to connect Barataria and Lafitte was destroyed completely in 2021 by Hurricane Ida. A temporary modular steel span bridge has been in its place and is the only means of transportation for Barataria residents to the mainland after Hurricane Ida. The new moveable bridge will be located approximately one mile down the road.

The LA 302/Bayou Barataria Moveable Bridge Replacement Project is multi-phased to allow for a quicker start time for the construction of the bridge itself, which is included in phase 1 at a cost of \$55.9 million. The bridge is estimated to be completed in 2028. Features of the new bridge include a 20-foot vertical clearance in the closed position, a hybrid driven swing system, and a natural gas-powered generator to operate the bridge after a storm. During the construction of the new swing bridge, operator house, generator house, and embankment placement for the realigned LA 306, H&H is providing construction contract administration and construction engineering inspection services typically performed by the DOTD Project Engineer and their staff.



H&H's scope includes:

- Coordinate and attend pre-construction meeting
- Keep records of the contractual operations; maintain construction field records; make daily entries in project diary
- Coordinate with DOTD and utility representatives for relocations and adjustments of utility facilities
- Perform required field-testing and submit sampled materials
- Inspect contractor's construction operations (daily) to ensure work is performed in accordance with the plans and specifications (LSSRB 2016)
- Prepare monthly pay estimates, monthly progress reports, tracking and payment for stockpile materials, and prepare change orders
- Submit "As-Built" plans with the final estimate.
- Prepare final estimate packages, including Form 2059

SCOPE OF WORK RELEVANT TO THE CONTRACT:

- LADOTD CE&I PROJECT
- NEW BRIDGE CONSTRUCTION
- AASHTO MANUAL FOR BRIDGE DESIGN
- MOVABLE BRIDGE
- LADOTD SOFTWARE USED – HEADLIGHT AND SITEMANAGER



Key Personnel: Fred Wetekamm, PE; Amy Robards, PE; Lance Resendez, EI; Sean Brock, EI; James Burkes

PROJECT NO. 9

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

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

The College Drive / I-10 / I-12 interchange was in need of a revised traffic flow format. Traffic traveling westbound on I-10 from New Orleans had a difficult time navigating across multiple I-12 lanes to exit at College Drive. Accordingly, the College Drive flyover ramp was designed to take the I-10 exiting traffic over the I-12 travelers, avoiding conflicting flows. GOTECH served as a subconsultant to Hardesty & Hanover, LLC for the DOTD project of new ramp construction. GOTECH provided on-site construction inspectors to monitor the construction on a daily basis. GOTECH inspectors-maintained activity records that documented work crews, construction equipment, schedule milestones, daily progress, materials on site, accessibility issues and safety aspects of the project. Material sample collection was coordinated by GOTECH inspectors. All aspects of quality assurance and quality control were addressed by the GOTECH resident inspectors. Critical path events in the schedule were analyzed and reviewed consistently to ensure that the construction schedule was met and delays were minimized.

Project staff includes the following: Rhaoul Guillaume, Sr., P.E., Drew Walsh, P.E., PMP, CFM & Bruce Dyson, P.E., P.L.S.

CE&I Department: Terry Cormier, Nathan Millard & Kenneth Prescott

PROJECT NO. 10

Firm name	GOTECH, Inc.		Past Performance Evaluation Discipline(s)*	** CE&I/OV & Survey
Project name	LA 1: Leeville to Golden Meadow, Phase 2 (CE&I), Route LA 1		Firm responsibility (prime or sub?)	sub
Project number	4400021680; SPN: H.008145	Owner's name	LA DOTD	
Project location	Lafourche Parish		Owner's Project Manager	Mark Chenevert
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov			
Services commenced by this firm (mm/yy)	02/23	Total consultant contract cost (\$1,000's)		\$830
Services completed by this firm (mm/yy)	08/24	Cost of consultant services provided by this firm (\$1,000's)		N/A

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

LA1: Leeville to Golden Meadow, Phase 2 is for the construction of lanes of travel both north and south bound from station 503+00 to 961+18. This is for 8.68 miles of roadway and includes clearing and grubbing, grading, drainage structures, milling asphalt concrete, class ii base course, asphalt concrete pavement, portland cement concrete pavement, permanent sheeting, precast concrete piles, steel piles, concrete slab span bridge, precast prestressed concrete girder spans bridge, drilled shaft foundations, alternate 1: 65' spans with 24" ppc piles, precast concrete piles(24"), precast prestressed concrete members; alternate 2a: 108' spans with 24" ppc piles, precast concrete piles(24"), precast prestressed concrete members; alternate 2b: 108' spans with 30" ppc piles precast concrete piles(30"), precast prestressed concrete members; and related work..

GOTECH will have inspectors and document control, and a Quality Assurance/Quality Control (QA/QC) manager. GOTECH is required to have documented plans and processes that provide for checking and reviewing work for accuracy, completeness and compliance with the scope of services in accordance with LADOTD requirements. GOTECH is tasked with checking and reviewing work for accuracy and correctness according to the job plans and specifications. GOTECH is responsible for the professional quality, technical accuracy, completeness of construction and coordination of all drawings, specifications, data, reports or other services to be provided under this project. GOTECH is a Subconsultant to ECM on this Lafourche Parish project.

