



**Contract No. 4400031700**

**IDIQ Contract for Construction, Engineering and  
Inspection Services and Staff Augmentation (CE&I)  
Statewide with Majority of Work in District 02**







3850 N. Causeway Boulevard  
Suite 1625  
Metairie, LA 70002  
T: 504.962.9212  
[www.hardestyhanover.com](http://www.hardestyhanover.com)

February 26, 2025

Louisiana Department of Transportation and Development  
Consultant Contracts Services

**Re: Contract No. 4400031700**  
**IDIQ Contract for Construction, Engineering and Inspection Services and Staff Augmentation (CE&I)**  
**Statewide with Majority of Work in District 02**

Dear Selection Committee Members:

**Hardesty & Hanover (H&H)** is submitting our qualifications to DOTD to provide engineering services on this IDIQ Contract for construction engineering and inspection services (CE&I), and staff augmentation services (SAS). We are proud of our long history working in Louisiana with DOTD on a variety of complex CE&I projects. As a leader in engineering, our firm brings a legacy of 138 years of engineering excellence dating back to 1896 with the historic Waddell A-Truss Bridge over Cross Bayou in Shreveport. H&H has the full capability, availability, and comprehensive engineering experience to perform all contract services required.

We have selected a pool of qualified Construction Engineers and Inspectors with extensive CE&I experience who are dedicated to meeting and exceeding the project schedules and goals. Additionally, H&H utilizes a robust quality management system to provide DOTD with a mechanism by which all deliverables will be subject to a systematic, tailored, and consistent review process. The H&H Team brings comprehensive experience using DOTD standards and specifications with several team members working for over 30 years at DOTD and/or working on DOTD projects. Our thorough familiarity with DOTD procedures and design standards and construction specifications enables us to work accurately and efficiently. Together, we bring proven Construction Engineering and Inspection services; successful delivery of similar projects on time and on budget; resources that exceed the MPR requirements; and a roster of qualified professionals in all disciplines with availability to begin work immediately.

H&H's proposed Project Manager, Babak "Bobby" Naghavi, PE, PH, PhD, brings 43 years of experience including successful management of Construction Engineering and Inspection contracts. Dr. Naghavi's thorough knowledge of construction administration and CE&I projects, combined with his dedication, project management capabilities, and reputation with the DOTD, make him an ideal candidate for this position. He is available to dedicate the time needed to effectively deliver all of H&H's necessary resources on any assignment or emergency that may arise from this contract. Fred Wetekamm, PE will serve as our Project Engineer for this contract and will be available at all times. Mr. Wetekamm has 36 years of experience with similar DOTD CE&I projects and will be supported by our specialized road and bridge CE&I staff of qualified engineers and experienced field staff of DOTD certified inspectors.

The H&H Team includes subconsultants with considerable experience in their specialty areas. Our team consists of The Beta Group, GOTECH, Gresham Smith, Meyer Engineers, and Providence Engineering and Environmental Group. We have successfully delivered projects with these subconsultants in the past.

H&H appreciates the opportunity to work with DOTD on this IDIQ Contract for (CE&I). Please do not hesitate to contact us if additional information on our qualifications is needed.

Sincerely,

A handwritten signature in dark ink that reads "Babak Naghavi".

Babak "Bobby" Naghavi, PE, PH, PhD  
Project Manager and Point of Contact  
504.605.7940  
[bnaghavi@hardestyhanover.com](mailto:bnaghavi@hardestyhanover.com)

# DOTD FORM: 24-102

## PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised December 12, 2024)

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	IDIQ Contract for Construction, Engineering and Inspection Services and Staff Augmentation (CE&I) Statewide with Majority of Work in District 02
2. Contract Number(s) as shown in the advertisement	4400031700
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u> )	Hardesty & Hanover, LLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	E.F. 0005124
6. Prime consultant mailing address	3850 N. Causeway Blvd. Ste. 1625 Metairie, LA 70002
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	3850 N. Causeway Blvd. Ste. 1625 Metairie, LA 70002
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Babak "Bobby" Naghavi, PE, PH, PhD, Regional Manager 504.605.7940 <a href="mailto:bnaghavi@hardestyhanover.com">bnaghavi@hardestyhanover.com</a>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Babak "Bobby" Naghavi, PE, PH, PhD, Regional Manager 504.605.7940 <a href="mailto:bnaghavi@hardestyhanover.com">bnaghavi@hardestyhanover.com</a>

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

**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.

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

Babak N. J. Nigari

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

February 26, 2025  
Date:

**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):  
No DBE goal has been set for this contract

Firm(s)' %:



**12. Discipline Table:**

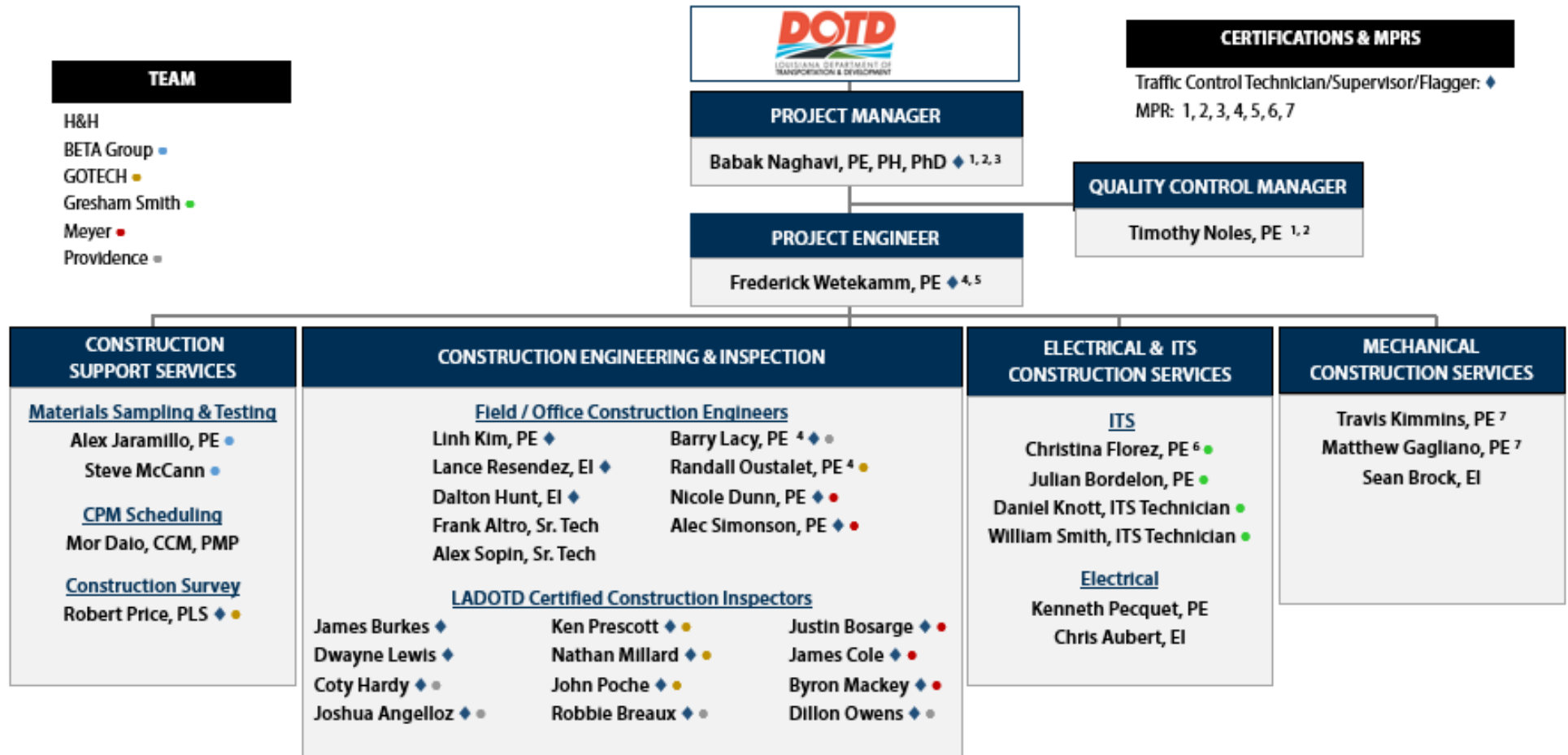
Discipline(s)	% of Overall Contract	Hardesty & Hanover	Beta Group	GOTECH	Gresham Smith	Meyer	Providence	Each Discipline must total to 100%
CE&I/OV	100%	65%	3%	8%	4%	10%	10%	<b>100%</b>
	Identify the percentage of work for the <b><u>overall contract</u></b> to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	<b>100%</b>	65%	3%	8%	4%	10%	10%	

**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)
Hardesty & Hanover, LLC	Principal	2	4
	Supervisor - Eng	2	4
	Engineer	3	6
	Engineer Intern	4	6
	Inspector - Lead	1	1
	Inspector - Certified	1	1
	Senior Technician	2	6
	Supervisor - Other	1	2
	Administrative	1	2
The Beta Group Engineering & Construction Services, L.L.C.	Engineer	1	1
	Senior Technician	1	1
GOTECH, Inc.	Inspector - Lead	1	2
	Inspector - Certified	2	4
	Project Office Manager	1	2
	Surveyor	1	2
Gresham Smith	Supervisor - Eng	1	2
	Engineer	1	2
	Senior Technician	2	2
Meyer Engineers, LTD	Engineer	2	4
	Inspector - Certified	1	2
	Inspector - Lead	2	3
Providence Engineering and Environmental Group LLC	Engineer	1	4
	Inspector - Certified	4	6

## 14. Organizational Chart:

### IDIQ CONTRACT FOR CONSTRUCTION, ENGINEERING, AND INSPECTION SERVICES AND STAFF AUGMENTATION (CE&I) STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 02 CONTRACT NO. 4400031700






**15. Minimum Personnel Requirements:**

<b>MPR No. Do not insert wording from ad</b>	<b>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)</b>	<b>Firm employed by</b>	<b>Type of license and discipline meeting MPR/ certification &amp; number (Ex: PE # - Civil)</b>	<b>State of license</b>	<b>License / certification expiration date</b>
1	Babak Naghavi, PE, PH, PhD	Hardesty & Hanover	PE #20745 - Civil Engineer; Environmental Engineer	LA	09/30/2026
1	Timothy Noles, PE	Hardesty & Hanover	PE #31675 – Civil Engineer	LA	09/30/2025
2	Babak Naghavi, PE, PH, PhD	Hardesty & Hanover	PE #20745 - Civil Engineer; Environmental Engineer	LA	09/30/2026
2	Timothy Noles, PE	Hardesty & Hanover	PE #31675 – Civil Engineer	LA	09/30/2025
3	Babak Naghavi, PE, PH, PhD	Hardesty & Hanover	PE #20745 - Civil Engineer; Environmental Engineer	LA	09/30/2026
4	Frederick Wetekamm, PE	Hardesty & Hanover	PE #25369 - Civil Engineer; Environmental Engineer	LA	03/31/2026
4	Barry Lacy, PE	Providence	PE #26387 – Civil Engineer	LA	03/31/2026
4	Randall Oustalet, PE	GOTECH	PE #37680 – Civil Engineer	LA	09/30/2025
5	Frederick Wetekamm, PE	Hardesty & Hanover	PE #25369 - Civil Engineer; Environmental Engineer	LA	03/31/2026
6	Christina Florez, PE	Gresham Smith	PE #38799 – Electrical and Computer Engineer	LA	09/30/2026
7	Travis Kimmins, PE	Hardesty & Hanover	PE #43676 – Mechanical Engineer	LA	03/31/2026
7	Matthew Gagliano, PE	Hardesty & Hanover	PE #37500 – Mechanical Engineer	LA	03/31/2025


**16. Staff Experience:**

	Firm employed by Hardesty & Hanover		
	Name	Babak Naghavi, PE, PH, PhD	Years of relevant experience with this employer 8
	Title	Regional Manager	Years of relevant experience with other employer(s) 35
	Degree(s) / Years / Specialization		Ph.D. / 1993 / Civil Engineering M.S. / 1982 / Civil Engineering B.S. / 1979 / Civil Engineering Professional Hydrologist 95-H-1121
	Active registration number / state / expiration date		<b>Professional Engineer:</b> 20745 / LA / 9/30/2026 <b>Certifications:</b> Work Zone Traffic Control Supervisor/Flagger
Year registered	1983	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Project Manager; <b>Meets MPR 1, 2, &amp; 3</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
08/20 – Present	<b>H.001498.6; LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</b> <b>Project Manager</b> 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; and construction close-out, etc.		
08/18 – 08/21	<b>Lake Pontchartrain Causeway Safety Bay Improvements (CE&amp;I), Jefferson and St. Tammany, LA - GNOEC</b> <b>Project Manager</b> provided construction engineering and inspection services required for the fast-paced \$60M Safety Bay Improvement which was constructed according to LADOTD standards and specifications. The project used the CMAR method. Improvements added emergency stopping areas on both causeway bridges and provided six new shoulders in each direction. Responsibilities included attendance at progress meetings, final inspections, and construction close-out, etc.		
02/23 – Present	<b>Bayou Barataria Movable Bridge Replacement (CE&amp;I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</b> <b>Project Manager</b> 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.		
06/11 – 06/16	<b>S.P. No. 064-05-0085 (CE&amp;I), Bayou Lafourche Bridge at Larose, Lafourche Parish, LA – LADOTD</b> <b>Project Manager</b> responsible for construction engineering and inspection services for an on-system vertical lift bridge. This new bridge replaced the former LA 310 pontoon bridge at LA 657 and extension to LA 308. This was the largest span lift bridge in the State of Louisiana. Scope of work included concrete piers, installation of structural steel members, welding, bolted connections, anchor bolts, field painting, and concrete approaches. Work involved the structural steel paint inspection of all bolted connections. This \$30 million project is the 3rd largest ARAA funded transportation project in the state. Responsibilities included overall supervision; coordination with LADOTD, Parish, and Coast Guard; and QA/QC of project documentation.		
01/11 – 12/13	<b>S.P. No. H.003202.6, (CE&amp;I): I-10 Calcasieu River Bridge Repairs, Calcasieu Parish– LADOTD</b> <b>Project Manager</b> responsible for construction engineering and inspection for structural repairs to I-10 Calcasieu River Bridge. The project consisted of repairs to main deck truss and steel cantilever truss members, approach trestle pin plate connections, approach trestle anchor bolt repair, approach trestle bent repairs, deck joints repair, bridge railing repair, and approach roadway pavement expansion joints. The project also included cleaning and removal of lead-based paint and painting of truss connections and the replaced railing.		

06/14 – 01/17	<b>S.P. No. H.006318.6 (CE&amp;I): Off-System Highway Bridge Replacement- St. Ann Bridge over Bayou Terrebonne – LADOTD</b> <b>Project Manager</b> responsible for this CE&I project that involved removal of a single-lane truss swing span bridge structure, existing fender system, timber bulkhead, operator house, and existing timber piling. New construction involved a single swing span bridge, concrete slab bridge approaches, concrete approach slabs, timber fender system, navigational lighting, grading, aggregate surfacing, and asphaltic concrete roadway paving.
09/22 – Present	<b>I-10 &amp; I-12 College Dr Flyover Ramp Design- Build, Baton Rouge, LA - LADOTD</b> <b>Project Quality Manager</b> overseeing design and construction quality control/quality assurance for this flyover ramp design-build project which is located at the I-10 West exit to College Dr, 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 conforms to all specified requirements. H&H will also develop, maintain, and update Contractor Quality Management Plan and provide all necessary qualified Inspectors, material sampling, testing, independent testing labs to ensure contractors and off-site fabrication facilities meet project specifications.
06/09 – 12/10	<b>S.P. No. 742-55-0004 (CE&amp;I): Westside Boulevard Road Extension, Terrebonne Parish, LA – LADOTD</b> <b>Project Manager</b> for this CE&I project. The project involved construction of new PCC pavement roadway for the extension of the existing Westside Boulevard from Marie Drive to St. Louis Canal. The scope of work included drainage area and utilities, unclassified excavation, grading, lime treatment, Class II base course, Superpave concrete shoulders, and associated items.
03/12 – 12/15	<b>S.P. No. 737-99-1024: Safe Routes to School Project, Louisiana DOTD Districts 02,03,07 and 62 – LADOTD</b> <b>Project Manager</b> responsible for providing design and construction engineering and inspection services for selected projects involving sidewalks and related drainage modifications, curb extensions, signing, and striping. Work included sidewalk, signs, and marking improvements in the areas of schools such as: Daspit Elementary School in New Iberia, LA; two schools in DeRidder, LA; three schools in Orleans Parish, LA; Mandeville Elementary School in Mandeville, LA; and Hammond Junior High in Hammond, LA.
06/11 - 08/14	<b>S.P. No. 852-26-0017 and SP No.825-25-0017 (CE&amp;I): Interchange Improvements at Brownswitch Road, Route LA 1090 and LA1091, St. Tammany Parish, LA - LADOTD</b> <b>Project Manager</b> for this project which involved improvements to the intersection of LA 1090 and LA 1091 at Brownswitch Road. Both roadways were widened to add turn lanes. Work involved grading, subsurface drainage, base course, asphaltic concrete, traffic signalization, pavement markings, permanent signing, and related work.
04/12 - 06/14	<b>S.P. No. 742-52-0012: I-10 SW Frontage Road Extension (CE&amp;I), Slidell, LA - LADOTD</b> <b>Project Manager</b> for the construction of a concrete frontage road along the westbound of I-10 from approx. 1,300 feet north of LA 433 to approx. 300 feet south of Fremaux Road Interchange. Scope of work included grading/earthwork, base course, concrete paving, pre-cast concrete piling, approach slabs, lime treatment, concrete slab span bridge, pavement markings, and permanent signing.
04/08 - 12/09	<b>S.P. No.742-36-0123: Woodland Drive Rehabilitation (CE&amp;I), New Orleans, LA - LADOTD</b> <b>Project Coordinator</b> for this Urban Systems CE&I project that involved removal of an existing road, grading, drainage structures, class II base course, PCC pavement, sidewalks, driveways, sewer system, water system, pavement markings, and related work on a section of Woodland Drive between General DeGaulle Drive and Tullis Drive.
02/10 – 09/11	<b>SP No. 713-17-0045 (CE&amp;I): Off-System Highway Bridge Program, Perkins Road Overpass, East Baton Rouge Parish, LA - LADOTD</b> <b>Project Manager</b> for this CE&I project involved the rehabilitation of an off-system bridge and approach roadways. The project involved PCC repair and replacement, temporary lifting and realignment of spans, concrete overlay on the bridge, and reconstruction of asphalt concrete approach roadways on both sides of the bridge. Roadway work included grading, drainage, base course, super pave asphaltic concrete pavement, and related work for this CE&I project that involved removal of a single land truss swing span bridge structure, existing fender system, timber bulkhead, operator house, and existing timber piling. New construction involved a single swing span bridge, concrete slab bridge approaches, concrete approach slabs, timber fender system, navigational lighting, grading, aggregate surfacing, and asphaltic concrete roadway paving.




**16. Staff Experience:**

	Firm Employed by		Hardesty & Hanover		
	Name		Timothy Noles, PE	Years of relevant experience with this employer	40
	Title		Principal	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			B.S. / 1984 / Civil Engineering		
Active registration number / state / expiration date			Professional Engineer: 31675 / LA / 9/30/2025		
Year registered	2005	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Quality Control Manager; Meets MPR 1 & 2		
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)			
02/23 – Present		<b>Bayou Barataria Movable Bridge Replacement (CE&amp;I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</b> <b>Technical Advisor / Quality Control Engineer</b> 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.			
08/20 - Present		<b>L H.001498.6; LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourge, LA – LADOTD</b> <b>Technical Advisor / Quality Control Manager</b> ensuring consistent performance by the construction engineering and inspection staff throughout the term of the project, including services for a new vertical lift bridge and operator’s house. Monitoring construction activities; reviewing construction engineering inspection field records and reports; determining compliance with field testing methods and results; maintaining records of contractual operations, pay estimates and progress reports; preparing final estimate packages; conducting construction progress meetings; and construction close-out.			
01/20 – Present		<b>Almonaster Avenue Railroad Bridge over the Industrial Canal Rehabilitation, New Orleans, LA – Port of New Orleans</b> <b>Technical Advisor / Quality Control Manager</b> 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, eligible for the National Register of Historical Places 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. 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.			
02/08 – 12/10		<b>SR-5/US-1 Parker Bridge over ICWW, Palm Beach, FL - FDOT</b> <b>Principal-in-Charge/Lead Design Engineer</b> for construction management at-risk project which included in-depth inspection, condition report with load ratings, and rehabilitation recommendations. The project also included preparation of structural, architectural, mechanical, and electrical plans to rehabilitate this Hopkins Trunnion twin double-leaf bascule span bridge. The \$8 million rehabilitation included hydraulic machinery retrofit, electrical system improvements, control house 2nd story addition, bridge widening, as well as roadway and embankment improvements.			
01/15 – 03/17		<b>Broad Causeway Bridge over ICWW, Bay Harbor Islands, FL – City of Bay Harbor Islands</b> <b>Principal-in-Charge</b> for the project involving construction inspection for three bridges including a 1630-foot bascule span bridge. Scope included maintenance of traffic, roadway work, and bascule span rehabilitation including cathodic protection for the approach bridges substructure for \$14 million.			