Project staff includes the following: Rhaoul Guillaume, Sr., P.E. & Drew Walsh, P.E., PMP, CFM

CE&I Department: Terry Cormier, John Poche, Kenneth Prescott & Charles Stewart

CADD Department: Sean McKisson

PROJECT NO. 11

Firm name	GOTECH, Inc.	Past Performance Evaluation Discipline(s)*	**CE&/OV
Project name	Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 03	Firm responsibility (prime or sub?)	sub
Project number	4400004729 (CE&I)	Owner's name	LA DOTD
Project location	Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes, LA	Owner's Project Manager	Mark Chenevert / Alan Dale, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov		
Services commenced by this firm (mm/yy)	10/14	Total consultant contract cost (\$1,000's)	\$2,077
Services completed by this firm (mm/yy)	12/19	Cost of consultant services provided by this firm (\$1,000's)	\$1,265

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

* If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This field cannot be left blank and N/A is not acceptable. The **only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

As a Sub-Consultant to GEC, GOTECH provided construction inspectors, document control person, and an office manager on the DOTD Retainer Contract for the Construction Engineering Management projects in St. Mary, Lafayette, and St. Martin Parishes, Louisiana. The GOTECH Inspectors provided project dairy entries that track the contractor's equipment and personnel on the jobsite. They maintained field records and notes of the acceptability of the work completed. The GOTECH Inspectors tracked materials used on the project. The GOTECH Document Control Specialist was responsible for managing documents while ensuring their accuracy, quality, and integrity. These specialists helped firms adhere to record retention policies, safeguard information and retrieve data more effectively. A large part of the job was to control the retrieval of documents. Document control specialists receive and process Requests for Information, or RFIs, from employees or clients and maintain the requests via tracking logs. The GOTECH Office Manager was responsible for the smooth flow of work processes at the office. This individual was a multitasker, with the ability to work on several requests simultaneously without losing focus. This Office Manager was proficient with several software such as Word, Excel, Database and PowerPoint presentation.

Project staff includes the following: Rhaoul Guillaume, Sr., P.E.

CE&I Department: Terry Cormier, Kenneth Prescott & Bertin Art, Jr.

Document Control: Claudia Thompson

PROJECT NO. 12

Gresham Smith		Past Performance Evaluation Category(ies)*		CE&I / OV / ITS	
LADOTD, Lake Charles ITS Phase 3 CEI				Firm responsibility (prime or sub?)	
				Prime	
Project number	H.011500.6	Owner's name	Louisiana Department of Transportation and Development		
Project location	Lake Charles, Louisiana	Owner's Project Manager	Lucy Kimbeng, P.E.		
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.2528 / lucy.kimbeng@la.gov				
Services commenced by this firm (mm/yy)	10/18	Total consultant contract cost (\$1,000's)		\$463	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$372	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) *If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation category(ies) this project is being used to represent.

Gresham Smith is performing Construction Engineering and Inspection services for LADOTD on the Lake Charles ITS Phase 3 construction project. The contractor is installing 12.76 miles of ITS infrastructure along I-210 in Calcasieu Parish, Louisiana. The project includes two communications hub sites, 4 dynamic message signs (DMS), 18 CCTV cameras, conduit, fiber optic cables, pull boxes, and electrical services. The DMS and CCTV sites include new foundations and structures.

Gresham Smith tasks include on-sight daily/nightly construction inspection, daily/weekly/monthly construction inspection reporting, construction management, pre-construction meeting, construction progress meetings, submittal coordination and tracking, sampling plan review, sampling plan coordination and documentation, verifying compliance documentation, claims processing and tracking, construction schedule review and tracking, SWPPP coordination, certified payroll review and exception resolution, monthly partial estimate reviews, change order processing, site manager updates, field diaries, commission test findings reporting, witnessing fiber optic cable testing and system integration testing, and final project file documents.

Nature of firm's responsibility: Prime Consultant; Overall responsibility for entire contract.

Firm members involved include Bert Moore, Daniel Knott, Christina Florez, Julian Bordelon, and Bud Smith.



- Scope Elements**
- Project Management
 - Daily Inspection
 - Change Order Processing
 - Monthly Estimates
 - Project Closeout

PROJECT NO. 13

Gresham Smith		Past Performance Evaluation Category(ies)*		Traffic
2020 RWD, WA #1, I-59 Meridian Lighting and ITS			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	MDOT	
Project location	Meridian, Mississippi	Owner's Project Manager		David Seal. P.E.
Owner's address, phone, email	P.O. Box 1850, Jackson, MS, 39215 / 601.359.7001 / avid.seal@mdot.ms.gov			
Services commenced by this firm (mm/yy)	09/20	Total consultant contract cost (\$1,000's)		\$319
Services completed by this firm (mm/yy)	12/22	Cost of consultant services provided by this firm (\$1,000's)		\$319

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) *If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation category(ies) this project is being used to represent.

Gresham Smith was selected for this Work Assignment (WA) under existing MDOT Roadway Design master contract. The Project is a design build project and includes updating the Interstate lighting to LED along I-59 from 65th Avenue to SR 39 as a part of a bridge widening project. Gresham Smith provided Light Pole inspection, Phase A Lighting and ITS plans, a Systems Engineering Analysis Report, Design/Build document setup, and D/B Construction Administration support. Gresham Smith has performed the structural inspection of the existing -interstate light poles and developed plans to replace deficient or missing poles. Gresham Smith is performing the lighting analysis and recommended 3 lighting fixture options using the Agi32 software. Once the options were narrowed down, an analysis of the fixtures was done for the entire corridor to determine foot candle levels that can be attained and how closely they will meet the AASHTO lighting requirements. Plans were developed that provided the preliminary conduit, power service points, fixture and electrical details. Preliminary voltage drop calculations were developed to help ascertain the expected power service point needs. Additionally, conceptual plans were developed to connect traffic signals to the Traffic Management Center, add Closed-Circuit Television (CCTV) cameras, Dynamic Message Signs (DMS) and vehicle detection devices. This could provide traffic monitoring coverage and allow for remote operations and enhanced performance of traffic operations. The primary purpose of the project is to create a safe and operational corridor for the project.

Nature of firm's responsibility: Prime Consultant; Overall responsibility for entire contract.

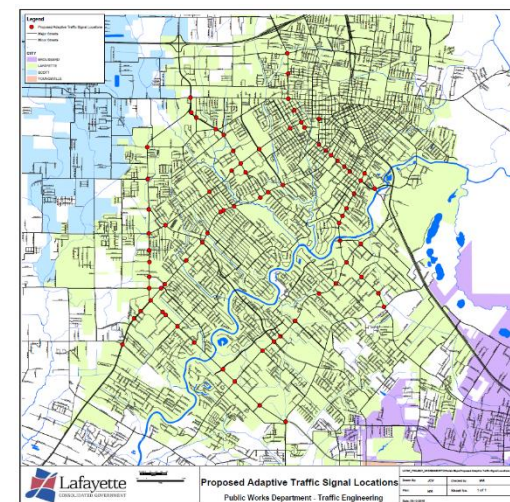
Firm members involved include: Julian Bordelon, Christina Florez and John Weres



PROJECT NO. 14			
Gresham Smith		Past Performance Evaluation Category(ies)* Traffic	
LADOTD, Traffic Engineering Retainer Contract TO#6: LCG Adaptive Traffic Signal		Firm responsibility (prime or sub?)	Prime
Project number	H.012018.5	Owner's name	Louisiana Department of Transportation and Development
Project location	Lafayette, Louisiana	Owner's Project Manager	Andre Fillastre, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.242.4646 / andre.fillastre@la.gov		
Services commenced by this firm (mm/yy)	10/18	Total consultant contract cost (\$1,000's)	\$813
Services completed by this firm (mm/yy)	05/24	Cost of consultant services provided by this firm (\$1,000's)	\$813

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Gresham Smith was selected to upgrade all of the traffic signals in Lafayette, Louisiana and install Adaptive Traffic Signal Control (ATSC) along eight major corridors. This project included performing traffic signal inventories for all 190 traffic signals that are maintained by LCG. Once the inventories were performed, design plans were developed for traffic signal controller upgrades for all of the traffic signals to be upgraded from Trafficware 980 TS2 traffic signal controllers to Trafficware 980 ATC traffic signal controllers and the installation of a new emergency vehicle preemption system from Applied Information. Of the 190 traffic signal locations, 78 intersections will have Synchro Green Adaptive Traffic Signal Control implemented into the project. Gresham Smith designed plans to upgrade the existing vehicle detection systems at these adaptive intersections to meet the needs of the new adaptive system. Gresham Smith performed a before study to measure the average travel times of the corridors without the Adaptive Traffic Signal Control. This data will serve as a baseline to measure the effect of the new system on travel times in Lafayette. As part of this Before Study, Gresham Smith was also able to deploy our MPATH system to measure the stress of the test drivers based on location. This information is incorporated into a GIS database that allows for easy map based visualization of stressful locations that could indicate near misses or other previously undiscoverable issues on the corridor. Gresham Smith assisted with the implementation and integration of the adaptive system and the emergency vehicle preemption system. Gresham Smith has successfully completed the installation of other adaptive traffic signal systems in numerous states. Upon completion of this project, this will be the largest adaptive traffic signal system in Louisiana.



Nature of firm's responsibility: Prime Consultant; Overall responsibility for entire contract.

Firm members involved include: Bert Moore, Christina Florez, Bud Smith, Julian Bordelon, Daniel Knott, and Alben Cooper

18. Approach and Methodology:

PROJECT APPROACH

If selected, **Meyer Engineers, Ltd. (MEL)** will provide Construction Engineering and Inspection (CE&I) services for DOTD District 61, covered by an IDIQ Contract under separate Task Orders. Each Task Order will be performed according to the following flow/schedule.

- 1) MEL submits **Quality Control Plan** to DOTD as required upon notice of contract award.
- 2) DOTD informs MEL of DOTD coordinator
- 3) MEL contacts DOTD coordinator and forms partnering relationship and discusses requirements of IDIQ Task Orders
- 4) MEL will confirm with DOTD if any local Entity is involved and address Participation vs Non-Participation funding categories and discuss if a Entity Notice of Contract Execution is needed
- 5) DOTD informs MEL of specific IDIQ as they develop
- 6) MEL obtains contact info of all parties and reaches out to establish introductions
- 7) MEL establishes date and time for Preconstruction Meeting
- 8) **Preconstruction Meeting:** Once all contacts are made, MEL will coordinate the Preconstruction Meeting. The standard DOTD Preconstruction checklist will be utilized and adopted to fit the specific scope/items of the project. Various topics discussed at the Preconstruction Meeting will include but not be limited to:

- 🌿 Agree upon start date and issue Notice to Proceed.
- 🌿 Provide introduction of main team members and appropriate points of contact.
- 🌿 Discuss safety and that the Contractor shall comply with all **Occupational Safety and Health Administration (OSHA)** Regulations, applicable DOTD Temporary Traffic Control standards, and Public Safety specifications.
- 🌿 **Review Construction Contractor's schedule and approve upon critical items versus contract time.**
- 🌿 Discuss Assembly Period and identifying time charge specifics
- 🌿 Include **DOTD Compliance** representative to discuss Small Business and Disadvantage Business goals.
- 🌿 Explain process of monthly pay estimates and change orders utilizing **Site Manager** and payroll submittals through AASSHTOWARE for MEL review.
- 🌿 Discuss use of DOTD Request for Information (RFI) forms and emphasize Contractor input required on RFIs
- 🌿 Communicate expectations in accordance with 2016 LSSRB, project plans, and special provisions of the contract.