09/07 – 01/09	<b>SR-814/Atlantic Boulevard Bridge, Pompano Beach, FL - FDOT</b> <b>Principal-in-Charge/Lead Design Engineer</b> for this \$5 million Construction Management Risk to rehabilitate a Hopkins Trunnion double-leaf bascule span bridge. The project included hydraulic machinery retrofit; electrical system improvements, control house modifications, and bascule span structural steel rehabilitation and bridge railing replacement.
04/12 – 04/16	<b>Boca Grande Causeway Swing Bridge Replacement, Placida, FL – Gasparilla Island Bridge Authority</b> <b>Technical Advisor /Quality Control Manager</b> for the design of the replacement of a structurally deficient swing span bridge located on the Boca Grande Causeway. The fixed portion of the bridge utilized Florida I-beam girders founded on hammerhead pier caps and cast in place footings with 24-inch precast concrete piles. The project also included the installation of a permanent steel sheet pile bulkhead wall with cast in place concrete caps. Construction of critical temporary sheet pile walls required for phased construction, and a total of 0.24 miles of roadway construction.
03/01 – 09/01	<b>CR 3/Mathers Bridge over Banana River, Indian Harbor Beach, FL – Brevard County Department of Engineering</b> <b>Project Manager/Lead Engineer</b> responsible for construction inspection of a 200-foot swing bridge replacement and approach span rehabilitation involving a feasibility study and final design. H&H conducted an in-depth inspection of the structural, mechanical, and electrical systems for this 200-foot pony truss swing span bridge that was constructed in 1927. H&H provided swing span replacement, approach span improvements, and control house renovation plans to improve the roadway geometry, pedestrian access, and operation.
01/19 – 12/24	<b>SR 605 Movable Bascule Bridge Rehabilitation, Ocean Springs, MS - MDOT</b> <b>Technical Advisor / Quality Control Manager</b> for the assessment, design, plan review, and quality control of SR 605 double-leaf bascule bridge, as a task-order to the IDIQ Master Bridge Contract which included developing standard and special bridge services, statewide for MDOT. Work included inspection and rehabilitation of structural, mechanical, and electrical bridge components, roadway approaches and development of maintenance and repair plans. All designs were in accordance with AASHTO, FHWA and MDOT guidelines and specs.
06/04 – 12/06	<b>Broad Causeway Bridge over West Relief Canal, Bay Harbor Islands, FL – City of Bay Harbor Islands</b> <b>Principal-in-Charge</b> for the \$4M project involving construction inspection for a five-span 200-foot pre-stressed concrete slab bridge accessing an island community. Scope included maintenance of traffic, utility relocation, roadway work, and bridge replacement.
08/08 – Present	<b>Bayou Teche Bridge at Oaklawn – LADOTD</b> <b>Principal-in-Charge</b> providing inspection, engineering design, and post-design services for new Bayou Teche Bridge at Oaklawn project. Built in 1941 to carry LA Route 323 over Bayou Teche, the original bridge is being replaced with a new hydraulically operated swing bridge. H&H provided the electrical design for the bascule bridge in line with LADOTD's design requirements and standard design details. This bridge replacement project included new traffic signals, gates, and a barrier system design which were provided by LADOTD's roadway, structural, and mechanical designers.
08/07 – 03/08	<b>Pine Tree Avenue over Flamingo Waterway, Miami, FL – Miami-Dade County Public Works Department</b> <b>Principal-in-Charge</b> of construction engineering inspection and design services for \$1 million substructure repairs to pre-stressed concrete piles and reinforced concrete piers. Repairs required an active impressed current application of cathodic protection.
08/08 – 08/13	<b>Judge Seeber Vertical Lift Bridge, New Orleans, LA - LADOTD</b> <b>Technical Advisor /Quality Control Manager</b> overseeing the task order involving the replacement of the vertical lift bridge's entire electrical system, counterweight ropes, counterweight guides, and span locks in addition to miscellaneous structural repairs. Design work for this eligible for the National Register of Historic Places bridge was completed within three months to meet the FEMA funding deadline. The electrical system was replaced in-kind using secondary resistance control operated with a drum switch in accordance with LADOTD preference.


**16. Staff Experience:**

	Firm employed by Hardesty & Hanover			
	Name	Frederick L. Wetekamm, III, PE	Years of relevant experience with this employer	6
	Title	Senior Project Engineer	Years of relevant experience with other employer(s)	30
	Degree(s) / Years / Specialization		M.E. / 2018 / Construction Management B.S. / 1984 / Civil Engineering	
	Active registration number / state / expiration date		<b>Professional Engineer:</b> 25369 / LA / 3/31/2026 <b>Certifications:</b> ATSSA Traffic Control Supervisor and Flagger; FHWA NHI #139005, Driven Pile Foundations – Construction Monitoring	
Year registered	1993	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Project Engineer; <b>Meets MPR 4 &amp; 5</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 – Present	<b>H.001498.6 (CE&amp;I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</b> <b>Project Engineer</b> responsible for managing 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 and testing and acceptance of construction materials.			
08/18 – 08/21	<b>Lake Pontchartrain Causeway Safety Bay Improvements (CE&amp;I), Jefferson and St. Tammany, LA - GNOEC</b> <b>Project Engineer</b> 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 and testing and acceptance of construction materials.			
09/22 – Present	<b>I-10 &amp; I-12 College Dr Flyover Ramp Design- Build, Baton Rouge, LA - LADOTD</b> <b>Construction Quality Control Manager</b> for design and construction quality control/quality assurance for this road and bridge 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-Builders 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 conforms to all specified requirements. H&H will develop, maintain, and update Contractor Quality Management Plan and provide qualified Inspectors, material sampling, testing, independent testing labs to ensure contractors and off-site fabrication facilities meet project specifications and testing and acceptance of construction materials.			
02/23 – Present	<b>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&amp;I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</b> <b>Project Engineer</b> responsible for managing 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.			
11/15 – 03/18	<b>Danziger Vertical Lift Bridge Rehabilitation (SP 000303.6), Orleans Parish, LA - LADOTD</b> <b>Construction Project Engineer</b> 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.			



01/07 – 12/17	<p><b>Area Engineer, LADOTD, District 02, LA – LADOTD</b></p> <p><b>Project Coordinator</b> in responsible charge providing for direct oversight on all construction projects including five bridge replacement projects, six roadway restoration projects, the federally funded Submerged Roads Program (55 streets, \$118 million), the federally funded Paths to Progress Program (69 streets, \$90 million), the Regional Transportation Management Center (\$13.9 million), and several Corps of Engineers flood protection projects on the state ROW. As the Department Coordinator, provided technical oversight, interpretation, and review on department standards, policies, testing and inspection procedures, funding expenditures, and documentation; and constantly monitored the quality control methods of contractors, quality assurance expectations of consultants, traffic control plans, project schedules (bar chart and CPM), change orders, and pay requests to confirm compliance with the contract requirements. Provided diligent oversight on the program and closely monitoring activities; coordinated revised construction method with the Construction Program Manager to save over \$10 million for additional roadways to be added to the programs.</p>
06/12 – 12/13	<p><b>US 90 Judge Seeber (Claiborne Ave) Vertical Lift Bridge (SP 001200), New Orleans, LA - LADOTD</b></p> <p><b>Construction Project Engineer</b> in responsible charge of contract administration and supervising the Project Engineer and LADOTD Certified Inspectors for construction inspection. This project scope involved the repainting of the bridge while maintaining marine and vehicular traffic, replacing deteriorated structural components, and repairing lift span guide rails.</p>
07/07 – 08/18	<p><b>S.P. No. 742-36-0117 Fleur De Lis Drive Reconstruction Phase II – Veterans Blvd to 30<sup>th</sup> Street, Orleans Parish, LA - LADOTD</b></p> <p><b>Construction Project Engineer</b> in responsible charge providing construction engineering inspection services for the Fleur De Lis Roadway Rehabilitation Projects Phases 1, 2, and 3 Program which were complete reconstruction of the roadway and drainage.</p>
07/07 - 11/10	<p><b>South Louisiana Submerged Roads Program, Orleans Parish, LA - LADOTD</b></p> <p><b>Construction Project Engineer</b> in responsible charge providing construction engineering and inspection services for the South Louisiana Submerged Roads Program which provided repairs and resurfacing of 56 roads in Orleans, Jefferson, and St Bernard Parishes that were damaged from Hurricane Katrina. The project was funded by FHWA's Emergency Relief Program. Responsibilities included testing and acceptance of construction materials.</p>
11/09 - 12/12	<p><b>S.P. No. 742-36-0008 Earhart Blvd. Roadway Reconstruction – Hamilton Street to Pine Street Project, Orleans Parish, LA - LADOTD</b></p> <p><b>Construction Project Engineer</b> in responsible charge providing construction engineering inspection services for Earhart Blvd. Rehabilitation Project. Directed all aspects of the program which was a complete reconstruction of the roadway and drainage from Hamilton to Fern. Responsibilities included testing and acceptance of construction materials.</p>
11/15 – 03/18	<p><b>S.P. No. 006196 Wisner Bridge Replacement, Orleans Parish, LA - LADOTD</b></p> <p><b>Construction Project Engineer</b> in responsible charge for contract administration, supervision of the Project Engineer, and LADOTD Certified Inspectors for construction inspection. This project scope was to replace the 1955 bridge with a new structure. The 1,500-foot-long new bridge consists of prestressed concrete pilings, with a combination of precast prestressed concrete girder spans and steel girder spans over I-610. Also coordinated with the Designer/ Engineer of Record, the City of New Orleans, and the LADOTD Program Manager from the inception of the project to provide the most effective design to meet the current needs of the public utilizing the current LADOTD BDEM and LSSRB. The bridge provides a dedicated protected bike lane.</p>
07/16 – 09/18	<p><b>Bayou La Loutre Vertical Lift Bridge Rehabilitation (SP 002562), St. Bernard Parish, LA - LADOTD</b></p> <p><b>Project Engineer</b> responsible for assisting designers in understanding the bridge operation and maintenance preferences for the LADOTD and providing 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. Responsibilities included testing and acceptance of construction materials.</p>


**16. Staff Experience:**

	Firm employed by Hardesty & Hanover		
	Name	Linh Kim, PE	Years of relevant experience with this employer
	Title	Civil Engineer	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		B.S. / 2017 / Civil Engineering
	Active registration number / state / expiration date		<b>Professional Engineer:</b> 47527 / LA / 9/30/2025 <b>Certifications:</b> ATSSA Traffic Control Supervisor and Flagger
Year registered	2023	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Construction Field 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).		
07/20 – 08/21	<b>Lake Pontchartrain Causeway Safety Bay Improvements (CE&amp;I), Jefferson and St. Tammany, LA - GNOEC</b> <b>Field Engineer Intern</b> provided construction engineering and inspection services required for the fast-paced \$60M Safety Bay Improvement which was constructed according to LADOTD standards and specifications. The project used the CMAR method. Improvements added emergency stopping areas on both causeway bridges and provided six new shoulders in each direction. Responsibilities included final inspections, and construction close-out, etc.		
09/22 – Present	<b>I-10 &amp; I-12 College Dr Flyover Ramp Design- Build, Baton Rouge, LA - LADOTD</b> <b>Field Engineer</b> for design and construction quality control/quality assurance for this road and bridge 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 conforms to all specified requirements. H&H will develop, maintain, and update Contractor Quality Management Plan and provide qualified Inspectors, material sampling, testing, independent testing labs to ensure contractors and off-site fabrication facilities meet project specifications.		
08/20 – Present	<b>H.001498.6; LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourge, LA - LADOTD</b> <b>Field Engineer</b> 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 close-out, etc.		
02/21 – Present	<b>Lapalco Blvd Movable Bridge over Harvey Canal, Westwego, LA - Jefferson Parish DPW/LADOTD</b> <b>Structural Engineer</b> for the pre-design inspection, rehabilitation, and widening of the existing four-lane Lapalco Blvd to provide a facility carrying three lanes of traffic in each direction, as well as the design of a new three-lane double bascule movable bridge crossing of Harvey Canal. The scope of services also includes the design of a new bridge to be constructed as an independent structure adjacent and north of the existing bridge with a new operator house. All design work is in accordance with LADOTD Standards and Specifications and being reviewed by LADOTD. Load rating was performed using AASHTOWare BrDR load rating software.		
07/23 – Present	<b>H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA - LADOTD</b> <b>Structural Inspector</b> 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) and a vertical lift bridge (West Fork) have been completed to date.		

04/22 – Present	<b>SR826 Palmetto Design-Build Design and Post, Miami-Dade County, FL - FDOT</b> <b>Structural Engineer</b> for this bridge located in downtown Miami urban area. The bridge design requirement was to keep existing bridge and roadways open to traffic while widening construction was being performed. H&H performed design calculations for concrete superstructure and steel substructure elements for bridge widening and created details and plan sheets for superstructure and substructure elements for bridge widening.
06/21 – 06/23	<b>Seabrook Bridge – Main Trunnion Bolts (CE&amp;I), New Orleans, LA - Port of New Orleans</b> <b>Structural Inspector</b> for this single leaf Strauss Heel Trunnion bascule bridge. During the 2021 annual inspection it was revealed that the main trunnion housing bolts needed to be replaced. Mr. Kim observed construction inspection and supervision of repair as well as calculations of wind load and bolt capacity.
09/20 – Present	<b>Various Repairs of the Almonaster Ave Railroad Bascule Bridge, New Orleans, LA – Port of New Orleans</b> <b>Structural Engineer</b> assisting with a variety of repairs on this steel Strauss Trunnion Bascule Bridge. Major work included replacement of components of the railroad floor system stringers and floor beams that rated lower than E-60 and replacement of deteriorated lateral connection plates. The cracked concrete on the rest pier in the area of the bearings was removed and replaced with higher strength concrete. The replacement and tightening of loose or missing fasteners throughout the entire structure was also included in the repair scope. The scope included bridge design and repair plans, contract specifications, construction inspection, and construction support services.
03/24 – Present	<b>H.009730.5 LADOTD Movable Bridge Manual, New Orleans, LA - LADOTD</b> <b>Structural Engineer</b> responsible for the development of the 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).
01/19 - 04/19	<b>H.009498.5: LA 121: Calcasieu River Bridge, Lake Charles, LA - LADOTD</b> <b>Civil Engineer Intern</b> designed and detailed an LG-36 (I-Beam) Concrete Prestressed Girder Bridge using continuous deck spans on a horizontal curve with a 5% slope. The continuous deck spans were 240-ft.-long using four 60-ft.-long deck spans with a bridge width of 42.5 ft. The superstructure and girders were designed using Bentley's Conspan software and DOTD's Bridge Design Evaluation Manual. The substructure consists of pile bents that were designed using STAAD Modeling software and Excel.
06/22 – 08/23	<b>SR 609 Movable Bascule Bridge Inspection and Load Rating, Ocean Springs, MS - MDOT</b> <b>Structural Engineer</b> for the inspection of SR 609 Bridge. The scope of work included the in-depth, NSTM, routine, and element level inspection of structural, mechanical, and electrical components of the bridge, as well as the roadway approaches. Load rating was performed using AASHTOWare BrDR load rating software.
09/19 – 11/19	<b>H.009482.5: LA 113: Jim Burney Branch Bridge - LADOTD</b> <b>Civil Engineer Intern</b> contributing to the preparation of 60% final plans review and submittal. Linh completed revisions for initial design due to comments from the district and Project Engineer reviewer. He completed a bridge rating using AASHTOWare Bridge Rating software and STAAD Analysis.
09/19 – 11/19	<b>H.002176.5: LA 10 Bridges (Burton's Lake, Bayou HaHa, Bayou TawPaw) - LADOTD</b> <b>Civil Engineer Intern</b> created General Plans set for three different bridges after receiving information from Road Design and Hydraulics. Linh contributed to the preparation of 60% Preliminary Plans Set to be sent out Hydraulics, Property Survey, and Subgrade Soil Survey sections.
12/19 – 04/20	<b>I-10: Texas State Line - East of Coone Gully - LADOTD</b> <b>Civil Engineer Intern</b> checking bent detail and quantities for 3 of 5 bridge sites (6 bridges total). Linh completed a bridge rating using AASHTOWare Bridge Rating software and STAAD Analysis for all bridge sites (10 bridges total). He checked Pile data quantities to ensure Geotechnical and Bridge Plans have the same values and designed a custom elastomeric bearing pad for prestressed girder bridges.




**16. Staff Experience:**

	Firm employed by Hardesty & Hanover			
	Name	Lance Resendez, EI	Years of relevant experience with this employer	2
	Title	Civil Engineer Intern	Years of relevant experience with other employer(s)	1
	Degree(s) / Years / Specialization		B.S. / 2021 / Civil Engineering	
	Active registration number / state / expiration date		<b>Engineer in Training:</b> 34896 / LA / 9/30/2025 <b>Certifications:</b> ATSSA Traffic Control Technician / Supervisor	
Year registered	2021	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Field Engineer Intern	
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).			
02/23 – Present	<b>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&amp;I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</b> <b>Field Engineer Intern</b> 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.			
07/22 – Present	<b>H.001498.6 (CE&amp;I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</b> <b>Field Engineer Intern</b> 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.			
12/22 – Present	<b>I-10 &amp; I-12 College Drive Flyover Ramp Design-Build, East Baton Rouge Parish, LA - LADOTD</b> <b>Field Engineer Intern</b> for construction of this road and bridge 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-Builders 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.			
12/22 – Present	<b>Almonaster Avenue Railroad Bridge over the Industrial Canal, New Orleans, LA - Port of New Orleans</b> <b>Engineer Intern</b> 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.			
07/22 – 10/23	<b>IDIQ for ADA Design Projects Statewide, LA 1091 US190 Country Club Blvd. Sidewalks , Slidell, LA - LADOTD</b> <b>Engineer Intern</b> responsible for developing plans and specifications for improvement to the current sidewalk features of Robert Blvd. in Slidell Louisiana. Plans were designed and revised in house in preparation of the overhaul of sidewalks and adding of ADA compliant handicap ramps and landing areas along the roadway to bring the sidewalks up to current LADOTD standards.			


10/22 – 12/24	<p><b>SR-609 Movable Bascule Bridge Rehabilitation, Ocean Springs, MS - MDOT</b></p> <p><b>Engineer Intern</b> for the full rehabilitation of the bascule bridge which included developing standard and special bridge services statewide for MDOT. The scope included 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.</p>
10/21 – 01/22	<p><b>Lafitte Greenway Project (CE&amp;I), New Orleans, LA - Sewerage and Water Board of New Orleans</b></p> <p><b>Field Engineer Intern</b> contributed construction inspection for the destruction and rebuild of a pedestrian bridge on the Lafitte Greenway walking path. The project consisted of complete destruction and replacement of bridge and reconstruction of roadway on south side of Conti Street as well as the addition of adding replacement drains in the area. All design work is accordance to <b>LADOTD Standards and Specifications</b> and reviewed by LADOTD.</p>
04/22 – 07/22	<p><b>Lakeview North Group C (RR085) (CE&amp;I), New Orleans, LA - Sewerage and Water Board of New Orleans</b></p> <p><b>Field Engineer Intern</b> contributed to the project as a construction inspector. The project consisted of street paving, sidewalks, accessible ramps, driveways, drainage structures, drainage point repairs, and water line replacement within a 38-block range (Robert E Lee to Filmore and West End to Orleans).</p>
01/22 – 04/22	<p><b>Octavia Street Project (CE&amp;I), New Orleans, LA – Department of Public Works New Orleans</b></p> <p><b>Field Engineer Intern</b> contributed as a construction inspector for the project consisting of the reconstruction of all utilities, the roadway, driveways, and sidewalks for the blocks of Octavia St. from 2300 block to 2900 block. The project is a total footage of about 2400 feet. The project had many characteristics to it from air spading for trees to Type C Adjustments for the catch basins. Mr. Resendez oversaw multiple crews daily.</p>

**16. Staff Experience:**

	Firm employed by Hardesty & Hanover			
	Name	Dalton Hunt, EI	Years of relevant experience with this employer	3
	Title	Civil Engineer Intern	Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization		B.S. / 2017 / Civil Engineering	
	Active registration number / state / expiration date		<b>Engineer in Training:</b> 35118 / LA / 9/30/2026 <b>Certifications:</b> ATSSA Traffic Control Supervisor and Flagger	
Year registered	2022	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Field Engineer Intern		
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).			
03/22 – 10/23	<b>H.014363.5 IDIQ Contract for ADA Design Projects Statewide, Slidell, LA - LADOTD</b> <b>Engineer Intern</b> responsible for the evaluation and consideration of current sidewalk features of Robert Blvd. in Slidell, LA. Plans were designed and revised in-house in preparation of the overhaul of sidewalks and adding of ADA compliant handicap ramps and landing areas along the roadway to bring the sidewalks up to current LADOTD standards.			
02/22 – Present	<b>Lapalco Blvd Movable Bridge over Harvey Canal, Westwego, LA - Jefferson Parish DPW/LADOTD</b> <b>Engineer Intern</b> for the pre-design inspection, rehabilitation, and widening of the existing four-lane Lapalco Blvd to provide a facility carrying three lanes of traffic in each direction, as well as the design of a new three-lane double bascule movable bridge crossing of Harvey Canal in an urban area. The scope includes the design of a new bridge to be constructed as an independent structure immediately adjacent and north of the existing bridge with a new operator house. All design work is in accordance with LADOTD Standards and Specifications. Load rating was performed using AASHTOWare BrDR load rating software.			
04/22 – Present	<b>H.001498.6; LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourge, LA - LADOTD</b> <b>Field Engineer Intern</b> 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 close-out, etc.			
01/22 – Present	<b>H.014530: Almonaster Ave Railroad Bridge over the Industrial Canal, New Orleans, LA - Port of New Orleans/LADOTD</b> <b>Engineer Intern</b> for the bridge assessment, complete rehabilitative engineering design, and road design services required for the partial replacement of the bridge and a new connector road. The road design services include a new alignment for the connecting road, including all drainage structures. H&H developed a hydraulic study and site plan that includes several retention ponds for drainage improvements. All design work is according to LADOTD Standards and Specifications and reviewed by LADOTD. Project includes a variety of repairs on this steel Strauss Trunnion Bascule Bridge. Major work included replacement of components of the railroad floor system stringers and floor beams that rated lower than E-60 and replacement of deteriorated lateral connection plates. The cracked concrete on the rest pier in the area of the bearings was removed and replaced with higher strength concrete. The replacement and tightening of loose or missing fasteners throughout the entire structure was also included in the repair scope. Scope included bridge design and repair plans, contract specifications, construction inspection, and construction support services.			

06/17 – Present	<b>H.002798.6 Bayou Teche Movable Bridge at Oaklawn, St. Mary Parish, LA - LADOTD</b> <b>Engineer Intern</b> assisting in the design, calculations, and plan preparation of 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.
09/22 – Present	<b>I-10 &amp; I-12 College Dr Flyover Ramp Design- Build, Baton Rouge, LA - LADOTD</b> <b>Field Engineer Intern</b> for design and construction quality control/quality assurance for this road and bridge design-build project which is located at the I-10 West exit to College Dr, 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. Scope includes the development and implementation of Comprehensive Quality Plan to ensure the design and construction conforms to all specified requirements. H&H will develop, maintain, and update Contractor Quality Management Plan and provide qualified Inspectors, material sampling, testing, and independent testing labs to ensure contractors and off-site fabrication facilities meet project specifications.
07/23 – Present	<b>H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA – LADOTD</b> <b>Structural Inspector</b> 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) and a vertical lift bridge (West Fork) have been completed to date.
04/22 – 12/22	<b>SR 605 Bascule Bridge over Industrial Waterway, Harrison County, MS – MDOT</b> <b>Engineer Intern</b> for the comprehensive rehabilitation of this bascule bridge over the Industrial Waterway. The work also included design and detailing of a new PPC pile-supported reinforced concrete generator platform. All designs are in accordance with AASHTO, FHWA, and MDOT guidelines and specifications. Load rating was performed using AASHTOWare BrDR load rating software.
06/22 – 08/23	<b>SR 609 Movable Bascule Bridge Inspection and Load Rating, Ocean Springs, MS – MDOT</b> <b>Engineer Intern</b> for inspection of SR 609 Bridge. The scope of work included the in-depth, NSTM, routine, and element level inspection of structural, mechanical, and electrical components of the bridge, as well as the roadway approaches. Load rating was performed using AASHTOWare BrDR load rating software.
01/23 – 06/24	<b>I-59 / I-20 Box Girder Bridges Inspection and Load Rating, Meridian, MS – MDOT</b> <b>Engineer Intern</b> for the inspection of the two box girder bridges. Bridge No. 147.9A at I-59 and Bridge No. 131.5B at I-20 are located in Lauderdale County. The inspection required night work to avoid lane closures on I-20 and I-59, as well as traffic control for lane closures and use of a confined space rescue team for inspection of inside the boxes. The repair recommendations were made based on the inspection results and the load rating.
03/24 – Present	<b>H.009730.5 LADOTD Movable Bridge Manual, New Orleans, LA - LADOTD</b> <b>Engineer Intern</b> responsible for the development of the 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.
12/23 – Present	<b>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&amp;I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</b> <b>Engineer Intern</b> responsible for providing construction contract administration and construction engineering and inspection services for: 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 the relocated LA 302 in Jefferson Parish.