- 🌿 Discuss importance of **Sampling Plan** and coordination of testing materials with LADOTD, QA, and QC.
- 🌿 Agree on frequency of progress meetings.
- 🌿 Review with the contractor compliance with the Approved Traffic Control Plan, MUTCD, public notification, and work hour restrictions of the project
- 🌿 Discuss any applicable environmental topics and submittal of Storm Water Prevention Plan.
- 🌿 **Formulate closeout procedures and required item certificates for compliance, analysis, and delivery**
- 🌿 Allow for additional questions and comments.
- 🌿 Provide minutes to all team members.
- 🌿 Discuss chain of communication for public awareness.

- 9) MEL will issue NTP to Construction Contractor based on mutual agreement of starting date established at Preconstruction Meeting.
- 10) MEL or appropriate DBE will provide an Inspector with all applicable DOTD certifications.
- 11) Certified Inspector, through coordination with Construction Contractor, will obtain appropriate material samples for Quality Assurance and initiate “Sampling Plan”. Certified Inspector will obtain all required Certificates of Analysis/Compliance/Delivery from the Contractor throughout the course of construction.
- 12) **Certified Inspection will be available** for any off-site inspection such as concrete fabrication plants and pile fabrication.
- 13) Certified Inspectors are available and have extensive experience in the construction of embankments, drainage installation, roadway base courses, PCC paving, asphalt paving, temporary traffic control and roadway construction safety.
- 14) Certified Inspectors are available for the construction and rehabilitation of fixed bridges and movable bridges with inspection staff certified in bridge inspection, qualified for movable bridge inspection, and competent in mechanical, electrical, and architectural systems.
- 15) Project Engineers have extensive experience in managing DOTD projects including road construction projects, bridge construction and rehabilitation projects, for mechanical and electrical construction for movable bridges.
- 16) Gresham Smith’s staff under the direction of Meyer will be on site for the construction and installation of the traffic signals, street lighting and Intelligent Transportation Systems (ITS) devices, observing the work to confirm that the contractor follows the plans, specifications, standard plans, and special details. Once the equipment is installed, we will coordinate with LADOTD and the contractor to verify the implementation and testing for the equipment to verify it is installed and operating as intended.
- 17) **Fuel/Asphalt/Steel Adjustments:** Items eligible for price adjustments in fuel, asphalt, and steel will be addressed per monthly estimate. The Project Engineer will maintain DOTD monthly publicized indices and calculate adjustments per the construction contract.
- 18) MEL will hold progress meetings as established in Preconstruction Meeting to monitor progress of work, provide status of pay estimates, address material sampling failures, possible change orders, Disadvantaged or Small Business requirements, payroll issues and all other applicable topics. “Responsible Charge” of local agency will be required to attend if Local Entity is a stakes holder.
- 19) **MEL’s Project Engineer will generate monthly pay estimates** and process accordingly. Cost Disbursement will be signed by Responsible Charge of local agency if applicable and Project Engineer will route all documents and track the progress of pay estimate approval through DOTD Site Manager. These processes are to be appropriately coordinated with DOTD’s coordinator, Compliance representatives, and Construction Audit.
- 20) MEL firm will utilize Construction Contractor’s use of AASHTOWARE to ensure proper records are provided such as payrolls and monthly subcontractor payments. MEL will approve accordingly.
- 21) MEL Project Inspector will utilize DOTD Headlight and Site Manager to provide Daily Work Reports which will record daily resources (personnel and equipment), work progress, weather conditions as well as track quantities of various Line Items as well and material sample entries. All MEL procedures will be completed in compliance with DOTD’s Contract Administration Manual.
- 22) **Use of Headlight:** MEL has adjusted and embraced the use of Headlight Fieldbook, Sampling Plan, and Materials to more efficiently document daily activities and accumulate quantities for final audit submittal while also fulfilling the expectations of the District lab.
- 23) Any needed **change orders** will be drafted by MEL Project Engineer and processed through Site Manager by obtaining appropriate electronic approvals and original signatures. Any Category 1 change orders will be forwarded to DOTD Headquarters for appropriate signatures for

Headquarters Construction Manager, Chief of Construction Engineers as well as Chief Engineer. Appropriate change order formats and templates will be utilized in accordance with DOTD’s “Shade Tree” procedures.

- 24) **Project Representation:** MEL Project Engineer will distribute project information to inquiring local officials, politicians, and members of the public. MEL firm has experience in attending municipality meetings to provide updates as necessary.
- 25) **Final Inspection:** Once all Line Items of work are completed MEL will coordinate a final walkthrough to confirm items are complete and through Certified Inspector will provide and monitor completion of punch list items for recommendation of acceptance to local authority and DOTD. To minimize the amount of punch list items during the Final Inspection, the Certified Inspector compiles Working Lists for each major item as it is completed. These Working Lists are resolved by the Contractor prior to the Final Inspection.
- 26) Project Engineer will obtain acceptance through local authority to provide in closeout documents noted below.
- 27) Once work is completed and project is accepted, the Project Engineer through assistance of the certified inspector will accumulate all **closeout documents** for final submission to Auditing Division. Close out documents will be submitted in accordance with DOTD standard check lists and in accordance with DOTD’s Contract Administration Manual. Such documents will include but not be limited to:
 - ✦ Final (Zero) pay estimate
 - ✦ Signed Reconciliation of Weather and Working Day Report.
 - ✦ **Change Orders with original signatures.**
 - ✦ Any original documents such as OCP insurance statements
 - ✦ Certificates of Release for removal line items.
 - ✦ Correspondences.
 - ✦ **2059 Sampling Plan with any dispositions.** Any dispositions will be noted and signed by the Project Engineer.
 - ✦ **Record (As Built) drawings.**
 - ✦ **Acceptance Resolution from local authority.**
 - ✦ Construction Layout Book or notarized letter indicating layout was performed appropriately.

RESOURCES

Certifications: MEL’s Project Engineer has the Traffic Control Supervisor and Flagger certifications. MEL’s inspectors are certified in Traffic Control Supervisor or Technician, and Flagger and also have certifications in Embankment and Base Course, PCC Paving, Asphalt Paving, and Structural Concrete.

Handicap Ramps (if applicable): ADA provides strict guidelines as to the acceptance of these unique sidewalks to provide for the safety and well-being of certain disadvantaged individuals. **MEL Inspectors to be used on this type of work have completed various programs and seminars and have a thorough understanding of the Types of ramps designed being diagonal or direct.** To better implement proper Quality Assurance, the MEL Certified Inspector will hold preliminary field meetings with Construction Contractor’s resources to discuss the intricacies and the plan of approach to best understand and implement the complexities of the work associated.

Use of smart levels: While considered conventional the use of a smart levels is utilized to not only measure longitudinal and transverse slopes but will be utilized to measure slope “breaks” between the different sections of the handicap ramp system (ramp, landing, flares, sidewalk) and asphalt paths.

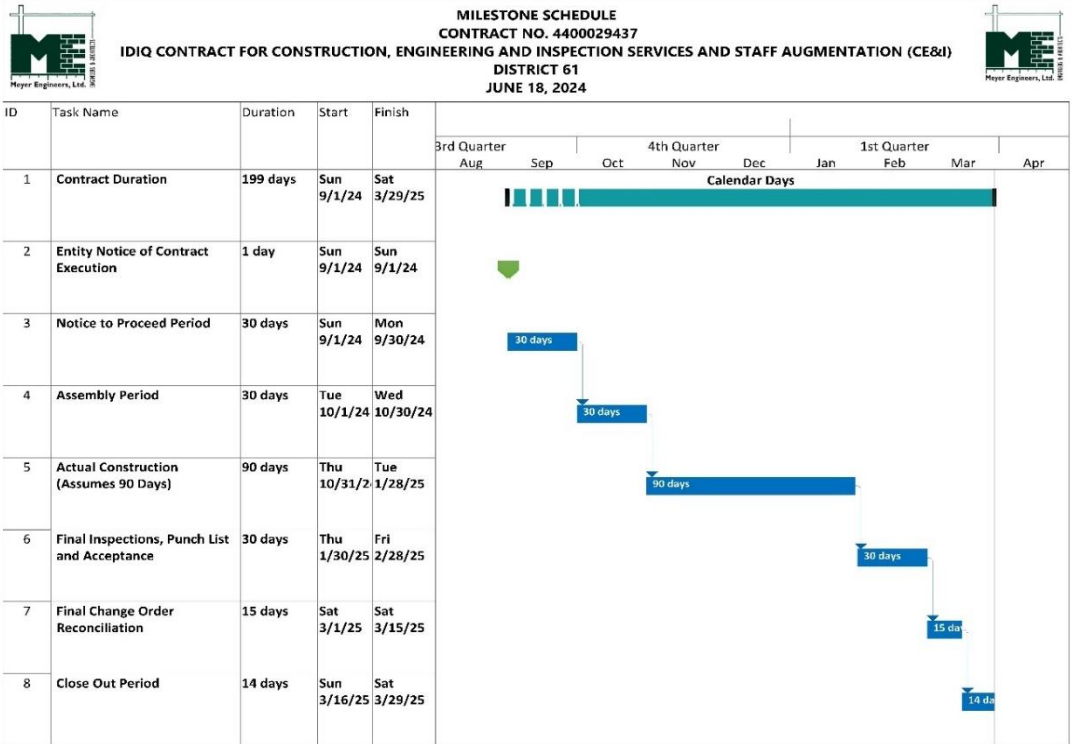
Electronic Field Books: As noted previously in #10 the use of Electronic Field Books has become more popular with DOTD and found to help with efficiency of final audit. MEL Certified Inspectors have become familiar with and proficient in the use of this method of recording line-item quantities.

Virtual Meetings: Virtual meetings has been found to be effective while allowing all team members to participate in progress meetings to maintain status of the project. Use of virtual meetings will be used as needed.