**16. Staff Experience:**

	Firm employed by Hardesty & Hanover			
	Name	Travis Kimmins, PE	Years of relevant experience with this employer	6
	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 – Meets MPR 7	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/23 - Present	<b>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&amp;I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</b> <b>Senior Mechanical Construction Engineer</b> responsible for 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.			
08/21 - Present	<b>H.001498.6 (CE&amp;I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</b> <b>Senior Mechanical Construction Engineer</b> 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. Kimmins is providing mechanical engineering inspection services.			
07/23 – 12/23	<b>H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA - LADOTD</b> <b>Senior Bridge Mechanical Engineer</b> performing mechanical inspection of movable structures such as steel vertical lift bridges and plate girder bascule bridges statewide under separate task orders. Inspection of a vertical lift bridge in Calcasieu Parish (West Fork) has been completed.			
11/23 – 03/24	<b>NASA Stennis Mechanical Bridge Inspection, Stennis Space Center, MS - National Aeronautics and Space Administration</b> <b>Senior Mechanical Engineer</b> 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.			
08/12 – 04/18	<b>Jamestown Scotland Ferry Hydraulic System Rehabilitation, Jamestown, VA – VDOT</b> <b>Senior Movable Bridge Mechanical Engineer</b> 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.			
11/20 – 03/23	<b>SR 609 Bascule Bridge Rehabilitation, Ocean Springs, MS - MDOT</b> <b>Lead Mechanical Engineer</b> 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.			




05/19 - Present	<p><b>Great Yarmouth Bridge (3rd River Crossing), Great Yarmouth, UK - Roughan and O'Donovan Engineers</b>  <b>Senior Mechanical Construction Engineer</b> responsible for designing a new hydraulic operating system. This project involves the design of The Great Yarmouth Third River Crossing Scheme will provide a third, more-southerly crossing over the River Yare, creating a new, more direct link between the western and eastern parts of Great Yarmouth, a significant East Norfolk coastal town. Specifically, it will provide a connection between the Strategic Road Network (A47) and the South Denes Business Park, Enterprise Zone, Great Yarmouth Energy Park, and the Outer Harbour, all of which are located to the east of the River Yare on the South Denes peninsula. The works includes the design, construction and initial operating and maintenance of a new single-span opening bridge with a 50 m navigable clearance, carrying a dual carriageway road across the River Yare; the design and construction of the associated approach roads and junctions; and the necessary realignment of the existing highway.</p>
10/20 – 02/21	<p><b>Broadway Bridge over the Harlem River Rehabilitation, Bronx &amp; Manhattan, NY - New York City DOT</b>  <b>Mechanical Construction Engineering</b> 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>
10/18 – 07/21	<p><b>East Michigan Street Lift Bridge over Milwaukee River, Milwaukee, WI – City of Milwaukee</b>  <b>Senior Mechanical Construction Engineer</b> managing the mechanical construction 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>
09/19 – Present	<p><b>Jupiter Federal Bridge Replacement, Jupiter, FL – FDOT</b>  <b>Senior Movable Bridge Mechanical Construction Engineer</b> responsible for mechanical systems design for this bascule bridge replacement project. H&amp;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>
01/20 – Present	<p><b>Almonaster Avenue Railroad Bridge over the Industrial Canal Rehabilitation, New Orleans, LA – Port of New Orleans</b>  <b>Mechanical Engineer</b> 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&amp;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&amp;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>
03/19 – 12/23	<p><b>SR-605 Movable Bascule Bridge over Industrial Waterway, Harrison County, MS - MDOT</b>  <b>Senior Mechanical Engineer</b> led the design of the mechanical rehabilitation and managed mechanical 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&amp;H performed construction phase services for the project.</p>

**16. Staff Experience:**

	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.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/23 - Present	<b>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&amp;I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</b> <b>Mechanical Construction Engineer</b> assisting in the 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.			
10/15 – 02/18	<b>Norwalk River (Route 136) and Yellow Mill (Route 130) Bascule Bridges, HUD Movable, Storm Hardening Design Services, Norwalk and Bridgeport, CT - CTDOT</b> <b>Lead Mechanical Construction Engineer</b> responsible charge for managing construction inspection for the 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, preparation of 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.			
02/13 – 03/18	<b>Tom Adams Bridge Rehabilitation, Charlotte County, FL - Charlotte County</b> <b>Lead Mechanical Construction Engineer</b> responsible for managing this 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 and construction oversight 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.			
11/18 – 08/23	<b>Rehabilitation of Route 1 Bridge over Housatonic River, Milford, CT - CTDOT</b> <b>Project Engineer</b> 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 construction milestone site inspections.			
01/19 - Present	<b>Connecticut River, Old Saybrook, CT - Amtrak</b> <b>Mechanical Engineer of Record</b> 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.			

05/23 – Present	<b>Rehabilitation of Mystic River Bridge over Mystic River, Mystic, CT - CTDOT</b> <b>Project Engineer</b> 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.
12/16 – 11/18	<b>Spuyten Duyvil Swing Bridge Rehabilitation, New York, NY - Amtrak</b> <b>Mechanical Engineer</b> 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.
02/12 – 01/15	<b>Metro-North Railroad Movable Bridge Inspection New Haven Line, New Haven, CT - Connecticut DOT Rail</b> <b>Lead Mechanical Engineer</b> 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.
02/07 – 03/08	<b>17th Avenue Bridge over Miami River, Miami, FL - Miami-Dade County Public Works Department</b> <b>Lead Mechanical Construction Engineer</b> 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.
01/12 – 06/14	<b>General Edwards Bridge, Task No. 2 Construction Phase Services, Boston, MA - MASSDOT</b> <b>Mechanical Engineer</b> 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.
01/24 – 08/24	<b>I-275 Tolls (38th Avenue North to 4th Street North) Design, Pinellas County, FL - FDOT</b> <b>Mechanical Engineer of Record</b> responsible for design plans, calculations, and specifications for the toll facilities' mechanical systems. This project includes the construction of express lanes along I-275 from north of 38th Avenue North to north of 4th Street North for a total distance of approximately 7.5 miles. H&H is developing toll facility plans, modified special provisions, technical special provisions, reports, and design calculations per the latest General Tolling Requirements (GTR).
08/19 - Present	<b>East Haddam Swing Bridge, East Haddam, CT - CTDOT</b> <b>Lead Mechanical Engineer</b> responsible charge for machinery rehabilitation and construction support. This historical bridge features a swing span of 456 feet long through truss supported on a pivot bearing and built in 1913. Operating machinery was sized for increased resistance due to addition of a pedestrian sidewalk on the swing span. Machinery rehabilitation includes new span drive machinery featuring an open bevel gearset with an axially adjustable bevel gear, and new rack and pinions. New larger discs and modified oil box design for the pivot bearings. Balance wheels, center, and edge wedge machinery assemblies refurbishing requirements specified. Specified and detailed refurbishing requirements for barrier gates including new hydraulic cylinder assemblies and repairs to its hydraulic power unit. Lead technical expert in construction meetings.


**16. Staff Experience:**

	Firm employed by Hardesty & Hanover		
	Name	Sean Brock, EI	Years of relevant experience with this employer
	Title	Mechanical Engineer Intern	Years of relevant experience with other employer(s)
	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 Intern
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).		
07/23 - Present	<b>H.001498.6 (CE&amp;I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</b> <b>Mechanical Engineer Intern</b> 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.		
10/23 - Present	<b>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&amp;I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</b> <b>Mechanical Engineer Intern</b> 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.		
12/24 - Present	<b>LA 56 Boudreaux Canal MB Replacement; H.002244.5, Terrebonne Parish, LA - LADOTD</b> <b>Mechanical Designer</b> producing plans and specifications to provide notes, technical provisions and mechanical general plan. H&H will design a hydraulic system, including a hydraulic power unit, center wedge assemblies, and end roller assemblies including the roller ramps. The hydraulic system will incorporate redundant variable displacement vane pumps, be designed to accommodate 4,500 openings per year, and be relocated to a novel placement for swing bridges of this configuration to prioritize access for maintenance personnel.		
10/23 – 01/24	<b>Bayou Portage Bascule Bridge, Pass Christian, MS - Mississippi OSARC</b> <b>Mechanical Inspector</b> 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.		
08/23 - Present	<b>H.009730.5 LADOTD Movable Bridge Manual, New Orleans, LA - LADOTD</b> <b>Mechanical Designer</b> 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.		
11/23 – 03/24	<b>NASA Stennis Mechanical Bridge Inspection, Stennis Space Center, MS - National Aeronautics and Space Administration</b> <b>Mechanical Inspector</b> 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.		

06/23 – 12/24	<p><b>SR605 Bridge Inspection, Gulfport, MS - MDOT</b>  <b>Mechanical Inspector</b> for the 2023 In-Depth, Nonredundant Steel Tension Member (NSTM), Routine, and Element Level Inspection of the SR 605 Bridge. H&amp;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>
07/23 – 12/23	<p><b>H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA - LADOTD</b>  <b>Bridge Mechanical Inspector</b> performing mechanical inspection of movable structures such as steel vertical lift bridges and plate girder bascule bridges statewide under separate task orders. Inspection of a vertical lift bridge in Calcasieu Parish (West Fork) has been completed.</p>
01/24 – 05/24	<p><b>Port Aransas Ferry Mechanical / Electrical Inspection, Port Aransas, TX - TxDOT</b>  <b>Mechanical Inspector</b> 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>
09/23 – 02/24	<p><b>Popp's Ferry Bascule Bridge, Biloxi, MS - Mississippi OSARC</b>  <b>Mechanical Inspector</b> 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>
08/10 – 12/13	<p><b>Trident Maritime Systems, New Orleans, LA - US Joiner, LLC</b>  <b>Welder/Joiner First Class</b> 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>
09/22 – 04/24	<p><b>Cedar Lake Bridge Inspection, Biloxi, MS - Mississippi OSARC</b>  <b>Mechanical Inspector</b> 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>
06/23 - Present	<p><b>Lapalco Bridge, Jefferson Parish, LA - Jefferson Parish DPW</b>  <b>Mechanical Designer</b> 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&amp;H's preliminary design work included a visual mechanical systems inspection.</p>




**16. Staff Experience:**

	Firm employed by Hardesty & Hanover		
	Name	Kenneth Pecquet, PE	Years of relevant experience with this employer
	Title	Electrical Engineer	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization	B.S. / 2012 / Electrical Engineer	
Active registration number / state / expiration date			<b>Professional Engineer:</b> 47471 / LA / 09/30/2025
Year registered	2023	Discipline	Electrical Engineering
Contract role(s) / brief description of responsibilities			Electrical 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).		
02/23 - Present	<b>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&amp;I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</b> <b>Electrical Construction Engineer</b> assisting in the construction contract administration and electrical 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.		
08/22 - Present	<b>H.001498.6 (CE&amp;I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</b> <b>Electrical Construction Engineer</b> 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 close-out.		
11/18 – 08/21	<b>Lake Pontchartrain Causeway Safety Bay Improvements (CE&amp;I), Metairie, LA - Greater New Orleans Expressway Commission</b> <b>Electrical Engineering Construction Inspector</b> responsible for providing construction engineering and inspection services required during the Safety Bay improvement project. Mr. Pecquet’s responsibilities included conducting construction engineering and inspection services required during the safety bay improvement project for inspection of all safety bays power, lighting, communication, CCTV, and traffic signal systems. Responsibilities included field inspections, documentation, preparation of daily reports, participation in construction progress meetings, and construction closeout.		
12/24 - Present	<b>IDIQ Contract for Movable Bridge Preservation Task US 165 Red River MB Ped Gates (Jackson St.), Rapids Parish, LA – LADOTD</b> <b>Electrical Engineer</b> developing plan sheets, creating electrical general plan in accordance with LADOTD policies and standards, adding new operable pedestrian gates for pedestrian walkway on the fixed spans beyond both ends of the lift span.		
08/23 - Present	<b>H.009730.5 LADOTD Movable Bridge Manual, New Orleans, LA - LADOTD</b> <b>Electrical Engineer</b> responsible for the development of the electrical components of the 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).		
12/19 – 08/24	<b>Bayou Teche Movable Bridge at Oaklawn, Franklin, LA - LADOTD</b> <b>Electrical Engineer</b> providing the electrical design for the movable bridge as well as the bridge parking and walkway lighting. The lighting design includes photometric analysis in accordance with IES standards, selection of luminaires and electrical equipment, and complete change order plan sheets detailing the placement of lights, connections to the existing electrical system, and item lists. H&H performed a field survey and review of bridge plans to complete an arc flash hazard analysis of the bridge electrical system using industry standard analysis software.		


04/19 – Present	<p><b>Jupiter Federal Bascule Bridge Replacement, Jupiter, FL – FDOT</b>  <b>Movable Bridge Electrical Engineer Intern</b> contributing to the design of this bascule bridge replacement project. The SWAT process of overlapping the design phase with the PD&amp;E phase requires that the preliminary design phase includes coordination and support of the NEPA process in developing the Type 2 Categorical Exclusion documentation. H&amp;H will serve as Engineer of Record for the project which addresses the structural and functional deficiencies of the existing US-1 / SR-5 Jupiter Federal Bridge from CR-A1A (Ocean Boulevard) to Beach Road. Work includes the development of vertical and horizontal alignment for bridge replacement alternatives and the study of the resulting impacts. The design incorporates intersection improvements and improves traffic functions at both ends of the approximately 2,960-foot long (0.56 mile) project corridor into the bridge replacement design. The project will include ADA access ramps to the 8-foot sidewalks and a new 7-foot buffered bike lane for additional safety.</p>
01/20 – Present	<p><b>Almonaster Avenue Railroad Bridge over the Industrial Canal Rehabilitation, New Orleans, LA – Port of New Orleans</b>  <b>Movable Bridge Electrical Engineer</b> for the bridge assessment, rehabilitative engineering design, and construction inspection services required for the partial replacement of the Almonaster Avenue Bridge, a movable Strauss-heel trunnion bridge's electrical system. H&amp;H's 2019 assessment of the circa-1920, eligible for the National Register of Historic Places 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.</p>
12/19 – 01/21	<p><b>Bayou Teche Swing Bridge at Oaklawn (H.002798.6), St. Mary Parish, Louisiana - LADOTD</b>  <b>Movable Bridge Electrical Engineer Intern</b> responsible for providing post-design electrical design calculations and plan revisions for the bridge power distribution and relay-based control system for this movable bridge. Built in 1941, the original historically significant bridge was replaced with a new hydraulically operated swing bridge. H&amp;H provided the electrical design for the bridge in line with LADOTD's design requirements and standard design details and coordinated closely with the other design disciplines to ensure success. All design deliverables adhered to the schedule. Due to permitting issues, design was were placed on hold for several years extending the schedule.</p>
08/19 - Present	<p><b>Lapalco Boulevard Movable Bridge over Harvey Canal, Westwego, LA - Jefferson Parish DPW</b>  <b>Electrical Engineer</b> contributing to the pre-design electrical inspection and resulting Bridge Design Report (BDR) for the rehabilitation and widening of the existing four-lane Lapalco Boulevard project includes rehabilitation to the existing four-lane bridge with three lanes of traffic and a new pedestrian/bike lanes as well as the design of a new three-lane double bascule movable bridge crossing of Harvey Canal to be constructed as an independent structure immediately adjacent and north of the existing bridge with a new operator house. Improvements to bridge and roadway approaches and development of a Traffic Control Plan was also included. Project is being designed to LADOTD standards and specifications.</p>
07/23 – 12/23	<p><b>H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA - LADOTD</b>  <b>Electrical Engineer</b> for Calcasieu River Vertical Lift Bridge at West Fork. The electrical system routine inspection included inspecting accessible components of the main bridge power distribution, bridge grounding system, motor controls, control systems (panel and consoles), electrical systems for the traffic control lighting system, traffic gate assemblies, traffic resistance barriers, span lock motors, span drive braking system, span drive motors, limit switches and related conduit and wiring.</p>
10/19 – 12/20	<p><b>SR 609 Movable Bascule Bridge over Old Fort Bayou Rehabilitation, Ocean Springs, MS - MDOT</b>  <b>Movable Bridge Electrical Engineer Intern</b> contributing to the electrical design services 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. Scope of work includes 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.</p>

**16. Staff Experience:**

	Firm employed by Hardesty & Hanover		
	Name	Christopher Aubert, EI	Years of relevant experience with this employer 3
	Title	Electrical Engineer Intern	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 Engineer Intern
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).		
07/23 – 12/23	<b>H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA - LADOTD</b> <b>Electrical Inspector</b> for Calcasieu River Vertical Lift Bridge at West Fork. The electrical system routine inspection included inspecting accessible components of the main bridge power distribution, bridge grounding system, motor controls, control systems (panel and consoles), electrical systems for the traffic control lighting system, traffic gate assemblies, traffic resistance barriers, span lock motors, span drive braking system, span drive motors, limit switches and related conduit and wiring.		
08/22 - Present	<b>Almonaster Avenue Railroad Bridge over the Industrial Canal, New Orleans, LA - Port of New Orleans</b> <b>Electrical Inspector</b> 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.		
08/23 - Present	<b>H.009730.5 LADOTD Movable Bridge Manual, New Orleans, LA - LADOTD</b> <b>Electrical Designer</b> 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).		
08/22 – 08/24	<b>H.002798.6 Bayou Teche Movable Bridge at Oaklawn, St. Mary Parish, LA - LADOTD</b> <b>Electrical Designer</b> 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.		
08/22 - Present	<b>SR-605 Movable Bascule Bridge over Industrial Waterway, Harrison County, MS - MDOT</b> <b>Electrical Inspector</b> 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.		
08/22 – 08/23	<b>SR 609 Movable Bascule Bridge Rehabilitation, Ocean Springs, MS – MDOT</b> <b>Electrical Inspector</b> 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.		

09/22 – 03/23	<p><b>NASA Stennis Bridge Inspection, Kiln, MS - National Aeronautics and Space Administration (NASA)</b>  <b>Electrical Inspector</b> 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, Chris provided electrical inspection services.</p>
01/24 – 05/24	<p><b>Port Aransas Ferry Mechanical / Electrical Inspection, Port Aransas, TX – TxDOT</b>  <b>Electrical Inspector</b> 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. The 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. H&amp;H 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>
10/23 – 01/24	<p><b>Bayou Portage Bascule Bridge, Pass Christian, MS - Mississippi OSARC</b>  <b>Electrical Inspector</b> for in-depth electrical inspection of this single-leaf bascule bridge which included conditional assessment of the bridge's mechanical and electrical systems. He performed testing of motors, motor brakes, and span locks. He assisted in evaluating all electrical components and prepared the inspection report.</p>
09/23 – 02/24	<p><b>Popp's Ferry Bascule Bridge, Biloxi, MS - Mississippi OSARC</b>  <b>Electrical Inspector</b> 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>
08/22 - Present	<p><b>H.001498.6 LA 24 and LA 16 Company Canal Vertical Lift Bridge Replacement (CE&amp;I), Bourge, LA - LADOTD</b>  <b>Electrical Inspector</b> providing electrical engineering inspection during the construction of a newly designed 100-ft-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 ft of LA 316 to the west to avoid conflict with the new bridge structure and approach slabs.</p>
10/23 - Present	<p><b>Lapalco Boulevard Bridge, Harvey, LA - Jefferson Parish Department of Engineering</b>  <b>Electrical Designer</b> 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. Project 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&amp;H's preliminary design work included a visual structural inspection of the fracture critical elements, primary and secondary structural members, as well as electrical and mechanical systems inspections.</p>
02/23 - Present	<p><b>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&amp;I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</b>  <b>Electrical Inspector</b> assisting in the construction contract administration and electrical 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>
12/24 - Present	<p><b>IDIQ Contract for Movable Bridge Preservation Task US 165 Red River MB Ped Gates (Jackson St.), Rapids Parish, LA – LADOTD</b>  <b>Electrical Designer</b> assisting in the development of plan sheets, creating electrical general plan in accordance with LADOTD policies and standards, adding new operable pedestrian gates for pedestrian walkway on the fixed spans beyond both ends of the lift span.</p>


**16. Staff Experience:**

	Firm employed by Hardesty & Hanover			
	Name	Mor Diao, CCM, PMP	Years of relevant experience with this employer	6
	Title	Project Scheduler	Years of relevant experience with other employer(s)	11
	Degree(s) / Years / Specialization		M.S. / 2011 / Construction Management B.A. / 2007 / Information Systems	
Active registration number / state / expiration date				
Year registered		Discipline	Project Scheduler	
Contract role(s) / brief description of responsibilities		CPM Scheduler		
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).			
08/20 – Present	<b>H.001498.6 (CE&amp;I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</b> <b>Project Scheduler</b> 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 Bourg, 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).			
02/23 – Present	<b>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&amp;I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</b> <b>Project Scheduler</b> 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.			
01/18 – 04/22	<b>CE&amp;I Services for Madison Avenue Bridge (Swing Bridge) Over Harlem River, New York, NY - NYCDOT</b> <b>Senior Project Scheduler</b> 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.			
09/14 – 02/17	<b>St. George Interlocking Flood Repairs, Staten Island, NY - New York City Transit</b> <b>Project Controls Manager</b> 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.			
03/17 – 06/24	<b>Replacement of the Westchester Ave. Bridge over the Hutchinson River Pkwy and supporting NY Transit Elevated Line – Resident Engineering Inspection (REI) Services, New York, NY - NYCDOT</b> <b>Senior CPM Schedule Reviewer</b> for this \$46 million bridge replacement while maintaining traffic on the bridge and the 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 the steel superstructure and reinforced concrete deck were replaced with a low-profile superstructure to eliminate impacts from over-height trucks. Work also included 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.			




07/18 – 06/21	<p><b>Route 112 Reconstruction Between I-496 (LIE) to Granny Road (D263744), Medford, Suffolk County, NY - NYDOT</b></p> <p><b>Senior CPM Schedule Reviewer</b> 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 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.</p>
12/19 – 06/22	<p><b>CE&amp;I Services for Verrazzano-Narrows Bridge to Reconstruct the Reinforced Concrete Decks of the Brooklyn &amp; Staten Island Approach to the Upper Level and the Gowanus Expressway Approach to the Lower Level (VN-84), Staten Island &amp; Brooklyn, NY - Tri borough Bridge and Tunnel Authority</b></p> <p><b>Senior CPM Scheduler</b> 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>
07/21 – 06/24	<p><b>Nassau County DPW Rehabilitation of Bayville Bascule Bridge over Mill Creek, Bayville, NY - Nassau County DPW</b></p> <p><b>Senior CPM Schedule Reviewer</b> for this \$24.8-million major rehabilitation of this double-leaf bascule bridge. The project included the major rehabilitation of civil, structural, electrical and mechanical elements of the bridge including repair and strengthening of structural steel superstructure and trunnion support towers, cleaning and painting, replacement of the bascule girder support grillages and concrete encasement, deck modification to widen the sidewalk, and drainage and expansion joint improvement. Replacement of the Mechanical operating system including replacing the main pivot bearings, rack &amp; pinions, curved and flat bascule treads, span locks, and Live Load bearings). Replacement of the Electrical system including new control panels, braking systems, and safety warning system (gates &amp; horns) as well as roadway and navigation lights and related work. The project also required heat strengthening of the flanges for the bascule curved girder. Restoration of the control house included reroofing, new windows, and repointing the heavy stone masonry. The project also replaced the timber fender system. The project required Staged Construction, day, night, and weekend work, Complex WZTC/MPT with temporary traffic signals, reverse traffic, and detours. Maintaining communications with local politicians and Community Outreach was required.</p>
01/17 – 04/24	<p><b>Resident Engineering Inspection for Reconstruction of Westchester Ave. Bridge over Hutchinson River Parkway, Pelham Bay, NY - NYCDOT</b></p> <p><b>Senior CPM Scheduler</b> for this \$46 million project to reconstruct the deck and superstructure to improve the vertical clearance to the Hutchinson River Parkway below. The work is being performed while maintaining pedestrian and vehicular traffic on the bridge, vehicular traffic on the HRP and transit service on the elevated line supported by the bridge. Also includes reconstruction of the utility ducts on the bridge.</p>
05/13 – 11/13	<p><b>Rehabilitation of Ramp Structures at the St. George Ferry Terminal, Staten Island, NY - NYCDOT</b></p> <p><b>Project Scheduler</b> responsible for revising 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. This design-build project encompassed the reconstruction of eight vehicular ramps consisting of 73 spans and a pedestrian bridge above the railroad station as well as terminal buildings and a parking area. Valuation was \$175 million.</p>
08/14 – 03/17	<p><b>Rehabilitation of the Bryant Avenue Bridge over Amtrak and CSX Transit, Bronx, NY - NYCDOT</b></p> <p><b>Project Scheduler</b> responsible for 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.</p>

**16. Staff Experience:**

	Firm employed by Hardesty & Hanover		
	Name	Frank Altro, PE	Years of relevant experience with this employer 25
	Title	Electrical Engineer	Years of relevant experience with other employer(s) 0
	Degree(s) / Years / Specialization		B.S. / 1999 / Electrical Engineering
	Active registration number / state / expiration date		Professional Engineer: 093857 / NY / 9/30/2025
Year registered	2014	Discipline	Electrical Engineering
Contract role(s) / brief description of responsibilities			Senior Technician
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).		
03/15 – 10/19	<b>Battery Park Underpass Rehabilitation, New York, NY - NYCDOT</b> <b>Chief Electrical Inspector</b> as part of Resident Engineering and Inspection contract for repair of the Battery Underpass tunnel due to damage sustained in Hurricane Sandy. The tunnel was completely flooded during the storm and the project will repair/replace all affected mechanical and electrical equipment including carbon monoxide detection, fire protection and SCADA interface with NYCDOT supervisory networks.		
02/16 – 03/18	<b>Task 30: Construction Inspection Services Project No. Rim-1403: Harlem River Lift Span, New York, NY - Triborough Bridge and Tunnel Authority (TBTA)</b> Resident Inspection Engineer for RIM-1403, which is a task under an on-call contract for TBTA. It involves as-needed construction inspection of various bridge and facility projects. This project involves replacing a Programmable Logic Controller (PLC) and several major mechanical and electrical components were rehabilitated and/or replaced. Other services included: removal of existing wound rotor emergency motors, brake wheels and associated equipment, existing PLC Processor Cabinet, PLC equipment in main control console, PLC Remote I/O drops, and cabinet back panels. Installation of new inverter duty emergency motor, emergency flux vector drives and stainless-steel brake wheels. Work also included: installation of new main and emergency control console desktops, instrumentation tables in each machinery room, skewer controller system and instrumentation equipment to monitor shaft direction.		
03/14 – 07/14	<b>West 3rd Street Bridge Review, Cleveland, OH, ODOT</b> Electrical engineer/inspector tasked with forensic review of this vertical lift bridge contract and construction documents for district 12. Subsequent to a major rehabilitation, the lift bridge was plagued with mechanical and electrical issues. The issues were traced back to the original contract drawings and shop drawings with recommendations on provided on remediation. Electrical engineer/inspector tasked with forensic review of this vertical lift bridge contract and construction documents for district 12. Subsequent to a major rehabilitation, the lift bridge was plagued with mechanical and electrical issues. The issues were traced back to the original contract drawings and shop drawings with recommendations on provided on remediation.		
02/18 – 10/18	<b>2017-2018 Biennial and Interim Inspection of Bridges for NYSDOT – Region 10, Long Island, NY, NYDOT</b> <b>Electrical Engineer/Inspector</b> for general, interim, and special inspections of 400 Long Island bridges in Nassau and Suffolk Counties. The structures varied in size and type and include the Robert Moses Causeway NB and SB bridges over the Great South Bay, as well as the Fire Island Inlet Bridge, Loop Parkway over Swift Creek, Bayville Bridge, Meadowbrook and Wantagh Parkway bridges over Goose Creek, and Sloop Channel near Jones Beach. The inspection included the 100% hands-on inspection of fracture-critical arch truss and floor system members for the Robert Moses Causeway Bridges, fracture-critical girder and floor beam elements on several bascule bridges and post-tensioned concrete segmental girders. Work also included structural analysis, load rating calculations, VIRTIS model checks, and updates, and biennial inspection reports (through BIPPI). The project included the inspection of the segmental concrete post-tensioned Roslyn Viaduct, the first such structure ever built in New York State. H&H also provided inspection of 70 bridges over Long Island Railroad that included a significant amount of non-destructive testing.		

10/14 – 08/17	<p><b>Willis Avenue Bridge Over The Harlem River (Construction), New York, NY - NYCDOT</b></p> <p><b>Construction Inspection Engineer</b> during construction, responsible for day-to-day management of internal staff and team of subconsultants. Provided technical support during the review of shop drawings, RFIs and technical submittals. He also provided support for the coordination for the structural, mechanical, electrical, and architectural details for swing span fabrication and construction. The project is an off-line replacement of a major 345-foot-long swing span and 3,000 feet of approach span structures. H&amp;H served as prime consultant for this complex project during design including the complete structural, geotechnical, highway, mechanical, and electrical design. During construction, H&amp;H provided support. The substructure is founded on drilled shafts, bored-in-piles and spread footings. The superstructure includes plate girders, box girders and truss for the swing span.</p>
10/17 – 12/22	<p><b>RFK Bridge Task 7 Quality oversight for RK-07 DB, New York, NY, TBTA</b></p> <p><b>Construction Quality Oversight Engineer</b> for the rehabilitation of the RFK Harlem River Lift Bridge. Scope of work included- New Lift Span droop cables, Replacement of existing Hubbell SCR motor drives with new flux vector drives and motors, new 1000 Kw diesel engine generator, new ACSO automatic transfer switch, new load bank, medium voltage switchgear for Lift Span power, new roadway lighting, rehabilitation of main pinion gears, cleaning, and rehabilitation of all enclosed gear reducers, painting of various bridge related components. Testing and commissioning of the Lift Span control system was performed according to the approved test procedure. New Operation and Maintenance manuals were developed to reflect all new equipment installed.</p>
06/17 – 02/19	<p><b>Reconstruction of the Harlem River Drive over East 127th Street, New York, NY - NYCDOT</b></p> <p><b>Electrical Engineer/Inspector</b> for this bridge replacement/reconstruction project to improve existing structural deficiencies and traffic patterns. The project included profile improvement, geometry adjustment, drilled shaft substructure design, pre-stressed and post-tensioned superstructure design of concrete NEBT beams, WZTC, construction staging, geotechnical subsurface investigation and extensive utility coordination. The project also included the preparation of contract documents for the highway section at the approaches to the bridges, approximately one mile in length. The design work also included the development of new vertical and horizontal alignment and the addition of standard shoulder and improved sight distance for the new design speed. The new highway section and bridges were always reconstructed in stage construction with a minimum three lanes open to vehicular traffic on each direction during construction. The scope of work for this project also included the preparation of a BRPR and design report which provided for coordination of the reconstruction alternatives, highway alignment, work zone traffic control, stage construction, coordination with all pertinent city agencies for the project from preparation of the preliminary plans, structure justification report, through value engineering and final plans, specification and estimate (PS&amp;E).</p>
10/09 – 08/12	<p><b>Route 35 Cheesequake Creek, Sayreville, NJ - NJDOT</b></p> <p><b>Construction Support Engineer</b> during construction for the structural, mechanical, and electrical rehabilitation of the bascule and approach spans for the Route 35 Cheesequake Creek Bridge, a \$32 million federally funded project. The 650-foot-long bridge consisted of a single-leaf bascule span and eight approach spans. The rehabilitation included the design of complex staged deck replacement, structural repairs to bascule and approach spans, bridge electrical rehabilitation, and mechanical system upgrades. This project included the inspection of the deteriorated structural components, providing a report, making recommendations for repairs and replacement, design of repairs, and/or replacement of structural members. The work was completed following FHWA &amp; NJDOT procedures and the NJDOT Project Delivery process.</p>
02/14 – 04/15	<p><b>Resident Engineering Inspection Services for the Harlem River Lift Bridge Cable Replacement, New York, NY – Metro-North Railroad</b></p> <p><b>Chief Electrical Inspector</b> for installation of new electrical power and control systems as part of a major mechanical/electrical rehabilitation of this vertical lift bridge. Electrical scope includes new dc drives and motors, switchgear and power distribution for bridge operation. The project includes extensive night work and coordination with MTA rail operations. Scope also includes shop inspection and testing of major equipment components.</p>


**16. Staff Experience:**

	Firm employed by		Hardesty & Hanover	
	Name	Alex Sopin	Years of relevant experience with this employer	15
	Title	Senior Technician	Years of relevant experience with other employer(s)	3
	Degree(s) / Years / Specialization		B.S. / 2003 / Civil Engineering	
	Active registration number / state / expiration date			
Year registered		Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Senior Technician	
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).			
04/12 – 10/16	<p><b>Construction Services for Great Egg Harbor Bridge, Great Egg Harbor, NJ - New Jersey Turnpike Authority</b>  <b>Senior Construction Inspector</b> for the construction of two new parallel bridge structures to carry the Garden State Parkway southbound traffic over the Great Egg Harbor Bay and Drag Channel. The Great Egg structure is 3,834 foot long and the Drag Channel Structure is 770 foot long. Scope of construction work includes pre-stressed concrete girders, HPC deck, pile supported piers and abutments, a ten-foot-wide multi-use pathway on the west side of each bridge, plastic lumber fender systems, widening of the north and south approaches, embankment foundation improvements and approximately 5,300 linear foot of MSE retaining walls. Also included is the demolition of the existing Beesley’s Point Bridge over Great Egg Harbor and Drag Channel and navigational lighting and milling and paving.</p>			
12/21 – Present	<p><b>Construction of Portal North Bridge, Newark, NJ - Amtrak</b>  <b>Senior Construction Inspector</b> for the construction inspection of this \$1.6 billion project to replace the existing bridge over the Hackensack River with high-level, fixed span. The bridge is being constructed north of the existing bridge. Including the approaches, it will span nearly two miles. Responsibilities include to inspect contractor’s operations to ensure compliance with contract plans, specifications and Site-Specific Safety Work Plans (SSSWPs). Major construction operations include pile driving and drilling (pipe piles, sheet piles, conical tip piles; 4ft, 5ft, 8ft and 10ft diameter shafts), rebar and concrete placement for structural elements, structural steel erection, drilled shaft construction, horizontal directional drilling under live railroad tracks and fiber Optic cable relocation.</p>			
10/14 – 12/17	<p><b>Facility Inspection Services, Statewide, MD - Maryland Transportation Authority</b>  <b>Assistant Team Leader</b> responsible for the structural inspection, report preparation and rehabilitation recommendations for more than 10 bridges and ramps on the I95 Viaduct north of the tunnel. Work included in-depth inspection of steel girders, prestressed concrete beams, steel box girders, concrete piers, and bearing of all type using man lift and UB equipment. Work performed under this contract is located at the I-695 Bridges over Curtis Creek in Baltimore City. The scope of work included a hands-on inspection of the drawbridge and approach spans. As part of this inspection, comprehensive measurements and testing was performed on the bridge’s mechanical equipment and machinery. The electrical operating equipment and control systems were also inspected and tested for proper functionality and safety. Work under this contract also included structural inspection of the drawbridge and approach spans. Reports and repair recommendations were produced as well as updating SI&amp;A and PONTIS.</p>			
02/17 – 05/20	<p><b>Reconstruction of Henry Hudson Bridge Lower Level Manhattan Approach Spans, Contract HH-88B, New York, NY - MTA TBTA</b>  <b>Senior Construction Inspector</b> responsible for field inspection of major bridge rehabilitation/reconstruction. Scope of construction work includes excavation to bedrock and construction of new reinforced concrete piers, HPC deck, utility relocations, drainage improvements and new structural steel framing.</p>			

04/08 – 12/13	<b>Route 35 Over Cheesequake Creek Bridge Rehabilitation, Sayreville, NJ - NJDOT</b> <b>Assistant Structural Engineer</b> responsible for in-depth field inspection, report, preliminary and final design for rehabilitation. The project involved a \$10 million bridge rehabilitation for a 654-foot-long multiple spans with a single leaf bascule span with deck over counterweight. The bridge carries four lanes of highway, median, shoulders, and two, eight-foot sidewalks. The project also included complex staged deck replacement, complete bridge electrical rehabilitation, and mechanical system upgrades. Maintenance of traffic during construction was a key design element.
03/09 – 12/10	<b>2009 Undergrade Bridge Inspections, Statewide, NJ - NJ TRANSIT</b> <b>Assistant Team Leader</b> responsible for the structural inspection, report preparation and rehabilitation recommendations for 3 active railroad bridges. Work included in-depth inspection of multi-girder/multi-span bridges, inspection reports, repair recommendations and first cycle load rating calculations.
09/10 – 04/14	<b>Route 37 Mathis Bridge Rehabilitation, South Amboy, NJ - NJDOT</b> <b>Assistant Team Leader</b> responsible for the structural inspection of double leaf bascule structure using UB. Work included hand-on inspection of the bascule girders, floor beams, stringer and possible location to mount new barrier and warning gates platform on the preliminary engineering design services for the rehabilitation of Eastbound Rt. 37 Mathis Bridge over Barnegat Bay bascule bridge. The 3-lane, 4877-foot long, 66-span highway bridge was constructed in 1950; the movable span is a double leaf bascule. The H&H design work consisted of design for reconstruction including deck replacement and bascule structural, mechanical and electrical bridge operating systems rehabilitation.
09/16 – 12/17	<b>Bridge Rehabilitation and Joint Replacement at Various Locations, Contract TANY 16-14B, New York   New York State Thruway Authority</b> <b>Senior Construction Inspector</b> responsible for field inspection of major rehabilitation of two bridge structures: one in Yonkers, NY and one in Suffern, NY. The project also includes joint replacement at multiple locations throughout the Thruway's NY Division from New York City north to Newburgh.
06/08 – 07/09	<b>Newark Draw Swing Bridge Rehabilitation, Newark, NJ - NJ TRANSIT</b> <b>Assistant Resident Engineer</b> for the \$25 million Newark Drawbridge project that consisted of developing structural, mechanical, and electrical rehabilitation plans and bridge timber replacement for the NJ TRANSIT railroad swing drawbridge and viaduct bridges that are adjacent to the swing bridge. Newark Drawbridge carries the NJ TRANSIT's Morristown Line over the Passaic River between Newark and Harrison, NJ. The current bridge is a two-level, through truss swing span with deck truss flanking spans. Mr. Sopin was responsible for the inspection and rehabilitation of railroad swing span involving electrical, mechanical, and structural work. Responsibilities also included field inspection of structure and review of shop drawings.
05/19 – 10/20	<b>Construction Inspection Services for the Verrazzano-Narrows Bridge, Brooklyn and Staten Island, NY - TBTA</b> <b>Resident Engineer</b> for this \$50M construction services providing oversight on multiple construction projects at the Verrazzano-Narrows Bridge. Scope of work included, but was not limited to structural concrete repairs, concrete pier cap strengthening (such as FRP wrapping), structural steel repairs, bridge painting and new roadway construction.
02/07 – 04/08	<b>CSS for Barrier Gates Replacement Route 71 (Monmouth County) and Route 88 (Ocean County), Various Locations, NJ - NJDOT</b> <b>Structural Engineer</b> provided construction support by reviewing shop drawings, RFI, construction calculations, and making changes to existing plans. The project consisted of construction support services for the provision of replacement traffic barrier gates and associated structural and electrical work at Route 71 over the Shark River and Route 88 over Inland Waterway. Roadway intersection improvements and highway lighting design; complete electrical rehabilitation of Route 71 and Route 88 bridges, and complete mechanical rehabilitation of Route 71 bridge; and Control House Expansion and rearrangement of electrical facilities were included.
01/14 – 12/14	<b>Replacement of Bridge No. EH-21 over English Creek, Atlantic County, NJ   County of Atlantic</b> <b>Senior Construction Inspector</b> for this \$5M demolition and replacement of a single-span bridge structure. Scope included extensive geotechnical site preparation and wick drain installation, MSE walls, new abutments and wingwalls, superstructure and approach roadway construction.




**16. Staff Experience:**


	Firm employed by Hardesty & Hanover			
	Name	James Burkes	Years of relevant experience with this employer	2
	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		<b>Certifications:</b> 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	N/A	
Contract role(s) / brief description of responsibilities		DOTD Inspector - Certified		
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).			
04/23 – Present	<b>H.001498.6 (CE&amp;I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</b> <b>LADOTD Certified Inspector</b> 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.			
04/23 – Present	<b>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&amp;I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</b> <b>LADOTD Certified Inspector</b> 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.			
06/23 – Present	<b>I-10 &amp; I-12 College Drive Flyover Ramp Design-Build, East Baton Rouge Parish - LADOTD</b> <b>LADOTD Certified Inspector</b> for the construction of this road and bridge 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 provides inspection services.			
12/12 – 03/23	<b>Various Projects - LADOTD</b> <b>Engineering Technician 4 - LADOTD</b> Mr. Burkes’ role included construction inspection for numerous projects for quality control and quality assurance. He was often used as an internal traffic expert in his unit. He managed pay items and daily diaries to maintain fiscal accountability. He also communicated with external vendors and contractors as a liaison for the state of Louisiana. He onboarded new inspectors and coordinated activities between departments such as material lab, maintenance, and onsite teams.			
10/14 – 09/16	<b>St. Bernard Avenue Overlay with Slope Corrections, Chalmette, LA - LADOTD</b> <b>Lead Field Inspector</b> 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.			

12/17 – 03/18	<b>High Rise Fire Rehab, New Orleans, LA - LADOTD</b> <b>Lead Field Inspector</b> 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.
07/13 – 09/14	<b>Almonaster Bridge Rehabilitation, New Orleans, LA - Port of New Orleans</b> <b>Field Inspector</b> 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.
04/15 – 09/17	<b>Wisner Bridge Demolition and Complete Rebuild, New Orleans, LA - LADOTD</b> <b>Field Inspector</b> responsible for concrete placement quality assurance testing as well as visual inspection of steel rebar installation for bridge deck.
02/13 – 10/13	<b>Safe Routes to School, New Orleans, LA - LADOTD</b> <b>Lead Field Inspector</b> 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.
04/18 – 10/19	<b>Judge Perez Drive Concrete Rehabilitation, Chalmette, LA - LADOTD</b> <b>Lead Field Inspector</b> during this rehabilitation project. Mr. Burkes was responsible for daily log input into Site Manager, recording removal and reinstallation of isolated concrete patches, field quality assurance testing, base testing, and visual rebar installation checks for holes.
08/13 – 10/14	<b>Judge Seeber Bridge   New Orleans, LA   LADOTD</b> <b>Field Inspector</b> 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.
12/16 – 10/18	<b>Yscloskey Bridge Rehabilitation, Yscloskey, LA - LADOTD</b> <b>Field Inspector</b> responsible for daily log input into Site Manager, including quantities, pay items, measurement, and transporting steel samples to LADOTD Lab for testing.
12/12 – 06/13	<b>Rigolets Pass Bridge and Approaches, New Orleans, LA - LADOTD</b> <b>Field Inspector responsible</b> for assisting lead inspector with field testing and maintaining Field book for project progression during this project.
05/15 – 06/15	<b>I-10 Girder Repair, New Orleans, LA - LADOTD</b> <b>Field Inspector responsible</b> 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.

**16. Staff Experience:**


	Firm employed by Hardesty & Hanover		
	Name	Dwayne Lewis	Years of relevant experience with this employer
	Title	Construction Inspector	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		
Active registration number / state / expiration date			<b>Certifications:</b> LADOTD Structural Concrete Inspector; LADOTD Asphaltic Concrete Plant Inspector; ATSSA Traffic Control Technician, Supervisor, and Flagger; NHI 132070 Drill Shaft Foundation Specialist
Year registered		Discipline	N/A
Contract role(s) / brief description of responsibilities			DOTD Inspector - Lead
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
07/24 – Present	<b>H.001498.6 (CE&amp;I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</b> <b>LADOTD Certified Lead Inspector</b> delivering 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; performing field testing; maintaining records of contractual operations; attending construction progress meetings; construction close-out, etc.		
08/24 – Present	<b>I-10 &amp; I-12 College Drive Flyover Ramp Design-Build, East Baton Rouge Parish - LADOTD</b> <b>LADOTD Certified Lead Inspector</b> for the construction of this road and bridge 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. Lewis provides inspection services.		
07/24 – Present	<b>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&amp;I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</b> <b>LADOTD Certified Lead Inspector</b> 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.		
04/08 – 09/10	<b>I-10 Twin Span Construction; 450-17-0025, New Orleans, LA - LADOTD</b> <b>LADOTD Certified Inspector</b> responsible for daily inspection of bridge spans and structures. Also performed inspections of new bridges decks starting with girder installation to steel and rebar installation, ending with overseeing concrete deck pours of 700cy plus not only testing the concrete to assure it was within specifications, but also overseeing the placement, finishing and curing as well. This project encompassed not only inspection and maintenance of and Acro Bridge system, but pile to deck redesign and reconstruction of the original destroyed bridge.		
04/15 – 12/16	<b>French Branch Bridge, West Pearl River Bridge, St. Tammany Parish Routes I-10, I-12 &amp; I-59; H.003107, St. Tammany Parish, LA - LADOTD</b> <b>LADOTD Certified Inspector</b> responsible for all asphalt plant inspection and testing for all 250,000 tons placed on the project between two separate asphalt plants as well as the density testing of all core samples taken on the project.		
12/18 – 06/20	<b>I-10: Interstate Widening from LA 328 to LA 347; H.010601, St. Martin Parish, LA - LADOTD</b> <b>LADOTD Certified Inspector</b> responsible for all asphalt roadway inspection as well as the inspection of roundabout construction. The \$54.7 million project involved pavement replacement within the existing lanes in each direction for 2.7 miles along I-10 from LA 347 to the base of the Atchafalaya Basin Bridge. An additional lane was added in the westbound direction. The project also added roundabouts at the Henderson interchange.		
06/20 – 02/24	<b>Loyola Drive @ I-10 Interchange Improvements; H011670, Kenner, LA - LADOTD</b> <b>LADOTD Certified Inspector</b> responsible for construction inspection (OV) of the fly over bridges from I-10 to Loyola including Footings, Columns, Girders, Bridge Decks, Barrier Rail, Approaches, Median Barrier, & Pier protection.		