SAFETY

As part of Thompson Engineering, Thompson and MEL emphasize safety as part of our company culture. Each meeting begins with a safety and quality moment. MEL has a Safety Director on staff that works under Thompson’s Safety Director, Mike Schumaker. MEL has placed the safety and health of its employees as well as the Contractors at the top of all priorities. From the beginning of employment, every employee is taught to always think safety, and to conduct himself or herself in a manner that reflects favorably on them. We must be safety conscious to avoid endangering ourselves, and others, and to help new employees learn safe work practices. This includes proper clothing, protective equipment, proper housekeeping, proper vehicle and equipment use, and first aid training. Additionally, MEL strongly emphasizes safety awareness off the job as well. Furthermore, Health and Safety Plans are required to work in some areas of the projects due to potential contaminants. MEL will ensure this is followed without question.

SAMPLE PROJECT SCHEDULE



19. Workload:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
<i>Meyer Engineers, Ltd.</i>	<i>CE&I/OV</i>	<i>#4400017430 H.001498</i>	<i>LA 24 & LA 316: Company Canal Bridge (CE&I)</i>	<i>\$136,455</i>
<i>Meyer Engineers, Ltd.</i>	<i>CE&I/OV</i>	<i>#4400021186 H.013520</i>	<i>Barringer Drive Sidewalks</i>	<i>N/A</i>
<i>Meyer Engineers, Ltd.</i>	<i>Road</i>	<i>#4400023075 H.013522</i>	<i>S. Lewis Street Widening</i>	<i>\$176,694</i>
<i>Meyer Engineers, Ltd.</i>	<i>CE&I/OV</i>	<i>#4400024988 H.006457.6</i>	<i>Roundabout @ PR 929 and Parker Road</i>	<i>N/A</i>
<i>Meyer Engineers, Ltd.</i>	<i>CE&I/OV</i>	<i>#4400027338 H.014528.6</i>	<i>Terrace Avenue Pavement Rehabilitation (CE&I)</i>	<i>\$103,470</i>
<i>Meyer Engineers, Ltd.</i>	<i>CE&I/OV</i>	<i>#4400025412 H.006459.6 (CE&I)</i>	<i>Roundabout Churchpoint Road and Roddy Road (CE&I)</i>	<i>\$80,558</i>
<i>Meyer Engineers, Ltd.</i>	<i>CE&I/OV</i>	<i>#4400025702 H.013813.6 (CE&I)</i>	<i>Vintage Drive Multi Use Path: Power – Wilson (CE&I)</i>	<i>\$75,568</i>
<i>Meyer Engineer, Ltd.</i>	<i>CE&I/OV</i>	<i>#4400024021/#4400024022 H.015028 / H.002264</i>	<i>Bayou Barataria MB Replacement, Phase I (CE&I) Bayou Barataria MB Replacement (CE&I)</i>	<i>\$179,038</i>
<i>Meyer Engineers, Ltd.</i>	<i>Road</i>	<i>#4400027183 H.016012 – Task 1</i>	<i>IDIQ Contract for Design of Transportation Alternatives Projects Statewide</i>	<i>\$49,532</i>
<i>GOTECH, Inc. (Sub to GEC, Inc.)</i>	<i>CE&I/OV</i>	<i>#4400017006 H.011670</i>	<i>I-10/Loyola Interchange Improvements (Jefferson Parish)</i>	<i>\$121,806</i>
<i>GOTECH, Inc. (Sub to R.C. Lambert Consultants, LLC)</i>	<i>CE&I/OV</i>	<i>#4400019550 H.001234</i>	<i>LA 1: Port Allen Canal Bridge Replacement Phase I (HBI) (CE&I) Route LA 1 (West Baton Rouge Parish)</i>	<i>\$348,287</i>

19. Workload (continued):

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
<i>GOTECH, Inc. (Sub to GEC, Inc.)</i>	<i>CE&I/OV</i>	<i>#4400023074 H.012465</i>	<i>IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation – Pecan Island Road – District 61 (Hammond)</i>	<i>\$58,489</i>
<i>GOTECH, Inc. (Sub to GEC, Inc.)</i>	<i>CE&I/OV</i>	<i>#4400023074 H.014694.6</i>	<i>IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation – Pecan Island Road – District 61 (Hammond)</i>	<i>\$41,978</i>
<i>GOTECH, Inc. (Sub to GEC, Inc.)</i>	<i>CE&I/OV</i>	<i>#4400023074 H.014930</i>	<i>IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation – Pecan Island Road – District 61 (Hammond)</i>	<i>\$21,449</i>
<i>GOTECH, Inc. (Sub to Providence Engineering & Environmental Group, LLC)</i>	<i>CE&I/OV</i>	<i>#4400015488 H.006538.6</i>	<i>IDIQ CE&I Safe Routes to School Sidewalk (Lafayette Parish)</i>	<i>\$67,145</i>
<i>GOTECH, Inc. (Sub to Digital Engineering & Imaging, Inc.)</i>	<i>CE&I/OV</i>	<i>#4400019870 H.013753.5</i>	<i>IDIQ Design of Safety Projects Statewide w/Majority of Work in Districts 03, 07 & 08 LA 428: Gen DeGaulle-Old Behrman (Orleans Parish)</i>	<i>\$47,232</i>
<i>GOTECH, Inc. (Sub to Volkert)</i>	<i>CE&I/OV</i>	<i>#4400021740 H.004100.6</i>	<i>I-10: LA 415 to Essen Ln. on I-10 & I-12 (West & East Baton Rouge Parish)</i>	<i>\$1,546,663</i>
<i>GOTECH, Inc. (Sub to GEC, Inc.)</i>	<i>CE&I/OV</i>	<i>#4400025040 H.015342</i>	<i>Infrastructure Investment Off-System Bridge Program, District 61</i>	<i>\$15,436</i>
<i>GOTECH, Inc. (Sub to GEC, Inc.)</i>	<i>CE&I/OV</i>	<i>H.010673 Control Section No. 283-09</i>	<i>US90Z: Harvey Canal Tunnel Rehabilitation Route US 90-Z Federal Aid Project (Jefferson Parish)</i>	<i>\$234,522</i>
<i>Hardesty & Hanover</i>	<i>Bridge</i>	<i>#4400023909 H.002798.6</i>	<i>Oaklawn Bridge Walkway / Parking Lighting</i>	<i>\$8,187</i>
<i>Hardesty & Hanover</i>	<i>Bridge</i>	<i>#4400023511 H.009730.5 Task 1</i>	<i>Bridge Inspection of Complex Structures Routine Bridge Inspection Services 3 Bridges</i>	<i>\$777,070</i>