**16. Staff Experience:**

	Firm employed by The Beta Group Engineering & Construction Services, L.L.C.		
	Name	Alex Jaramillo, P.E.	Years of relevant experience with this employer 14
	Title	Geotechnical Engineer/ Technical Manager	Years of relevant experience with other employer(s) 12
	Degree(s) / Years / Specialization		B.S. / 1999 / Civil Engineering
	Active registration number / state / expiration date		<b>Professional Engineer:</b> 36324 / LA / 09/30/2025
Year registered	2011	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Construction Materials and Testing and Acceptance Manager
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).		
02/19 - 10/19	<b>H.013961 I-10 Pipe Repairs Near Metairie Road, LADOTD</b> <b>Construction Materials and Testing Manager</b> responsible for acceptance of soils and aggregate testing, in place density and moisture testing. These tests included Relative Density, Standard and Modified Proctors, Moisture content, Atterberg Limits, Gradation and Sieve analysis, and soil classifications.		
10/19 - 01/20	<b>H.012836 Right Turn Lane at LA 3141, LADOTD</b> <b>Construction Materials Manager</b> responsible for testing and acceptance of construction material. Provided Asphalt Plant and Roadway inspections, in-place nuclear moisture and density inspections, and soils laboratory tests. These tests included moisture content, relative density, Modified proctors, and sieve analyses.		
04/20 - 08/20	<b>H.012617 I-310: I-10 to US 90, LADOTD</b> <b>Construction Materials and Testing Manager</b> for this project which consisted of roadway panel replacement long I-310; The Beta Group provided Concrete Maturity testing, Atterberg Limits, Particle Size Analysis, Organic Content Analysis, and pH of Soils testing. Responsible for testing and acceptance of construction material.		
6/20 - 01/22	<b>H.013579: Pecue Lane Interchange Bridges over I-10, LADOTD</b> <b>Construction Materials and Testing Manager</b> responsible for testing and acceptance of construction material. Provided Concrete field testing, in-place density and moisture testing, and laboratory soils and aggregate tests. These tests included specific gravity of asphaltic concrete, Standard and Modified Proctors, moisture content, Atterberg Limits, soil classifications, Organic content, and sieve analysis.		
02/21 – 09/21	<b>H.009471 Belle Chasse Bridge &amp; Tunnel Replacement Project, LADOTD</b> <b>Construction Materials and Testing Manager</b> responsible for testing and acceptance of construction material. Provided Concrete Surface Resistivity testing, Compressive Strength testing of concrete and mortar cylinders, Nuclear Density testing, and Soils Lab testing. The soils testing included Standard and Modified Proctors, Sieve Analysis, Moisture Content, Atterberg Limits, Soil Classifications, and Organic Content testing.		
07/21 – 10/22	<b>H.012560 LA 23 Tunnel- Russel Dr., LADOTD</b> <b>Construction Materials and Testing Manager</b> responsible for concrete laboratory and field testing and acceptance of construction material for the duration of this project.		


11/22 – 02/23	<p><b>H.014097 LA: 3021 (LA 39-US 90) , LADOTD</b>  <b>Construction Materials and Testing Manager</b> responsible for concrete field and laboratory testing, Soils Lab Testing, and acceptance of construction material. The Beta Group executed the following tests: Standard and Modified Proctors, Relative Density, Sieve Analysis, Moisture Content, Soil Classifications, and Organic Content tests.</p>
01/23 - 10/23	<p><b>H.01448-LA 48: Huey P- LA49, LADOTD</b>  <b>Construction Materials and Testing Manager</b> responsible for testing and acceptance of construction material. Provided Concrete laboratory and field testing and Aggregate/ Soils field and laboratory testing. Soils Laboratory testing provided: Standard and Modified Proctors, Sieve Analysis, Moisture Content, Soils Classifications, and Relative Density testing.</p>
12/23 - 08/24	<p><b>H.011779 Power Blvd. Median Improvements, LADOTD</b>  <b>Construction Materials and Testing Manager</b> who provided Concrete field and laboratory testing, Nuclear Density and Moisture Content, Aggregate/ Soils laboratory and field testing as well as acceptance of construction material. Provided these Soils laboratory test: Standard and Modified Proctor, Moisture Content, and Soil Classification tests.</p>
07/23 – Present	<p><b>H.003047 Pecue Lane/ I-10 Interchange Phase III, LADOTD</b>  <b>Construction Materials and Testing Manager</b> responsible for testing and acceptance of construction material. Providing in-place Nuclear Density and moisture testing and Concrete field testing for the duration of this Phase of the project. The Beta Group has also provided the following laboratory soils testing: Standard Proctor, moisture content, Atterberg Limits, Soil Classifications, and Organic content.</p>

**16. Staff Experience:**

	Firm employed by The Beta Group Engineering & Construction Services, L.L.C.			
	Name	Steve McCann	Years of relevant experience with this employer	16
	Title	Senior Technician	Years of relevant experience with other employer(s)	4
	Degree(s) / Years / Specialization		N/A	
	Active registration number / state / expiration date		<b>Certifications:</b> ACI Concrete Strength Testing Technician; ASTM Certified F-Number Technician; Nuclear Gauge Safety Certification; Radiation Safety Officer	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Construction Materials & Testing Supervisor	
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).			
10/24 - Present	<b>Port of South Louisiana Globalplex Second Dock Access Bridge</b> <b>Construction Materials &amp; Testing Supervisor.</b> This project consists of the construction of precast concrete bridge over River Road in Reserve Louisiana. The Beta Group is providing construction material testing and vibration monitoring for the duration of this project. In his role as Inspection Supervisor, Mr. McCann performs site visits to ensure field technicians complete testing correctly and in a timely manner. As Project Manager, Mr. McCann coordinated subconsultants and addressed client questions and concerns.			
09/23 - Present	<b>Orleans Justice Center Medical Services Building</b> <b>Construction Materials &amp; Testing Supervisor.</b> This project consists of the construction of a multi-story medical building attached to the Orleans Justice Center. The Beta Group is providing construction material testing and vibration monitoring for the duration of this project. In his role as Inspection Supervisor, Mr. McCann performs site visits to ensure field technicians complete testing correctly and in a timely manner. As Project Manager, Mr. McCann has attended Pre-Construction meetings and progress meetings to ensure adequate services have been provided and address concerns regarding test results.			
06/20 - 01/22	<b>H.013579 Pecue Lane Interchange: Bridges Over I-10, LADOTD</b> <b>Construction Materials &amp; Testing Supervisor.</b> This project consisted of the construction of two bridges over I-10 at Pecue Lane. The Beta Group provided in-place nuclear density and moisture testing, field testing of Concrete, and Laboratory Soils Testing. The laboratory testing included Standard and Modified Proctors, Moisture Content, Atterberg Limits, and Soil Classifications. In his role as Inspection Supervisor, Mr. McCann performs site visits to ensure field technicians complete testing correctly and in a timely manner. As Project Manager, Mr. McCann addressed client concerns and maintained communication with the client for the duration of the project.			
11/21 - 12/22	<b>Gretna Fire Station #1</b> <b>Inspection Supervisor/ Project Manager:</b> This project consisted of the construction of a new fire station in Gretna, LA. The Beta Group provided pile logging and inspection services, field and laboratory testing of concrete, fireproofing inspections, visual welding inspections, and mortar and grout inspections.			
07/14 - 12/15	<b>Scarlet Pearl Casino Resort</b> <b>Special Inspector/ Engineering Technician (Bhate Geosciences):</b> This project consisted of the construction of a new multistory commercial building. As the dedicated inspector on this project, Mr. McCann completed all required inspections for this project including concrete, in-place density and moisture, pre-placement, post-tension inspection, fireproofing, auger cast foundation piles, and floor flatness inspections.			




**16. Staff Experience:**

	Firm employed by GOTECH, Inc.		
		Randall Oustalet, PE	Years of relevant experience with this employer
	Title	Project Office Manager	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		BS / 1985 / Civil Engineering
	Active registration number / state / expiration date		Professional Engineer: 37680 / LA / 9/30/2025
Year registered	2013	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities			Project Engineer / Project Office Manager; <b>Meets MPR 4</b>
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/24 - Present	<b>LA 24 &amp; LA 306: Company Canal Bridge (SPN: H.001498.6), LADOTD</b> <b>Project Office Manager</b> for this is \$28 million project for the replacement of a moveable bridge over the Bayou Terrebonne. GOTECH is a subconsultant to Hardesty & Hanover, LLC for CE&I, and Mr. Oustalet is completing the “2059” for this project. He ensures the proper Quality Assurance documentation has been completed for the project. He is generating the Summary of Test results, following the check lists and ensuring completion of all required documentation so the project can be closed out. He is checking all documentation that has been recorded in Headlight and Site Manager, as well as checking the As-Builts to make sure they are completed. He is checking Sampling Plans, Errors and Omission Reports, Disposition of Falling Samples, Mix Designs, all Independent Sampling and Testing Reports, and all Change Orders to make sure everything is properly documented and recorded in Site Manager for project closeout.		
05/22 - 10/23	<b>State Project No. H.014048.6: S. Tangipahoa Roads – Pavement Rehab (CE&amp;I), Tangipahoa Parish, LADOTD</b> <b>Project Engineer</b> 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.		
05/23 - 10/23	<b>State Project No. H.006457: Roundabout at PR 929 and Parker Roads, Ascension Parish, LADOTD</b> <b>Project Engineer</b> 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)		
07/23 - 10/23	<b>State Project No. H.006459: Roundabout at Churchpoint and Roddy Road, Ascension Parish, LADOTD</b> <b>Project Engineer</b> 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)		
02/17 - 06/20	<b>State Project No. H.007175: Lapalco Boulevard (Victory – Westwood), Jefferson Parish, LADOTD</b> <b>Project Engineer</b> 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		
03/19 - 11/19	<b>State Project No. H.012783.6: WB Veterans: Severn Avenue – Clearview Parkway, Jefferson Parish, LADOTD</b> <b>Project Engineer</b> for the Construction Engineering and Inspection Services which included pavement patching, Superpave asphaltic concrete, and combination curb and gutter. The work also included cold planning asphalt pavement, concrete walks, handicap curb ramps, striping, loop detectors, guard rail, and new drainage structures. Construction Cost: \$2.8M		


2009-2013	<p><b>USACE Construction Management Architectural/Engineering Contract</b>  <b>GS-12 equivalent Team Leader on:</b> Contract No. W912P8-09-C-0041, West Bank and Vicinity, New Orleans, LA, WBV-90, Gulf Intracoastal Waterway West Closure Complex (GIWW WCC), Plaquemines and Jefferson Parishes, Louisiana. This project included both the base items and all option items in the amount of \$955M. The closure complex consisted of the construction of a navigable 225-foot sector gate, a 300-foot combi-wall closure, and 19,140 cubic feet per second pumping station. Mr. Oustalet's responsibilities included acting as primary representative on behalf of USACE Construction Division working in conjunction with the Engineering Division for issuing contract modifications and various work packages through the Early Contractor Involvement process. He coordinated all Non-Destructive testing and documentation associated with all facets of sector gate and pipe fabrication. Also acted on behalf of USACE to investigate and report on incidents of safety and documented associated After-Action Review reports for purposes of "Lessons Learned".</p>
2006-2009	<p><b>USACE Construction Management Architectural/Engineering Contract</b>  <b>Construction Manager on:</b> Contract No. W912P8-04-C-0012, West Bank and Vicinity, New Orleans Louisiana, Hurricane Protection Project, West of Algiers Canal, Harvey Canal Sector Gate Complex, Jefferson Parish. This project consisted of construction of 30,000 square foot cofferdam for 28' excavation cut, 97,799 CY dredging, 23,700 LF of 24" diameter pipe pile, fabrication of 2-120 ton sector gates, 33,000 tons rip rap, 33,200 CY levee embankment, 34,000 SF sheeting etc.. Mr. Oustalet's duties included preparing government estimates for potential contract modifications, maintaining balanced funds for ongoing internal labor chargers, maintaining submittal logs and records for assisting local area office and investigating and documenting After Action Reports for safety incidents.</p>
2005-2006	<p><b>USACE Contracts</b>  <b>Contract No. W912P8-C-0004, Fisher Basin Flood Protection Project, Town of Jean Lafitte</b>  This project which consisted of 2.6 miles of earthen levee embankment construction, 500' of flood walls and improvement to two existing pumping stations.  <b>Contract No. W912P8-C-0014, Lake Pontchartrain, Louisiana and Vicinity, Hurricane Protection Project, Reach 4, 2nd Lift, Lakefront Levee, B/L Sta. 338+00 to B/L Sta. 420+91.17 Jefferson Parish, Louisiana.</b>  <b>Project Engineer</b> on the above two USACE contracts. His duties included processing monthly contractor pay request, overseeing 3-phase construction quality assurance in conjunction with local inspectors and overall inspection duties, produced final close out documents such as Narrative Completion Report, As Built drawings and reviewed payroll documents for compliance with Davis Bacon Act.</p>
2000-2005	<p><b>USACE - Southeast Louisiana (SELA) Urban Flood Control Project in Jefferson Parish, Whitney Barataria Pump Station Phase II</b>  <b>Quality Assurance Representative on:</b> State Project No. 576-26-007 Southeast Louisiana (SELA) Urban Flood Control Project in Jefferson Parish, Whitney Barataria Pump Station Phase II.  Mr. Oustalet was responsible for the QAR program which included producing and maintaining daily QAR reports, submittal registry and payroll records.</p>
1995-2000	<p><b>Inspector</b> on civil improvement projects for various municipalities including Jefferson Parish Drainage Department, Louisiana Department of Transportation and Development, City of Jean Lafitte and City of Mandeville.</p>
1988-1995	<p><b>GOTECH, INC. Consulting Engineers, Baton Rouge, Louisiana</b>  <b>Estimator and Scheduler</b> on commercial and industrial construction projects for various agencies including New Orleans Regional Transit Authority, East Baton Rouge Parish and Louisiana Department of Transportation and Development.</p>
1985-1988	<p><b>T. L. James &amp; Company, Inc., Kenner, Louisiana</b>  <b>Estimator</b> in the Asphalt Division. He prepared estimated and monitored costs of ongoing projects for State of Louisiana highway projects.</p>

**16. Staff Experience:**


	Firm employed by GOTECH, Inc.			
		Robert Price, P.L.S.	Years of relevant experience with this employer	6
	Title	Director of Operations	Years of relevant experience with other employer(s)	20
	Degree(s) / Years / Specialization		Master of Science / 2009 / Engineering & Technology Management Bachelor of Science / 1997 / Survey & Mapping Bachelor of Science / 1993 / Industrial Technology & Building Construction	
	Active registration number / state / expiration date		P.L.S. License No. 4889 / LA / 3-31-2026 <b>Certifications:</b> Traffic Control Technician – ATSSA; Traffic Control Supervisor – ATSSA; Registered Flagger – ATSSA	
Year registered	1992	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities			Construction Surveyor	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
04/15 - Present	<b>LADOTD Contract No. 4400004485; State Project No. H.009320: Acadian Rd Roundabout, Route LA 20 (Canal Blvd) &amp; Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA</b> <b>Professional Land Surveyor</b> providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.			
10/17 - Present	<b>Move Ascension Henry Road Safety Widening (LA 73 Tillotson Road/Akins Road) Ascension Parish, LA</b> <b>Project Manager</b> providing the topographic surveying and mapping services to support the design and right-of-way acquisition for the Move Ascension - Henry Road widening project. Project surveys were in support of a new design to widen approximately 8-miles of roadway in Ascension Parish. GOTECH is a Sub-Consultant to GSA, Inc.			
04/18 - 06/18	<b>LADOTD Contract No. 4400005891; State Project No. H.012479: Local Road Safety Program / Safe Routes to School Peltier Park Sidewalks Survey Project Manager</b> managing the topographic survey to support design for various sidewalk, driveway and handicapped curbed ramp improvements along the perimeter of Peltier Park in Thibodaux, Louisiana. Project field activities included a 2,400-linear foot existing conditions and utility survey utilizing Louisiana DOTD electronic data collection standards. The final deliverables for the project consisted of detailed plan/profile sheets drawn for the project alignment.			
05/17 - 07/17	<b>LADOTD Contract No. 4400005660; State Project No. H.012874.5: I-55 at Hwy 22 Interchange Lighting, Tangipahoa Parish, LA</b> <b>Survey Project Manager</b> professionally managed the topographic and utility location survey services in support of design plans and specifications for the I-55 at LA Hwy 22 Interchange Lighting in Tangipahoa Parish. Survey crews conducted a complete topographic, elevation and utility survey within the entire limits of the I-55 Interchange with LA Highway 22. The topographic survey included data collected on the highway crossing exit/entrance ramps and elevated overpasses in addition to the location of both above ground and subsurface utilities required to facilitate design of lighting structures. All final deliverables were certified and submitted in strict accordance with DOTD Location and Survey standards.			

10/17 - 03/18	<p><b>LADOTD Contract No. 4400002746; State Project No. H.012602.5: I-10 at Morrison Rd Interstate Lighting, Orleans Parish, LA</b></p> <p><b>Professional Land Surveyor</b> provided project oversight with supervision and project management of topographic surveys to support various interstate lighting design projects. The projects included static GPS control surveys and topographic field surveys performed to DOTD survey standards within the full limits of the highway interchange. The survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge overpass. Final deliverables, and MicroStation mapping files, were certified and submitted in accordance with established DOTD Location and survey delivery requirements.</p>
08/03 - 10/07	<p><b>LADOTD U.S Hwy 165, Georgetown to Tulos, Grant and LaSalle Parishes, Louisiana</b></p> <p><b>Survey Coordinator</b> responsible for deed research and property monument recovery in connection with the property survey along a six (6) mile section of the existing U.S. Hwy 165 roadway from Georgetown to Tulos. The survey consisted of locating and retracing the boundary lines of approximately 100 property owners. Several restorations of Public Land Survey corners were undertaken as required in the determination of boundary lines.</p>

**16. Staff Experience:**


	Firm employed by GOTECH Inc..			
	Name	Ken Prescott	Years of relevant experience with this employer	14
	Title	Certified Inspector	Years of relevant experience with other employer(s)	35
	Degree(s) / Years / Specialization		Associate Degree in Civil Engineering & Technology / 1972	
	Active registration number / state / expiration date		<b>Certifications:</b> Traffic Control Supervisor – ATSSA; Registered Flagger – ATSSA; LA DOTD Certified Portland Cement Concrete Paving Inspector; LA DOTD Embankment & Base Course Inspector	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			DOTD Inspector - Certified	
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).			
06/22 - Present	<b>I-10 &amp; I-12 College Drive Flyover Ramp Design-Build, East Baton Rouge Parish - LADOTD</b> <b>LADOTD Certified Inspector</b> for providing inspection services for the construction of this road and bridge 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.			
03/21 - Present	<b>Runway13-31 Safety Area and RPZ Improvements – PH I AIP 3-22-0006-1110-2018 (H.013690) - LADOTD</b> <b>Certified Inspector</b> 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	<b>LA 347 to Atchafalaya Floodway Bridge I-10 Widening and Reconstruction, St. Martin Parish (4400004729; H.003014) - LADOTD</b> <b>Structural Concrete Inspector.</b> 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	<b>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) - LADOTD</b> <b>Certified Inspector</b> 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	<b>Sales Tax Rehabilitation Road Program – City of Baton Rouge</b> <b>Asphalt Paving Inspector</b> 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	<b>I-12 Widening from O’Neal to Denham Springs (454-01-0047 &amp; 454-02-0025) - LADOTD</b> <b>Certified Inspector</b> 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.			

**16. Staff Experience:**


	Firm employed by GOTECH Inc..		
	Name	John Poche	Years of relevant experience with this employer
	Title	Certified Inspector	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		N/A
	Active registration number / state / expiration date		<b>Certifications:</b> LADOTD Structural Concrete Inspector, LADOTD Asphalt Concrete Paving Inspector, LADOTD Asphalt Concrete Plant Inspector, LADOTD PCC Paving Inspector, LADOTD Authorized Profilograph Operator, LADOTD Authorized Profilograph Evaluator, LADOTD Concrete Field Tester, ATSSA: Traffic Control Technician, Traffic Control Supervisor, Registered Flagger
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities			DOTD Inspector - Certified
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).		
07/20 – 07/22	<b>LADOTD - IDIQ Contract for CE&amp;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.</b> <b>Lead Inspector</b> , 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.		
03/12–Present	<b>Construction Inspection Support Annual Contract–SSO Program Inspection, East Baton Rouge Parish, LA</b> <b>Senior Inspector</b> 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.		
05/18-Present	<b>Sales Tax Street and Road Rehabilitation Program Construction Supervision and Inspection, City of Baton Rouge/ERB Parish</b> <b>Construction inspector</b> 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.		
02/09–08/12	<b>LADOTD - I-12 Widening Design/Build O’Neal Lane to Denham Springs – SPN: 454-01-0047 &amp; 454-02-0025</b> <b>Senior inspector.</b> GOTECH provided construction inspection monitoring the construction of the roadway bridges and overpasses. The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. The project extended from the O’Neal Lane intersection in EBRP to the Denham Springs exit in Livingston Parish.		
02/06-08/11	<b>LADOTD - John James Audubon Bridge Design/Build, St. Francisville, LA</b> <b>senior construction inspector</b> performing QA/QC inspection services for the Mississippi River Bridge Design and Build project located in St. Francisville. The Audubon Bridge project is being conducted as a design/build project for the Louisiana Department of Transportation and Development. The bridge will be a cable-stayed structure that crosses the Mississippi River north of Baton Rouge. It replaces a centuries-old ferry route that links Pointe Coupee Parish and West Feliciana Parish. At a length of 1,583 feet, the main span will be the longest in North America. GOTECH provided engineering design of the approach roadway network on the west (Pointe Coupee Parish) side of the river.		



**16. Staff Experience:**


	employed by GOTECH, Inc.		
	Name	Nathan Millard	Years of relevant experience with this employer
	Title	Certified Inspector	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		Associate degree in Drafting & Design / 2001
	Active registration number / state / expiration date		<b>Certifications:</b> Certified Traffic Control Supervisor – ATSSA; Flagger – ATSSA; LADOTD Portland Cement Concrete Paving Technician; LADOTD Structural Concrete Inspector/Technician; LADOTD Embankment & Base Course Inspector; LADOTD Authorized Nuclear Density Operator, LADOTD Profilograph Evaluator, LADOTD Authorized Density Tester
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities			DOTD Inspector - Lead
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
07/22 - Present	<b>I-10 &amp; I-12 College Drive Flyover Ramp Design-Build, East Baton Rouge Parish - LADOTD</b> <b>LADOTD Certified Inspector</b> for providing inspection services for the construction of this road and bridge 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.		
05/20 - 09/21	<b>IDIQ Denham Springs Rd Signing &amp; Striping (CE&amp;I): Livingston Parish, Louisiana (4400013851; H.013532) - LADOTD</b> <b>Certified Lead inspector</b> for the Signing and Striping project. The local road safety upgrade project was located in Tangipahoa Parish. GOTECH provided services as a subconsultant 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	<b>Design Build Construction Support Services I-10: Highland Road to LA 73 Route I-10: East Baton Rouge Parish and Ascension Parishes, Louisiana – CE&amp;I (4400004915; H.009250.6) - LADOTD</b> <b>Certified Structural Inspector</b> and as a certified concrete paving inspector provided inspection services for the I-10 Highway construction project. 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.		
09/17 - 06/18	<b>Julia Street Overlay and Widening Project - Denham Springs: Livingston Parish, Louisiana – CE&amp;I (H.011248) - LADOTD</b> <b>Project field inspector</b> 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. GOTECH provided daily reports, inspection of traffic controls and coordination of site testing.		
03/11 – 08/12	<b>I-12 Widening Design/Build O’Neal Lane to Walker: East Baton Rouge Parish and Livingston Parish, LA (454-01-0047 &amp; 454-02-0025) - LADOTD</b> <b>Certified Structural Inspector</b> during the construction phase of 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.		
07/04 - 03/11	<b>LADOTD Construction Inspector</b> Previous experience included seven 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.		

**16. Staff Experience:**

	Firm employed by Gresham Smith		
	Name	Christina Florez, P.E.	Years of relevant experience with this employer
	Title	ITS / Street Lighting Design and Analysis	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		Bachelor of Science / 2001 / Electrical Engineering
	Active registration number / state / expiration date		Professional Engineer: 38799 / LA / 09/30/2026
Year registered	2014 (LA)	Discipline	P.E./Electrical and Computer
Contract role(s) / brief description of responsibilities			Senior ITS Engineer; <b>Meets MPR 6</b>
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/19 – Present	<b>LADOTD, ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA</b> <b>Project Manager.</b> 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.		
02/17 – 10/17	<b>LADOTD, ITS Design &amp; Implementation WO#7: Signal Communications Upgrade Phase 1 – Systems Engineering Assessment (SEA), Various Locations, LA</b> <b>Project Manager.</b> 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.		
09/16 – 09/17	<b>LADOTD, ITS Design, Integration and System Verification Services, WO#3: ATMS.Now Design and Integration, Statewide, LA</b> <b>Senior ITS Engineer.</b> 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.		
10/21 – Present	<b>ALDOT, Statewide Regional Traffic Operations Program (RTOP) Program, Statewide, AL</b> <b>Project Manager.</b> 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 Alabama Department of Transportation and local agencies.		
03/20 – Present	<b>TDOT, Traffic Studies, I-24 MOTION Test Bed, Davidson and Rutherford Counties, TN</b> <b>Lead Technical Advisor.</b> 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 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.		


2017 – 2020	<p><b>FDOT D6 - SR 826/Palmetto Expy from E of NW 57th Ave to E of NW 42nd Ave, Miami, FL</b>  <b>Project Manager/ITS EOR.</b> Christina was responsible for project management, ITS design, segment coordination, discipline coordination, and QAQC. 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</p>
10/10 – 08/17	<p><b>FDOT D6, ITS Support, Miami, FL</b>  <b>Project Manager.</b> 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.</p>
12/15 – 03/17	<p><b>MetroPlan Orlando - 2016 - 03 ITS Master Plan, Orlando, FL</b>  <b>Project Manager, Senior Engineer.</b> Responsible for the development of the ITS Master Plan that included determination of the ITS Vision, Goals and Objections, 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.</p>

**16. Staff Experience:**

	Firm employed by Gresham Smith		
	Name	Julian Bordelon, P.E.	Years of relevant experience with this employer
	Title	ITS / Street Lighting Design and Analysis	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		Bachelor of Science / 2018 / Electrical Engineering
	Active registration number / state / expiration date		Professional Engineer: #0047473 / LA / 09/30/25
Year registered	2023	Discipline	Electrical Engineering
Contract role(s) / brief description of responsibilities			ITS 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).		
11/22 – Present	<b>LADOTD, CEI H.013256, Scott to Lake Charles ITS, CEI, Lake Charles, LA</b> <b>Project Engineer</b> 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 – Present	<b>MDOT ITS, Meridian ITS Design, Meridian, MS</b> <b>TSM&amp;O Engineer</b> 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 – Present	<b>LADOTD, LCG Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA</b> <b>Pre-Professional</b> 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	<b>LADOTD, CEI H.011500.6, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA</b> <b>Pre-Professional</b> 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	<b>TDOT, ITS Design Support Services WO#7: I-40 Nashville ITS Expansion, Nashville, TN</b> <b>ITS Systems Specialist</b> assisted with the electrical design and voltage drop calculations and back checking of plans.		
2/20 – 8/22	<b>KYTC, I-Move Design-Build, Jefferson and Oldham Counties, KY</b> <b>Pre-Professional.</b> 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	<b>LADOTD, ITS CE&amp;I IDIQ, Task Order #2 &amp; ITS CEI WO #4: Fiber Optic Mapping &amp; Management, Ascension, East Baton Rouge, West Baton Rouge, Livingston, Terrebonne, Lafayette, Pointe Coupee, St. Landry and Rapides Parishes, LA</b> <b>Pre-Professional.</b> 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	<b>GDOT, ITS Design: I-285 @ I-20 East Interchange Design Build, Atlanta, GA</b> <b>Pre-Professional.</b> 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	<b>MDOT, SR601 ITS Design, Gulfport, MS</b> <b>ITS System Specialist.</b> 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	<b>LADOTD, ITS CEI Retainer, Signal Communications Upgrade Phase 1, CEI, Various, LA</b> <b>Pre-Professional.</b> 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 – 6/21	<b>TDOT, ITS Design Support Services WO#8: Cumberland Plateau I-40 ITS Expansion, Cookeville, TN</b> <b>ITS Systems Specialist.</b> Julian is assisted with the electrical design and voltage drop calculations and back checking of plans.
12/18 – 1/19	<b>LADOTD, ITS Design &amp; Implementation WO #6: Fiber Optic Mapping &amp; Management, Statewide, LA</b> <b>Pre-Professional.</b> 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.

**16. Staff Experience:**


	Firm employed by Gresham Smith		
	Name	Daniel Knott	Years of relevant experience with this employer
	Title	ITS Technician	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		
Active registration number / state / expiration date		<b>Certifications:</b> IMSA / Traffic Signal Field Technician Level II, IMSA / Fiber Optics Level II, Light Brigade / FiberOptic Design, Installation, and Maintenance	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		ITS Technician	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
11/22 – Present	<b>LADOTD, CEI - H.013256, Scott to Lake Charles ITS, CEI, Lake Charles, LA</b> <b>ITS Technician – Lead.</b> 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 – Present	<b>Lafayette Consolidated Government (LCG), Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA</b> <b>ITS Technician - Lead.</b> Daniel supported field verification of LCG's TSI, design plans for adaptive signal control intersections, and integration when the system is completed.		
12/17 – Present	<b>MDOT, ITS CEI, US 49 from Florence to Scale Area, Florence, MS</b> <b>ITS Technician - Lead.</b> 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 – Present	<b>LADOTD, ITS Design and Implementation, WO#6: Fiber Optic Mapping and Management, Tangipahoa, St. Tammany, St. John and Orleans Parishes, LA</b> <b>ITS Technician - Lead.</b> Daniel was responsible for drafting updates onto the master database.		
1/19 – 3/24	<b>LADOTD, ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA</b> <b>ITS Technician - Lead.</b> 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	<b>LADOTD, ITS CEI Retainer, Signal Communications Upgrade Phase 1, CEI, Various, LA</b> <b>ITS Technician – Lead.</b> Daniel was responsible in leading the daily field CE&I inspections, logging in the dailies, and ensuring project requirements were followed.		



**16. Staff Experience:**


	Firm employed by Gresham Smith		
	Name	William "Bud" Smith	Years of relevant experience with this employer
	Title	ITS Technician	Years of relevant experience with other employer(s)
	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
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
11/22 – Present	<b>LADOTD CEI - H.013256, Scott to Lake Charles ITS, CEI, Lake Charles, LA</b> <b>ITS Technician.</b> Gresham Smith is 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	<b>LADOTD, LCG Adaptive Traffic Signal System, Lafayette, LA</b> <b>ITS Technician.</b> 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	<b>LADOTD CEI- H.011500.6 Lake Charles Phase 3, Lake Charles, LA</b> <b>ITS Technician.</b> 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.		
Prior to joining Gresham Smith	<b>LADOTD, District 07, Lake Charles, LA</b> <b>ITS Technician.</b> While working at LADOTD, Bud's responsibilities included overseeing and assisting in data collection needed for traffic studies, overseeing the District's Highway Beautification and Outdoor Advertising programs, analyzing information gathered and recommending traffic control and capacity improvements, receiving and responding to traffic related inquiries and requests from the general public and other government agencies, inspecting newly installed traffic signs, striping and signals to ensure compliance with the state and federal specifications, project plans and contract documents, and overseeing and assisting in maintaining current and historical records of traffic signs and signals, speed limits, and pavement markings.		

**16. Staff Experience:**


	Firm employed by: Meyer Engineers, Ltd.			
	Name	Nicole Dunn, P.E.	Years of relevant experience with this employer	1
	Title	Civil Engineer	Years of relevant experience with other employer(s)	9
	Degree(s) / Years / Specialization		B.S. / 2015 / Civil Engineering	
	Active registration number / state / expiration date		Professional Engineer: 44444/LA/09-30-2026 Certifications: ATSSA certified Traffic Control Supervisor and Flagger.	
Year registered	2020	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Field Construction 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).			
05/24 - Present	<b>State Project No. H.012308: Cook Road Improvements, Livingston Parish:</b> <b>Project Engineer</b> assisting with the Construction Management 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.			
05/24 - Present	<b>State Project No. H.012752: LA 46 @ Weinberger Road, St. Bernard Parish:</b> <b>Project Engineer</b> on behalf of St. Bernard Port for the LA 46 at Weinberger Road project which realigns Weinberger Road southeast of its current location to facilitate cohesion with a future corridor. LA 46 is undergoing turn lane modifications and subsurface drainage installations. Weinberger Road's pavement structure includes sections of both concrete and asphalt pavement in conjunction with working with the railroad company's crossings. The work includes clearing and grubbing, grading, drainage structures, class II base course, asphalt concrete overlay, Portland cement concrete pavement, and related work.			
05/24 - Present	<b>State Project No. H.013520: Barringer Drive Sidewalks, Tangipahoa Parish:</b> <b>Project Engineer</b> on behalf of the City of Ponchatoula for the sidewalk and drainage project. This project focuses on installing a sidewalk footprint conforming to ADA standards while upsizing drainage structure to facilitate existing/future conditions. This type of item related work includes clearing and grubbing, grading, drainage structures, concrete walks, and related work.			
06/17 - 04/24	<b>District Engineer (LADOTD Office), Ascension, Assumption, Iberville, and St. James Parishes:</b> <b>Performed all Contract Administration on LADOTD construction projects.</b> 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.			

12/15 - 06/17	<b>LADOTD Road Design:</b> 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.
06/15 - 12/15	<b>LADOTD Pavement and Geotechnical Section:</b> 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.
06/14 - 08/14	<b>LADOTD Pavement Preservation Section:</b> 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.

**16. Staff Experience:**

	Firm employed by: Meyer Engineers, Ltd.			
	Name	Alec Simonson, P.E.	Years of relevant experience with this employer	7
	Title	Civil Engineer	Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization		B.S. / 2017 / Civil Engineering	
	Active registration number / state / expiration date		Professional Engineer: 45838 / LA / 03-31-2026 Certifications: LADOTD certified Traffic Control Supervisor and Flagger	
Year registered	2021	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Field Construction 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).			
05/20 - 06/22	<b>State Project No. H.011845, St. John EB Miss River Trail, Phase 4, St. John the Baptist Parish</b> <b>Project Engineer</b> 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)			
01/16 - 06/20	<b>State Project H.011835.6: LA 25 Washington Parish SW, Seg B and C, Washington Parish</b> <b>Project Engineer</b> 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			
03/19 - 05/20	<b>State Project No. H.012783 (CE&amp;I): WB Veterans: Severn Ave – Clearview Pkwy, Jefferson Parish</b> <b>Assistant Project Engineer</b> 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			
05/17 - 06/19	<b>State Project No. H.00717: Lapalco (Victory – Westwood), Jefferson Parish</b> <b>Assistant Project Engineer</b> 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			
08/15 - 05/18	<b>State Project No. H.007331: Pakenham Drive (LA 46 – LA 39); St. Bernard Parish</b> <b>Assistant Project Engineer</b> 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			
06/23 - Present	<b>State Project No. H.013813.6: Vintage Dr. Multi Use Path: Power – Wilson, Jefferson Parish</b> <b>Assistant Project Engineer</b> for the Construction Engineering Services for the Vintage Drive Multi Use Path from Power Boulevard to Wilson. The work consists of grading, drainage, landscaping, lighting, and a concrete path. Construction Cost: \$1.8M (EST)			


**16. Staff Experience:**

	Firm employed by: Meyer Engineers, Ltd.			
	Name	Justin Bosarge	Years of relevant experience with this employer	8
	Title	Lead Construction Inspector	Years of relevant experience with other employer(s)	9
	Degree(s) / Years / Specialization			
	Active registration number / state / expiration date		<b>Certifications:</b> 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	
Year registered		Discipline	N/A	
Contract role(s) / brief description of responsibilities			DOTD Inspector - Lead	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/21 - Present	<b>State Project No. H.001498: LA 24 and LA 316: Company Canal Bridge, Terrebonne Parish</b> <b>Inspector</b> for the Construction Engineering and Inspection Services 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)			
05/23 - Present	<b>State Project No. H.006457: Roundabout at PR 929 and Parker Roads, Ascension Parish</b> <b>Lead Inspector</b> for the Construction Engineering and Inspection Services 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 <b>working hand in hand with</b> the Contractor, <b>DOTD</b> , and the Ascension Parish Engineering Department. Construction Cost: \$2.4M (EST)			
03/19 - 11/19	<b>State Project No. H.012783.6: WB Veterans: Severn Avenue – Clearview Parkway, Jefferson Parish</b> <b>Lead Inspector</b> 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			
07/23 - Present	<b>State Project No. H.006459: Roundabout at Churchpoint and Roddy Roads, Ascension Parish</b> <b>Lead Inspector</b> 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)			
05/17 - 09/19	<b>State Project No. 007175: Lapalco (Victory – Westwood), Jefferson Parish</b> <b>Inspector</b> 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 <b>DOTD approved sampling plan and 2059</b> , 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			


11/15 - 12/18	<p><b>State Project No. H.007351: Country Drive Widening Phase A (Jeff Drive to Presque Isle Drive), Terrebonne Parish:</b>  <b>Lead Inspector</b> 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</p>
11/16 - 08/18	<p><b>State Project No. H.007265.6: St. Charles Avenue (LA Ave. – Calliope Street)</b>  <b>Lead Inspector</b> 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</p>
08/15 - 05/18	<p><b>State Project No. H.007331: Pakenham Drive (LA 46 – LA 39), St. Bernard Parish</b>  <b>Lead Inspector</b> for the Construction Engineering and Inspection <b>Services</b> 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</p>
10//16 - 05/18	<p><b>State Project No. H.001413.6 (CE&amp;I): LA 18 (4<sup>th</sup> Street Extension – Burmaster), Jefferson Parish</b>  <b>Inspector</b> for the Construction Engineering and Inspection Services for LA 18 (4<sup>th</sup> Street Extension – Burmaster). The project included <b>new construction</b> including grading, concrete pavement, curbs, base course, and subsurface drainage. Additional work included clearing and grubbing, <b>drainage structures</b>, sidewalks, landscaping, light poles, and traffic pavement markings. Duties included utilizing <b>DOTD's Site Manager Program and coordinating with DOTD</b>. 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</p>



**16. Staff Experience:**

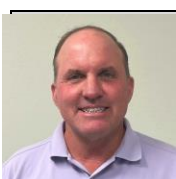
	Firm employed by: Meyer Engineers, Ltd.			
	Name Byron Mackey		Years of relevant experience with this employer	7
	Title Construction Inspector		Years of relevant experience with other employer(s)	6
	Degree(s) / Years / Specialization		B.S. Construction Management / 2009	
	Active registration number / state / expiration date		<b>Certifications:</b> LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Concrete Paving, Structural Concrete, LADOTD Certified Traffic Control Technician and Flagger	
Year registered	2021	Discipline	Construction Management	
Contract role(s) / brief description of responsibilities			DOTD Inspector - Certified	
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).			
02/23 - Present	<b>State Project No. H.013365: LA 45/LA 303 Rosethorne Path (Lafitte), Jefferson Parish:</b> <b>Construction Inspector</b> 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	<b>State Project No. H.013525: St. Bernard 40 Arpent Trail:</b> <b>Construction Inspector</b> for the Construction Engineering and Inspection Services of an approx.. 47,610 LF asphalt bicycle-pedestrian path along the 40 Arpent Levee from Arabi to the Violet Canal. The project includes construction of two bicycle-pedestrian bridges across the 40 Arpent Canal.			
09/22 - Present	<b>Citrus Boulevard Improvements, Jefferson Parish:</b> <b>Construction Inspector</b> 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: \$5.4M (EST)			
10/16 - 07/18	<b>State Project No. H.001413.6: LA 18 (4<sup>th</sup> St. Ext. – Burmaster):</b> <b>Lead Inspector</b> 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	<b>State Project No. H.007331: Pakenham Drive (LA 46 – LA 39), St. Bernard Parish:</b> <b>Construction Inspector</b> 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	<b>State Project No. H.012783.6: WB Veterans: Severn Avenue – Clearview Parkway, Jefferson Parish:</b> <b>Construction Inspector</b> for the Construction Engineering and Inspection Services which included pavement patching, superpave asphaltic concrete, combination curb and gutter, cold planing asphalt pavement, handicap curb ramps, striping, loop detectors, guard rail, and new drainage structures.			
01/21 - 12/21	<b>State Project No. H.009804.6: South Williams Boulevard Street Scaping, Jefferson Parish:</b> <b>Construction Inspector</b> for the Construction Engineering and Inspection Services 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.			

**16. Staff Experience:**

	Firm employed by: Meyer Engineers, Ltd.			
	Name	James "Harry" Cole	Years of relevant experience with this employer	<1
	Title	Lead Construction Inspector	Years of relevant experience with other employer(s)	>21
	Degree(s) / Years / Specialization		N/A	
	Active registration number / state / expiration date		<b>Certifications:</b> LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphaltic Concrete Paving, Structural Concrete, Hot Mix Asphalt, Concrete Field Tester, and an Authorized Aggregate Tester. ATSSA Certified Traffic Control Supervisor	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			DOTD Inspector - Lead	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/20 - 12/24	<b>State Project No. H.009481 and H.009481A: LA-20 Bayou Chevreuil Bridge, St. James Parish</b> <b>Inspector</b> for the Construction Engineering and Inspection Services of both the original contract and project scope documented via force account. The scope of the project included replacing the existing flat deck structure over Bayou Chevreuil with a new wider and longer structure that will be built along the same horizontal alignment as the current one. During construction, phasing included utilizing a temporary diversion "ACROW" bridge requiring routine structural inspections. The project also included asphalt mill, overlay, and widening to transition the alignment to the future widening of the LA 20 corridor. Construction Cost: Est. \$12M (H.009481) and \$17M (H.009481A).			
08/18 - 01/22	<b>State Project No. H.011314.6: LA-22: Near I-10 Geometric Improvement, Ascension Parish:</b> <b>Lead Inspector</b> in Drainage and Asphalt Operations for the Construction Engineering and Inspection Services The existing T intersection of LA 22 and LA 70 was replaced by a roundabout and J turn configurations to better accommodate motorists traveling through LA 22, I-10, and the Sunshine Bridge (LA 70). Asphalt and drainage installation phasing was utilized to maintain access within the corridor and accommodate heavy truck/industry traffic. Construction Cost: \$6M			
09/18 - 06/19	<b>State Project No. H.011490.6: Turn Lanes @ S. Purpera &amp; S. Hodgeson, Ascension Parish:</b> <b>Lead Inspector</b> for the Construction Engineering and Inspection Services The scope of this project included widening the existing intersection while creating designated turn lanes for protective left turn movements. Asphalt phasing and striping configurations were a critical component in the project execution. Construction Cost: \$926T			
08/17 - 09/18	<b>State Project No. 011897.6: LA-30 Ashland Rd. To Tanger Blvd, Ascension Parish:</b> <b>Inspector</b> for the Construction Engineering and Inspection Services for Construction Cost: \$6.9M. This project widened LA 30, south of I-10, to Ashland Road in order to address high traffic volumes during peak hours. The widening efforts resulted in extensive drainage improvements while navigating utility relocations at right of way limits.			
07/16 - 09/18	<b>State Project No. 010680.6: I-10: Cable Barrier In WBR &amp; Iberville:</b> <b>Inspector</b> for the Construction Engineering and Inspection Services for Construction Cost: \$3.8M. This multi-parish project installed inside cable barriers along the I-10 corridor. Document control and tension testing were crucial during the contract duration.			