19. Workload (continued):

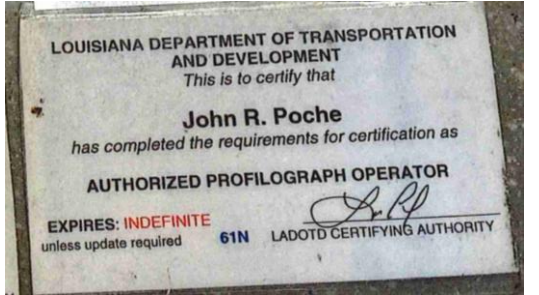
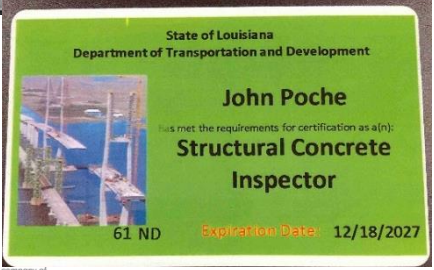
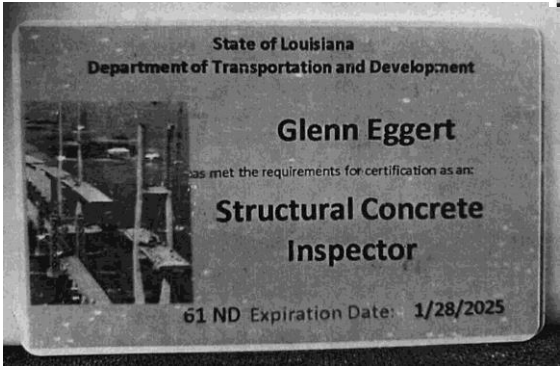
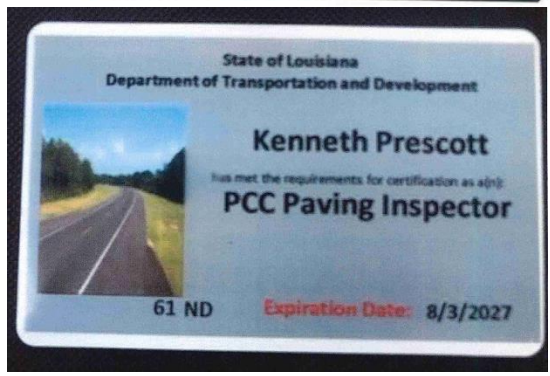
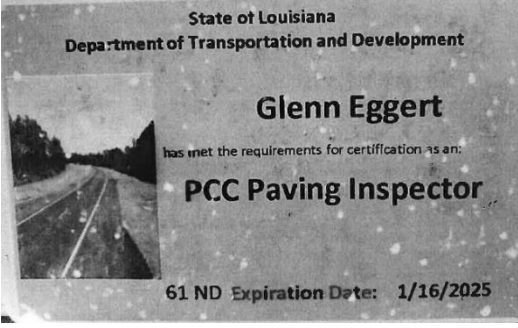
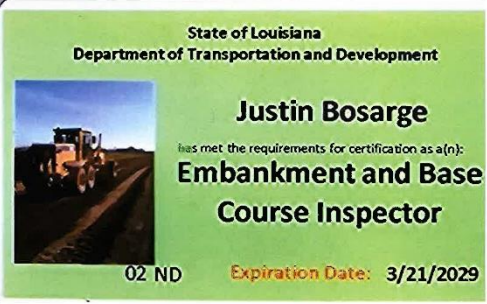
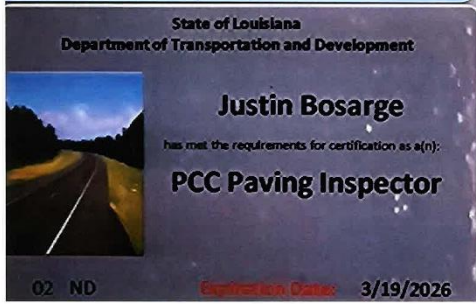
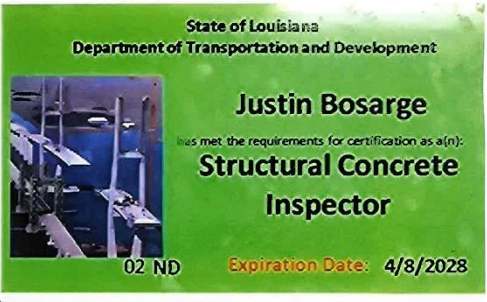
Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
<i>Hardesty & Hanover</i>	<i>Bridge</i>	<i>#4400023511 H.009730.5 Task 2</i>	<i>Bridge Inspection of Complex Structures LADOTD Movable Bridge Inspection Manual</i>	<i>\$809,126</i>
<i>Hardesty & Hanover</i>	<i>Bridge</i>	<i>#4400023511 H.009730.5 Task 3</i>	<i>Bridge Inspection of Complex Structures US 190 Bridge Inspection; Krotz Springs</i>	<i>\$155,199</i>
<i>Hardesty & Hanover</i>	<i>Bridge</i>	<i>#4400023511 H.009730.5 Task 4</i>	<i>Bridge Inspection of Complex Structures SNBI Data Collection</i>	<i>\$2,157,212</i>
<i>Hardesty & Hanover</i>	<i>CE&I/OV</i>	<i>#4400017430 H.001498.6</i>	<i>LA 24 and LA 316: Company Canal Bridge, Terrebonne Parish</i>	<i>\$979,393</i>
<i>Hardesty & Hanover</i>	<i>CE&I/OV</i>	<i>#4400024024 H.015028.6</i>	<i>LA 302: Bayou Barataria MB Replacement Route: LA 302</i>	<i>\$5,036,606</i>
<i>Hardesty & Hanover</i>	<i>CE&I/OV</i>	<i>#4400024022 H.002264</i>	<i>LA 302: Bayou Barataria MB Replacement Route: LA 302</i>	<i>\$1,520,264</i>
<i>Gresham Smith</i>	<i>Traffic</i>	<i>#4400005890 H.012018.5</i>	<i>Lafayette Adaptive Traffic Signals</i>	<i>\$4,453</i>
<i>Gresham Smith</i>	<i>Road</i>	<i>#4400019871 H.013720.5</i>	<i>LRSP/STRPPP Bonner Street Bridge Pedestrian Improvements</i>	<i>\$1,544</i>
<i>Gresham Smith</i>	<i>Road</i>	<i>#4400019871 H.013073.5</i>	<i>LRSP/STRPPP Greenwells Springs & Wooddale Sidewalks</i>	<i>\$16,270</i>
<i>Gresham Smith</i>	<i>Traffic</i>	<i>#4400019871 H.015086.5</i>	<i>LRSP/STRPPP LA 14</i>	<i>\$13,158</i>
<i>Gresham Smith</i>	<i>Road</i>	<i>#4400019871 H.013714.5</i>	<i>LRSP/STRPPP Valhi Boulevard Shared Use Path Signing and Striping</i>	<i>\$45,616</i>
<i>Gresham Smith</i>	<i>Road</i>	<i>#4400019871 H.015196.5</i>	<i>LRSP/STRPPP DeSoto Signing and Striping</i>	<i>\$15,783</i>

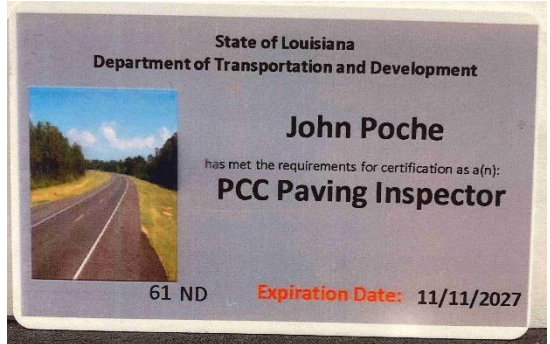
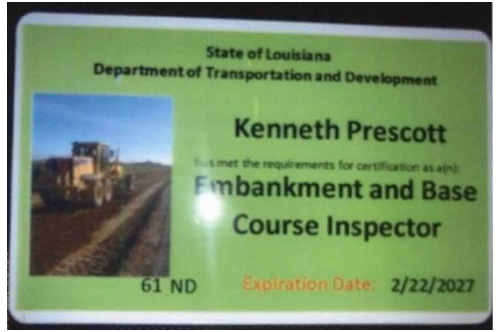
19. Workload (continued):

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
<i>Gresham Smith</i>	<i>Planning</i>	#4400021326 <i>H.010074.1</i>	<i>LA 70 at LA 3089 Stage 0</i>	<i>\$81,798</i>
<i>Gresham Smith</i>	<i>CE&I/OV / ITS</i>	#4400024424 <i>H.013256.6</i>	<i>I-10 Scott to Lake Charles ITS CEI</i>	<i>\$14,458</i>
<i>Gresham Smith</i>	<i>Road</i>	#4400026912 <i>H.014640</i>	<i>LRSP – St. Mary Parish</i>	<i>\$112,646</i>

20. Certifications/Licenses:

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





21. QA/QC Plan:

N/A

22. Sub-consultant Information:

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
<i>Hardesty & Hanover, LLC</i>	<i>3850 N. Causeway Boulevard Suite 1625 Metairie, LA 70002</i>	<i>Babak Naghavi, Ph. D, P.E. bnaghavi@hardestyhanover.com</i>	<i>504.962.9212</i>
<i>GOTECH, Inc.</i>	<i>8383 Bluebonnet Boulevard Baton Rouge, LA 70810</i>	<i>Rhaoul A. Guillaume, Sr., P.E. F.ASCE rhaoul@gotech-inc.com</i>	<i>225.766.5358</i>
<i>Gresham Smith</i>	<i>10000 Perkins Road Suite 280 Baton Rouge, LA 70801</i>	<i>Hebert "Bert" Moore, II, P.E., PLS, PTOE State Transportation Leader – Louisiana Bert.moore@greshamsmith.com</i>	<i>225.757.5849</i>

23. Location:

N/A