01/14 - 09/17	<p><b>State Project No. 010182.6: LA 42 Widening: Clear, Grub and Utility, Ascension Parish:</b>  <b>Lead Inspector</b> for the Construction Engineering and Inspection Services for Construction Cost: \$9.9M. In preparation for State Project No. H.002370.6: LA 42 Widening, this project included establishing purchased right of way and clearing the new right of limits of all structures, obstructions, utilities, and vegetation.</p>
07/11 - 05/13	<p><b>State Project No. H.009013.6: I-10 Median Cable Barrier - Districts 61, 62 and 02:</b>  <b>Lead Inspector</b> for the Construction Engineering and Inspection Services Construction Cost: \$3M. This multidistrict project installed inside cable barriers along the I-10 corridor. Document control and tension testing were crucial during the contract duration.</p>
05/21 - 04/24	<p><b>State Project No. H.009484.6: LA-75: Bayou Breaux Bridge, Iberville Parish</b>  <b>Lead Inspector</b> for the Construction Engineering and Inspection Services for this project which included the replacement of the existing structure over Bayou Breaux with a bridge accommodating a flattened superelevated curve. Items included clearing and grubbing, removal of concrete bridge, grading, drainage structures, milling asphalt concrete, pavement patching, class II base course, lime treatment, asphalt concrete pavement, precast concrete piles, concrete slab span bridge, and related work. Construction Cost: \$2.1M</p>

**16. Staff Experience:**

	Firm employed by:		Providence Engineering and Environmental Group LLC		
	Name		Barry Lacy, PE	Years of relevant experience with this employer	4
	Title		Project Manager	Years of relevant experience with other employer(s)	30
	Degree(s) / Years / Specialization:		BS / 1990 / Civil Engineering		
	Active registration number / state / expiration date		<b>Professional Engineer:</b> PE.0026387 / LA / 03-31-2026 <b>Certifications:</b> ATSSA Flagger; ATSSA Traffic Control Supervisor		
Year registered	1995	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Project Office Manager – <b>Meets MPR 4</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).				
12/23 - 01/25	<b>Contract No. 4400025536; H.013458 IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&amp;I) Task 3 Manchac Acres Road &amp; H H Wilson Road Bridges, Ascension Parish, LA</b> <b>Construction Engineer</b> providing CE&I support as a subconsultant for the Manchac Acres Road & H. H. Wilson Road Bridge Replacement project in Ascension Parish. Overview of the scope of work includes performing all field inspections, and administrative work according to the DOTD Contract Administration Manual and /HeadLight responsibilities related to construction inspection and material testing. This project is ongoing, but specific tasks so far included attending the pre-construction conference for the project, providing continuous on-site support during significant construction activities, management and monitoring of construction contractor's work, maintenance of daily construction records and time charges, review of construction schedules, attending weekly coordination meetings with Contractor and work crew, ensuring materials and work performed are properly documented according to DOTD standards and procedures utilizing DOTD software systems, performing project documentation.				
09/21 - 08/23	<b>IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62; (White Castle Sidewalk Safe Route to School Project), Iberville Parish, LA.</b> <b>Construction Engineer.</b> This DOTD project falls under the IDIQ Contract for CE&I for District 62. The scope of work included CE&I Services for the construction of approximately 0.61 mile of five-foot sidewalk spanning the entrance to White Castle High School. This project is also part of the USDOT Safe Routes to School (SRTS), an approach that promotes walking and bicycling to school through infrastructure improvements, enforcement, tools, safety education, and incentives. Responsibilities: daily inspections operations in accordance with plans and specifications, maintaining construction field records, coordination of construction activities, performing all documentation using SiteManager and SiteManager Materials, preparation of change orders as necessary, and project closeout with all necessary documentation				
11/20 - 06/24	<b>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA</b> <b>Project Engineer.</b> Providence was on the Design/Build team for the construction of the new bridge interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence was the third-party Construction Quality Control Firm (CQCF) for the execution of the construction activities and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current DOTD specification and requirements. Additionally, the CQCF supplies an independent testing lab as part of the project's overall Quality Control requirements. All reports were submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. Responsibilities: plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.				

01/23 - 02/24	<p><b>Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish, LA; (Contract No.440015488; SPN H. 010108.6)</b></p> <p><b>Project Engineer.</b> Providence provided CE&amp;I services during the installation of sidewalks in the downtown area in the City of Independence in Tangipahoa Parish. This CE&amp;I project falls under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program. Providence's scope of work includes general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices.</p>
02/23 - 01/24	<p><b>Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&amp;I Services Contract No. 4400015488; SPN H.006499.6</b></p> <p><b>Project Engineer.</b> Providence provided CE&amp;I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish. This CE&amp;I project falls under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program. Providence's scope of work included general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling as-builts, submitting final estimates, and processing applicable invoices. Construction work included the removal of: existing concrete walks, curbs, markings, and fencing; the relocation of concrete wheel stops; excavation and embankment; the installation of: handicapped curb ramps, a concrete walkway, concrete drive, temporary fencing, aggregate surface course stone, reinforced concrete pipe, concrete collars, curb barriers, temporary barricades, sodding, final signage, and pavement striping; and the adjusting of: manholes, catch Basins, gas valves, water valves, meter boxes, sanitary sewer house connections, and fencing.</p>
02/22 - 04/23	<p><b>IDIQ Contract for CE&amp;I Safety Services; Pesson Elementary Sidewalks Safe Route to School Project, Iberia Parish, LA.</b></p> <p><b>Project Engineer.</b> This project is a task order under the IDIQ Contract for CE&amp;I Safety Projects. The project proposed the installation of sidewalks and related pedestrian improvements for the Pesson Elementary Sidewalks Safe Routes to School Project, requiring clearing and grubbing, grading, drainage structures, sidewalk construction, and related work. Providence acted as the project engineer for this project, coordinating with DOTD District personnel and the construction contractor, and performed all the CE&amp;I services in connection with the project.</p>
1990-2020	<p><b>LADOTD Construction Estimates and Audit Engineer, LADOTD Baton Rouge, LA</b></p> <p><b>Construction Engineer</b> responsible for construction claims and payment to contractors &amp; auditing field records. Mr. Lacy was involved in various large-scale bridge construction projects in Louisiana, which included the Gramercy Bridge East and West Approaches and the Crescent City Connection Bridge Approaches. While employed by DOTD, Mr. Lacy was instrumental in the development and execution of the training manuals and modules for the Site Manager (SM) and Site Manager-Materials (SMM) databases. He also served as the Work Zone Engineer, serving on work zone committees and conducted work zone seminars.</p>


**16. Staff Experience:**

	Employed by:		Providence Engineering and Environmental Group LLC	
	Name	Coty Hardy	Years of relevant experience with this employer	3
	Title	DOTD-Certified Inspector	Years of relevant experience with other employer(s)	9
	Degree(s) / Years / Specialization:		N/A	
	Active registration number / state / expiration date		<b>Certifications:</b> Louisiana Civil Service Certified Professional Trainer; ATSSA Traffic Control Supervisor; ATSSA Flagger; DOTD PCC Paving Inspector; DOTD Asphalt Concrete Paving Inspector/Technician; DOTD Embankment and Base Course Inspector; DOTD Nuclear Device Operator; DOTD Structural Concrete Inspector; DOTD Concrete Field Tester; DOTD Authorized Asphalt Plant Technician; DOTD Authorized Profiler Operator for AMES Profiling Unit; and DOTD Authorized Profiler Operator for DYNATEST Profiling Unit	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			DOTD Inspector - Certified	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).			
11/19 – Present	<b>DOTD IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62, State Project No. 004634 (Widening), St. Helena, Livingston, St. John, St. Tammany, Tangipahoa &amp; Washington Parishes, LA.</b> <b>Construction Inspector.</b> The Louisiana Department of Transportation and Development is making improvements to Juban Road (LA 1026) from I-12 to US 190 (Florida Blvd) in Livingston Parish. Oversight of the removal of the existing US 190 and LA 1026 signalized intersection and replacing with a roundabout. Juban Road would be widened to four, 12-foot-wide travel lanes with a 5-foot-wide raised median. In addition, new frontage roads would be constructed parallel to Juban Road east and west of the second roundabout. Curb and gutter with subsurface drainage would be installed along Juban Road and US 190. Providence provided Construction Engineering and Inspection (CE&I) services for Phase 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA 1026 (Juban Rd.) from I-12 to US 190 in Livingston Parish; installing drainage and curbing, milling and overlaying asphalt, and relocating all utilities within the corridor. The utility relocation coordination and oversight are included services under this contract.			
01/23 - 02/24	<b>Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish; (Contract No.440015488; SPN H. 010108.6)</b> <b>Construction Inspector.</b> Providence is providing CE&I services during the installation of sidewalks in the downtown area in the City of Independence in Tangipahoa Parish. This CE&I project falls under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project is funded by the Safe Routes to School Federal grant program. Providence's scope of work includes general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices.			
2013 – 02/22	<b>LADOTD</b> <b>Construction Inspector, District Training Specialist, and State-Wide Training Liaison.</b> responsible for numerous duties such as: managing contracts, reviewing plans, inspecting road and bridge projects, aiding in the management of the Structured Training Program for District 62, and serving as a Training Liaison to all the districts throughout the state of Louisiana. The focus of Mr. Hardy's job duties was ensuring the proper construction of roads and bridges in accordance with budgetary requirements, schedules, construction plans, and DOTD Standard Specifications; as well as training others to do so.			



02/23 - 01/24	<p><b>Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&amp;I Services Contract No. 4400015488; SPN H.006499.6</b></p> <p><b>Construction Inspector.</b> Providence is providing CE&amp;I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish. This CE&amp;I project falls under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project is funded by the Safe Routes to School Federal grant program. Providence's scope of work included general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices. Construction work included the removal of: existing concrete walks, curbs, markings, and fencing; the relocation of concrete wheel stops; excavation and embankment; the installation of: handicapped curb ramps, a concrete walkway, concrete drive, temporary fencing, aggregate surface course stone, reinforced concrete pipe, concrete collars, curb barriers, temporary barricades, sodding, final signage, and pavement Striping; and the adjusting of: manholes, catch basins, gas valves, water valves, meter boxes, sanitary sewer house connections, and fencing.</p>
03/22 - 06/24	<p><b>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA.</b></p> <p><b>Construction Inspector</b> Providence is on the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence is the third-party Construction Quality Control Firm (CQCF) for the execution of the construction activities and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current DOTD specification and requirements. Additionally, the CQCF supplies an independent testing lab as part of the project's overall Quality Control requirements. All reports are submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. <b>Responsibilities:</b> plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.</p>

**16. Staff Experience:**


	Firm employed by:		Providence Engineering and Environmental Group LLC	
	Name	Joshua Angelloz	Years of relevant experience with this employer	12
	Title	DOTD-Certified Inspector	Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization:		N/A	
	Active registration number / state / expiration date		<b>Certifications:</b> ATSSA Flagger; ATSSA Traffic Control Supervisor; DOTD Concrete Field Tester; DOTD Structural Concrete Inspector	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			DOTD Inspector - Certified	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).			
12/24 - Present	<b>Louisiana Bridge Builders, Baseline Pavement Condition Assessment Interstate 10, Access Features, and Structures Calcasieu River Bridge Replacement Project Lake Charles, Calcasieu Parish, LA</b> <b>Construction Technician.</b> Providence conducted surveying and data collection for the assessment of the I-10 travel lanes, shoulders, ramps, and service roads related to the Calcasieu River Bridge Replacement project in Lake Charles, Louisiana. This project requires the compilation of baseline condition information on the pavement and related components. This data is essential for evaluating the I-10 mainline travel lanes and associated ramps and service roads, covering approximately 2.5 miles from the base of the Calcasieu River bridge on both sides.			
11/19 - Present	<b>LADOTD IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62, State Project No. 004634 (Widening), St. Helena, Livingston, St. John, St. Tammany, Tangipahoa &amp; Washington Parishes, LA.</b> Construction Inspector. The Louisiana Department of Transportation and Development is making improvements to Juban Road (LA 1026) from I-12 to US 190 (Florida Blvd) in Livingston Parish. Oversight of the removal of the existing US 190 and LA 1026 signalized intersection and replacing with a roundabout. Juban Road would be widened to four, 12-foot-wide travel lanes with a 5-foot-wide raised median. In addition, new frontage roads would be constructed parallel to Juban Road east and west of the second roundabout. Curb and gutter with subsurface drainage would be installed along Juban Road and US 190. Providence provided Construction Engineering and Inspection (CE&I) services for Phase 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA 1026 (Juban Rd.) from I-12 to US 190 in Livingston Parish; installing drainage and curbing, milling and overlaying asphalt, and relocating all utilities within the corridor. The utility relocation coordination and oversight are included services under this contract.			
01/18 - 12/18	<b>Port of South Louisiana, Resident Inspection for Runway 17-35, Reserve, LA.</b> <b>Construction Technician.</b> Provided a qualified inspector to oversee construction on this project.			
03/10 - 03/14	<b>Bayou LaCarpe Drainage Improvements, Location “D” (Magnolia and Barringer Street Subsurface Drainage), Terrebonne Parish, LA.</b> Construction Technician. Construction inspection support for the installation of subsurface drainpipes and catch basins, removal and replacement of portland cement concrete, removal and replacement of asphalt, swale excavation, cleaning of existing drainpipes, and connection to existing catch basins.			
11/14 - 05/18	<b>Hollywood Road (Valhi to LA 182), Terrebonne Parish, LA.</b> <b>Construction Technician.</b> Construction inspection support for the design of a divided two-lane roadway with a 30-foot-wide grass median beginning at Valhi Boulevard and transitioning to a two-lane undivided road near Southdown Mandalay Road. The total length of roadway is approximately 6,275 linear feet. Also included in the project was open ditch drainage, turnouts, turning lanes, curbing, cross-drains, 8-foot-wide aggregate shoulders, and striping.			

06/11 - 09/12	<p><b>Valhi Boulevard Extension, Equity Boulevard to Savanne Road, Project No. 05 EXT-36, Terrebonne Parish, LA.</b></p> <p><b>Construction Technician.</b> Assisted in performing boundary and topographic survey and prepared right-of-way plats and descriptions for 2.7 miles of proposed roadway extension.</p>
11/19 - 06/24	<p><b>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA</b></p> <p><b>Construction Technician.</b> Providence is on the Design/Build team for the construction of the new bridge interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence is the third-party Construction Quality Control Firm (CQCF) for the execution of the construction activities and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current DOTD specification and requirements. Additionally, the CQCF supplies an independent testing lab as part of the project's overall Quality Control requirements. All reports are submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. Responsibilities: plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.</p>

**16. Staff Experience:**

Firm employed by:		Providence Engineering and Environmental Group LLC	
Name	Robbie Breau	Years of relevant experience with this employer	4
Title	DOTD-Certified Inspector	Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization:		N/A	
Active registration number / state / expiration date		<b>Certifications:</b> ATSSA Flagger; ATSSA Traffic Control Supervisor; DOTD Concrete Field Tester; DOTD Asphalt Concrete Paving Inspector/ Technician; DOTD Asphalt Concrete Plant Inspector; DOTD Asphalt Plant Technician; DOTD Aggregate Tester	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		DOTD Inspector - Certified	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).		
12/23 - 01/25	<p><b>Contract No. 4400025536; H.013458 IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&amp;I) Task 3 Manchac Acres Road &amp; H H Wilson Road Bridges, Ascension Parish, LA</b></p> <p><b>Construction Inspector.</b> Providence is providing CE&amp;I support to Michael Baker International, Inc., as a subconsultant for the Manchac Acres Road &amp; H. H. Wilson Road Bridge Replacement project in Ascension Parish. Overview of the scope of work includes performing all field inspections, and administrative work according to the DOTD Contract Administration Manual and /HeadLight responsibilities related to construction inspection and material testing. This project is ongoing, but specific tasks so far included attending the pre-construction conference for the project, providing continuous on-site support during significant construction activities, management and monitoring of construction contractor’s work, maintenance of daily construction records and time charges, review of construction schedules, attending weekly coordination meetings with Contractor and work crew, ensuring materials and work performed are properly documented according to DOTD standards and procedures utilizing DOTD software systems, performing project documentation.</p>		
11/19 - 06/24	<p><b>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA</b></p> <p><b>Construction Technician.</b> Providence is on the Design/Build team for the construction of the new bridge interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence is the third-party Construction Quality Control Firm (CQCF) for the execution of the construction activities and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current DOTD specification and requirements. Additionally, the CQCF supplies an independent testing lab as part of the project’s overall Quality Control requirements. All reports are submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. Responsibilities: plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.</p>		
05/06 - 10/19	<p><b>LADOTD, Multiple Projects, Statewide, LA</b></p> <p><b>Construction Technician.</b> As an Engineering Technician (rank 4, 3, 2, and 1), Robbie received his Certification in Asphalt Paving Inspection. He prepared work reports, estimate quantities, pay item calculations, Field Book and SiteManager. He inspected Temp trucks and mat behind paver, and watched for cracks and imperfections after rollers, he performed continuous yield checks, and made sure work was performed to Special Provisions, Project Plans, Standard Specifications, and Standard Plans. He collected documents, assembled, and completed 2059s, and completed As-Builts. He was the lead inspector on multiple state projects since 2009. Project experiences includes inspection of asphalt paving and patching, installation of plastic and concrete pipe, roadway widening (Additional Embankment and Base Course), installation of catch basins, manholes, wingwalls, concrete barriers, and etc. He performed necessary tests (Rice Gravity, Aggregate Gradation, Briques), and sampled Hot Mix and Asphalt Cement.</p>		

**16. Staff Experience:**

	employed by:		Providence Engineering and Environmental Group LLC	
	Name	Dillon Owens	Years of relevant experience with this employer	3
	Title	DOTD-Certified Inspector	Years of relevant experience with other employer(s)	5
	Degree(s) / Years / Specialization:		N/A	
	Active registration number / state / expiration date		<b>Certifications:</b> ATSSA Flagger; ATSSA Traffic Control Supervisor; DOTD Concrete Field Tester; DOTD Structural Concrete Inspector; DOTD HMA Paving Inspector/Technician	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			DOTD Inspector - Certified	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).			
12/24 - Present	<b>Louisiana Bridge Builders, Baseline Pavement Condition Assessment Interstate 10, Access Features, and Structures Calcasieu River Bridge Replacement Project Lake Charles, Calcasieu Parish, LA</b> <b>Construction Technician.</b> Providence conducted surveying and data collection for the assessment of the I-10 travel lanes, shoulders, ramps, and service roads related to the Calcasieu River Bridge Replacement project in Lake Charles, Louisiana. This project requires the compilation of baseline condition information on the pavement and related components. This data is essential for evaluating the I-10 mainline travel lanes and associated ramps and service roads, covering approximately 2.5 miles from the base of the Calcasieu River bridge on both sides.			
12/23 - 01/25	<b>Contract No. 4400025536; H.013458 IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&amp;I) Task 3 Manchac Acres Road &amp; H H Wilson Road Bridges, Ascension Parish, LA</b> <b>Construction Inspector.</b> Providence is providing CE&I support to Michael Baker International, Inc., as a subconsultant for the Manchac Acres Road & H. H. Wilson Road Bridge Replacement project in Ascension Parish. Overview of the scope of work includes performing all field inspections, and administrative work according to the DOTD Contract Administration Manual and /HeadLight responsibilities related to construction inspection and material testing. This project is ongoing, but specific tasks so far included attending the pre-construction conference for the project, providing continuous on-site support during significant construction activities, management and monitoring of construction contractor’s work, maintenance of daily construction records and time charges, review of construction schedules, attending weekly coordination meetings with Contractor and work crew, ensuring materials and work performed are properly documented according to DOTD standards and procedures utilizing DOTD software systems, performing project documentation.			
11/19 - 06/24	<b>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA</b> Construction Inspector. Providence is on the Design/Build team for the construction of the new bridge interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence is the third-party Construction Quality Control Firm (CQCF) for the execution of the construction activities and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current DOTD specification and requirements. Additionally, the CQCF supplies an independent testing lab as part of the project’s overall Quality Control requirements. All reports are submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. <b>Responsibilities:</b> plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.			
12/18 – 5/22	<b>LADOTD, Highway 51 (Low Road) Grade Raising, Tangipahoa Parish, LA.</b> <b>Construction Inspector.</b> Collected asphalt tickets, calculated yield, checked slope and plotted and obtained samples.			

12/18 – 05/22	<p><b>LADOTD, Multiple Projects, Tangipahoa Parish, LA.</b></p> <p><b>Construction Inspector.</b> Conducted sampling and testing on DOTD projects that included concrete, asphalt cores, fine and course aggregates, dirt and other relevant materials. Responsible for inspections on numerous projects, project work included completing Daily Work Reports (DWR), working with Site Manager and headlight field book/materials, and ensuring compliance with appropriate contract requirements. During work, obtained three specialty inspection/testing areas that include asphalt paving, concrete paving, and structural concrete that will lead to certifications.</p>
12/18 – 5/22	<p><b>LADOTD, Vitrano and Randall Rd. Bridges, Tangipahoa Parish, LA.</b></p> <p><b>Construction Inspector.</b> Clearing of existing wooden bridge, pile inspection, pile driving, concrete sampling, cap steel and pour inspection, wooden form inspection, deck steel and pour inspection, dry runs, barrier rail slip form inspection and punch lists.</p>
12/18 – 05/22	<p><b>LADOTD, Interstate 12 Removal and Replacement of RPMs and Striping, Tangipahoa Parish, LA.</b></p> <p><b>Construction Inspector.</b> Inspected removal and replacement of pavement markers on I-12, including the off and on ramps of the Satsuma/Colyell exit to the Denham Springs exit. Striping inspection on I-12 from the Satsuma/Colyell exit to the Denham Springs exits including off and on ramps. Striping consisted of 4", 8", 12" and 24" white striping, 4", 8" and 24" yellow striping along with multiple types of symbols including left and right turns, yield symbols, merge arrows and circular arrows.</p>
12/18 – 05/22	<p><b>LADOTD, Interstate 55 RPM Removal and Replacement, Tangipahoa Parish, LA.</b></p> <p><b>Construction Inspector.</b> Inspected the removal and replacement of approximately 42,000 reflectorized pavement markers.</p>



**17. Firm Experience:**

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 / <a href="mailto:Jacob.Oncale@la.gov">Jacob.Oncale@la.gov</a>			
Services commenced by this firm (mm/yy)	07/20	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

H&H is providing construction engineering and inspection services (CE&I) for this project. 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. The original bridge had a poor load rating, deterioration of the steel protective coating and superstructure steel, and many additional operational issues that caused the bridge to malfunction. These issues caused traffic disruptions and required 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 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, 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:

- Coordinating and attending pre-construction meeting
- Keeping records of the contractual operations; maintaining construction field records; making daily entries in project diary
- Coordinating with DOTD and utility representatives for relocations/ adjustments of utility facilities
- Performing required field-testing and submit sampled materials
- Inspecting contractor's construction operations (daily) to ensure work is performed in accordance with the plans and specifications
- Preparing monthly pay estimates, monthly progress reports, tracking and payment for stockpile materials, and prepare change orders
- Submitting "As-Built" plans with the final estimate
- Preparing final estimate packages, including Form 2059

**Key Personnel:** Bobby Naghavi, PE; Tim Noles, PE; Fred Wetekamm, PE; Linh Kim, PE; Kenneth Pecquet, PE; Travis Kimmins, PE; Lance Resendez, EI; Dalton Hunt, EI; Sean Brock, EI; Christopher Aubert, PE; Mor Diao, James Burkes, Dwayne Lewis; Subconsultants: GOTECH and Meyer

**SCOPE OF WORK RELEVANT TO THE CONTRACT:**

- LADOTD CE&I PROJECT
- NEW BRIDGE CONSTRUCTION
- LADOTD SOFTWARE USED – SITEMANAGER AND HEADLIGHT

**17. Firm Experience:**

Firm name	Hardesty & Hanover	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Bayou Barataria Swing Bridge Phase 1	Firm responsibility (prime or sub?)	Prime
Project number	H.015028.6	Owner's name	Louisiana Department of Transportation & Development
Project location	Jefferson Parish, LA	Owner's Project Manager	Ryan Morvant, PE
Owner's address, phone, email	1201 Capitol Access Rd. Baton Rouge, LA 70804 / 225.379.1067 / <a href="mailto:Ryan.Morvant@la.gov">Ryan.Morvant@la.gov</a>		
Services commenced by this firm (mm/yy)	02/23	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 (CE&I) for the Bayou Barataria Bridge Replacement Project. The original bridge was built in 1948 to connect Barataria and Lafitte and 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 downstream from the original bridge.

The LA302- Bayou Barataria Moveable Bridge Replacement Project is multi-phased to allow for an expedited 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 bobtail swing bridge include a 20-foot vertical clearance in the closed position, a hybrid-driven hydraulic swing operating system, a natural gas-powered generator to operate the bridge after a storm or power outage and a robust pier protection system with 60-inch diameter piles protecting the new bridge. During the construction of the new swing bridge, operator house, generator house, and embankment placement for the approach roadways, 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:

- Coordinating and attending pre-construction meeting
- Keeping records of the contractual operations; maintaining construction field records; making daily entries in project diary
- Coordinating and attending weekly construction meetings
- Coordinating with DOTD and utility representatives for relocations and adjustments of utility facilities
- Performing required field-testing and submit sampled materials
- Daily inspection of the contractor's construction operations to ensure work is performed in accordance with the plans and specifications (LSSRB 2016)
- Preparing monthly pay estimates and monthly progress reports; tracking and payment for stockpile materials; and preparing change orders
- Submitting "As-Built" plans with the final estimate
- Preparing final estimate packages, including Form 2059

**Key Personnel:** Bobby Naghavi, PE; Tim Noles, PE; Fred Wetekamm, PE; Linh Kim, PE; Matt Gagliano, PE; Travis Kimmins, PE; Kenneth Pecquet, PE; Christopher Aubert, EI; Lance Resendez, EI; Dalton Hunt, EI; Sean Brock, EI; More Diao; James Burkes; Dwayne Lewis; Subconsultants: GOTECH, Meyer

**SCOPE OF WORK RELEVANT TO THE CONTRACT:**

- LADOTD CE&I PROJECT
- NEW BRIDGE CONSTRUCTION
- LADOTD SOFTWARE USED – HEADLIGHT AND SITEMANAGER





**17. Firm Experience:**

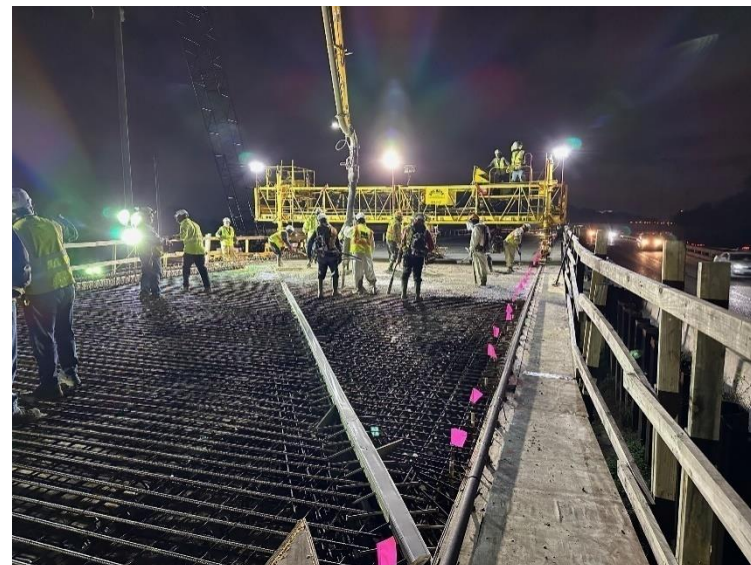
Firm name	Hardesty & Hanover	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	I-10 & I-12 College Drive Flyover Ramp Design Build	Firm responsibility (prime or sub?)	Sub
Project number	H.013897	Owner's name	Louisiana Department of Transportation & Development
Project location	Baton Rouge, LA	Owner's Project Manager	Catherine Mastin, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804   225.379.1652   <a href="mailto:Catherine.mastin@la.gov">Catherine.mastin@la.gov</a>		
Services commenced by this firm (mm/yy)	09/20	Total consultant contract cost (\$1,000's)	\$ 2,500
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$ 2,000

H&H is overseeing the project design, plan delivery, and construction quality control/quality assurance for this road and bridge design-build project. This project is located in Baton Rouge, LA at the I-10 West/ I-12 West junction to College Drive.

The project includes the design and construction of a new three lane I-10 West bridge, roadway design of a new two lane I-12 West, bridge rehabilitation of the bridge from I-12 West exit to I-10 East, connecting ramps and associated roadways, as well as rehabilitation of the Essen Lane bridge in advance of the project.

H&H is serving as Design-Builder's Construction Quality Control Firm (CQCF) and oversees all Design Quality Control and Construction Quality Control activities for the project. H&H's responsibilities include the development and implementation of a Comprehensive Quality Management Plan to ensure the design and construction conforms to all specified requirements.

H&H also developed, maintained, and updated the Contractor Quality Management Plan and provided all necessary qualified inspectors, material sampling and testing acceptance, and Independent Testing Labs to ensure that the contractors' work and off-site fabrication facilities meet project specifications. H&H managed all document control to include daily diaries, collection of material certifications, NCRs, and weekly and monthly project reports.



**Key Personnel:** Fred Wetekamm, PE; Babak Naghavi, PE; Linh Kim, PE; Dalton Hunt, EI; Lance Resendez, EI; James Burkes, Dwayne Lewis; Subconsultant: GOTECH

**SCOPE OF WORK RELEVANT TO THE CONTRACT:**

- LADOTD CE&I PROJECT
- NEW BRIDGE OVERPASS CONSTRUCTION
- TRAFFIC MANAGEMENT PLAN
- LADOTD SOFTWARE USED – HEADLIGHT AND SITEMANAGER
- PERFORMED QUALITY CONTROL/QUALITY ASSURANCE PER LADOTD SPECIFICATIONS

**17. Firm Experience:**

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	Greater New Orleans Causeway Commission		
Project location	Jefferson & St. Tammany Parishes, LA			Owner's Project Manager	Carlton Dufrechou, PE
Owner's address, phone, email	3939 N. Causeway Blvd #400 Metairie, LA 70002 / 504.835.3118 / <a href="mailto:cdufrechou@gnoc.org">cdufrechou@gnoc.org</a>				
Services commenced by this firm (mm/yy)	08/18	Total consultant contract cost (\$1,000's)			\$3,880
Services completed by this firm (mm/yy)	08/21	Cost of consultant services provided by this firm (\$1,000's)			\$3,000

H&H provided construction, engineering, and inspection services (CE&I) 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. H&H's 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.

H&H's 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 precast 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.

**SCOPE OF WORK RELEVANT TO THE CONTRACT:**

- CONSTRUCTION ENGINEERING & INSPECTION PROJECT
- CONSTRUCTED ACCORDING TO LADOTD STANDARDS & SPECIFICATIONS
- BRIDGE CONSTRUCTION

**Key Personnel:** Bobby Naghavi, PE; Fred Wetekamm, PE; Linh Kim, PE; Kenneth Pecquet, PE;  
**Subconsultants:** Beta, Meyer



**17. Firm Experience:**

Firm name	Hardesty & Hanover	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Bayou Barataria Swing Bridge Phase 2	Firm responsibility (prime or sub?)	Prime
Project number	H.015028.6	Owner's name	Louisiana Department of Transportation & Development
Project location	Jefferson Parish, LA	Owner's Project Manager	Ryan Morvant, PE
Owner's address, phone, email	1201 Capitol Access Rd. Baton Rouge, LA 70804 / 225.379.1067 / <a href="mailto:Ryan.Morvant@la.gov">Ryan.Morvant@la.gov</a>		
Services commenced by this firm (mm/yy)	06/24	Total consultant contract cost (\$1,000's)	\$1,520
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,200

H&H is providing construction engineering and inspection services (CE&I) for the Bayou Barataria Bridge Replacement Project. This roadway reconstruction project (Phase 2) in Jefferson Parish, provides a new roadway alignment on LA45 to approach the new bridge (LA302) and roadway improvements on the west side of the new bridge, LA3257.

The roadway improvement project is estimated to be completed in 2026. Features of the new roadway include an elevation change of the LA45 roadway at LA302 of 7-feet, which includes an embankment surcharge for 180-days, new 16-inch water main, drainage structures, relocation of utilities, and temporary Mechanically Stabilized Earth Wall (MSEW). Construction requires installation of the temporary MSEW for the new alignment to maintain traffic in both lanes on LA45 during construction. During the construction of the new roadways on LA45, LA302, and LA3257, 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:

- Coordinating and attending the pre-construction meeting
- Keeping records of the contractual operations; maintaining construction field records; making daily entries in project diary
- Coordinating and attending weekly construction meetings
- Coordinating with DOTD and utility representatives for relocations and adjustments of utility facilities
- Performing required field-testing and submit sampled materials
- Inspecting contractor's construction operations (daily) to ensure work is performed in accordance with the plans and specifications (LSSRB 2016)
- Preparing monthly pay estimates and monthly progress reports; tracking and payment for stockpile materials; and preparing change orders
- Submitting "As-Built" plans with the final estimate.
- Preparing final estimate packages, including Form 2059

**SCOPE OF WORK RELEVANT TO THE CONTRACT:**

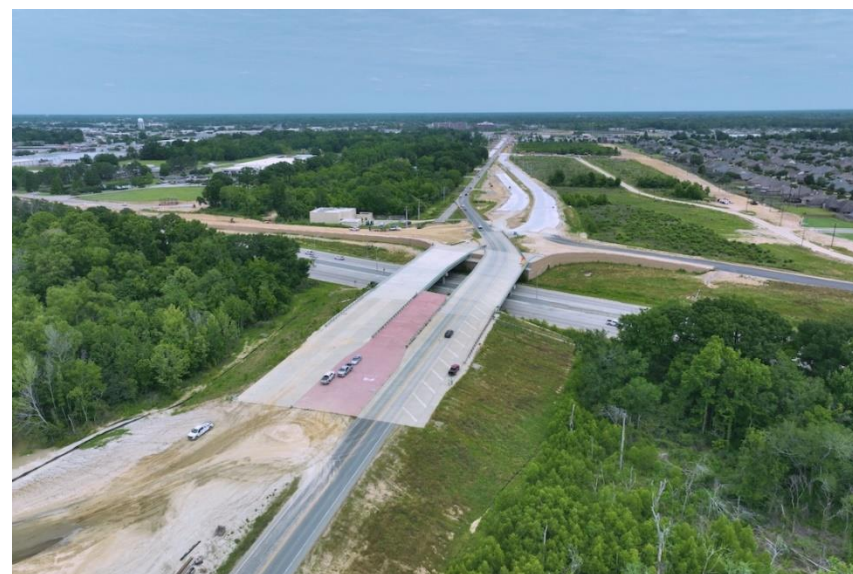
- LADOTD CE&I PROJECT
- NEW ROADWAY CONSTRUCTION
- OVERLAY OF EXISTING ROADWAY
- LADOTD SOFTWARE USED – HEADLIGHT AND SITEMANAGER

**Key Personnel:** Fred Wetekamm, PE; Linh Kim, PE; Matt Gagliano, PE; Travis Kimmins, PE; Lance Resendez, EI; Dalton Hunt, EI; Sean Brock, EI; James Burkes; Dwayne Lewis

**17. Firm Experience:**

Firm name	The Beta Group Engineering & Construction Services, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Pecue Lane Interchange Bridges Over I-10		Firm responsibility (prime or sub?)	Sub
Project number	H.013579	Owner's name	Louisiana Department of Transportation and Development	
Project location	Baton Rouge, Louisiana		Owner's Project Manager	Elnur Musa, PE
Owner's address, phone, email	1201 Capitol Access Rd. Baton Rouge, LA 70804 / 225.379.1232 / elnur.musa@la.gov			
Services commenced by this firm (mm/yy)	06/20	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	01/22	Cost of consultant services provided by this firm (\$1,000's)		\$24

This project consisted of the construction of a twin span over I-10 at Pecue Lane and median improvements on I-10. The Beta Group provided concrete field testing, nuclear field testing of in-place density and moisture, and laboratory testing of soils and aggregates. The laboratory testing included Standard and Modified Proctors, Atterberg Limits, soil classifications, organic content testing, and moisture content testing. For this project, Alex Jaramillo reviewed the accuracy of laboratory testing for the duration of the project. Steve McCann trained field technicians and ensured field testing was done in accordance with LADOTD standards.

**Key Personnel:**

Steve McCann

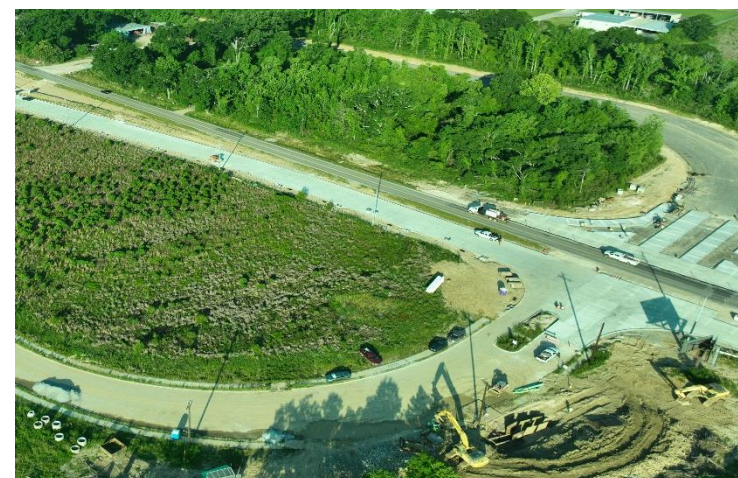
Alex Jaramillo, PE



**17. Firm Experience:**

Firm name	The Beta Group Engineering & Construction Services, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Pecue Lane/ I-10 Interchange Phase III		Firm responsibility (prime or sub?)	Sub
Project number	H.003047	Owner's name	Louisiana Department of Transportation and Development	
Project location	Baton Rouge, LA		Owner's Project Manager	Anna Hanks, PE
Owner's address, phone, email	1201 Capital Access Rd. Baton Rouge, LA 70804 / 225.379.1726 / <a href="mailto:anna.hanks@la.gov">anna.hanks@la.gov</a>			
Services commenced by this firm (mm/yy)	07/23	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$55

Phase III of this project consists of widening Southbound Pecue Lane, constructing the intersection of Pecue Lane Northbound and Pecue Lane Southbound with new entrance and exit ramps from I-10, and the construction of Pecue Lane and Pecue Lane Extension. The Beta Group has provided in-place Nuclear Density and moisture testing and concrete field testing for the duration of Phase III of the project. Alex Jaramillo reviews and signs each inspection report ensuring accuracy of test results. Steve McCann has provided training for field personnel and conducted site visits to evaluate the performance of technicians.

**Key Personnel:**

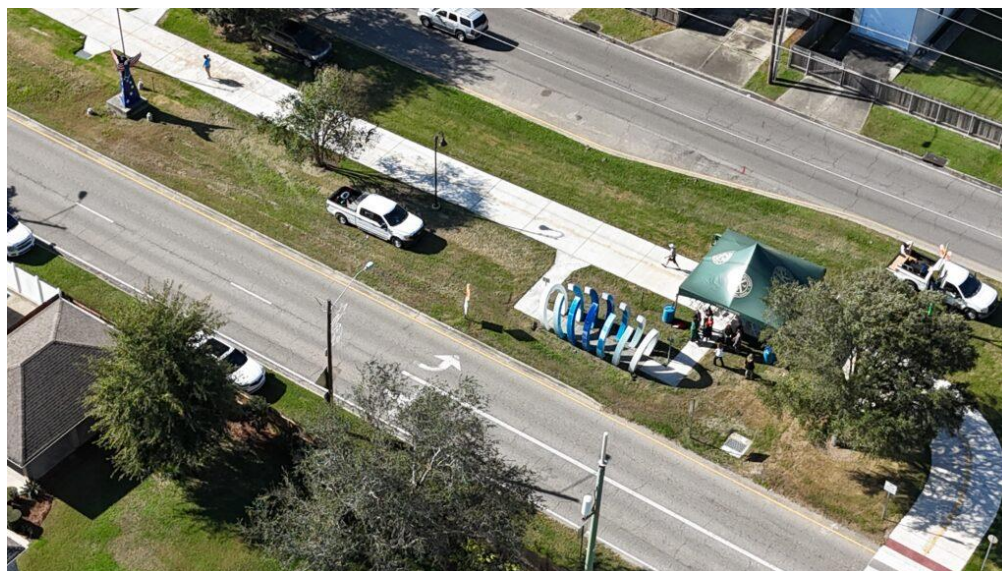
Alex Jaramillo, PE

Steve McCann

**17. Firm Experience:**

Firm name	The Beta Group Engineering & Construction Services, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	Power Blvd. Median Improvements			Firm responsibility (prime or sub?)	Sub
Project number	H.011779	Owner's name	Kass Construction		
Project location	Kenner, LA			Owner's Project Manager	Devron Boswell
Owner's address, phone, email	700 River Rd, Westwego, LA 70094, 504-436-4411, dboswell@kassbros.com				
Services commenced by this firm (mm/yy)	12/23	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)	09/24	Cost of consultant services provided by this firm (\$1,000's)			\$17

This project consisted of constructing a multi-use pathway with concrete paving, relocating a bridge, and installing a pedestrian bridge near Vintage Drive. The Beta Group provided compressive strength testing of concrete cylinders, in-place nuclear testing of field moisture and density, and laboratory testing of bedding and embankment material. These tests included Standard and Modified Proctors, sieve analyses, soil classifications, and organic content testing. For this project, Alex Jaramillo reviewed laboratory results and ensured that tests were conducted according to ASTM standards. Steve McCann provided oversight and evaluation of field technicians.



**Key Personnel:** Steve McCann, Alex Jaramillo, PE



**17. Firm Experience:**

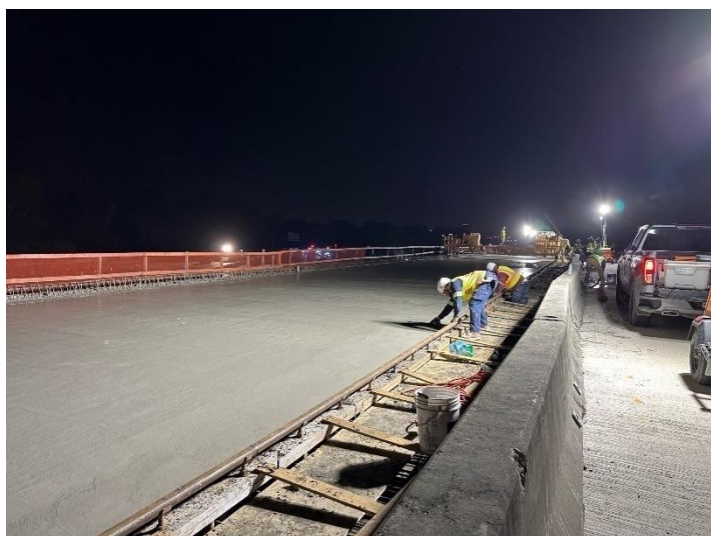
Firm name	GOTECH, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	I-10 & I-12 College Dr. Flyover Ramp Design-Build Project	Firm responsibility (prime or sub?)	Sub
Project number	H.013897; H013897	Owner's name	Louisiana Department of Transportation & Development
Project location	East Baton Rouge Parish, LA	Owner's Project Manager	Mark Chenevert
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804 / 225-379-1591 / <a href="mailto:mark.chenevert@la.gov">mark.chenevert@la.gov</a>		
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)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$500

The I-10 and I-12 College Dr. interchange needed 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 for the new ramp construction for DOTD. 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.



**Key Personnel:** Nathan Millard & Kenneth Prescott

**17. Firm Experience:**

Firm name	GOTECH, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/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	Louisiana Department of Transportation & Development
Project location	Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes, LA	Owner's Project Manager	Mark Chenevert / Alan Dale
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804 / 225-379-1591 / <a href="mailto:mark.chenevert@la.gov">mark.chenevert@la.gov</a>		
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

As a subconsultant 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 in Louisiana.

The GOTECH Inspectors provided project diary 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 (RFIs) from employees or clients and maintain the requests via tracking logs. GOTECH was responsible for the smooth flow of work processes at the office.

**Key Personnel:** *Kenneth Prescott*

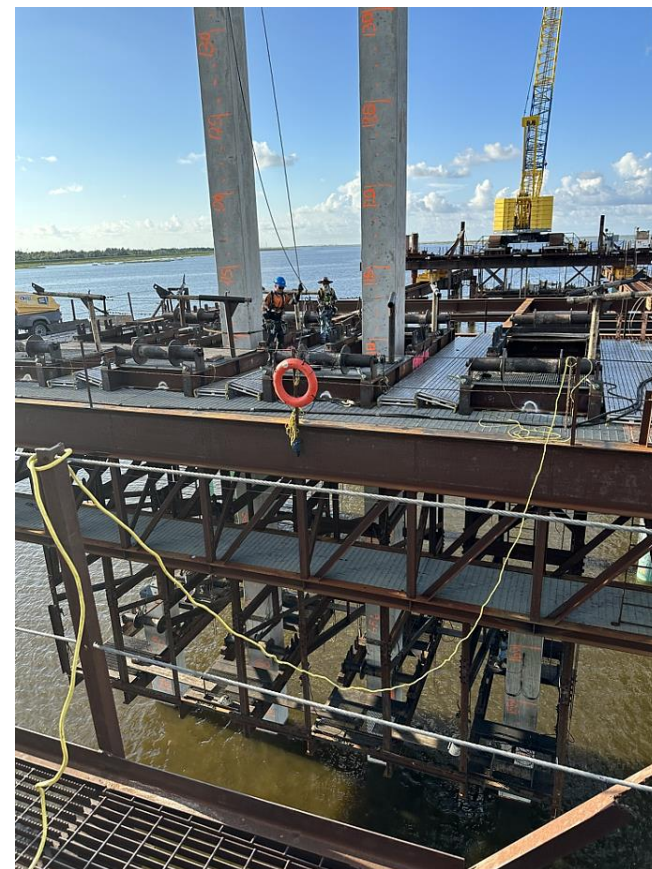
**17. Firm Experience:**

Firm name	GOTECH, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
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.008145.6	Owner's name	Louisiana Department of Transportation and Development
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)	N/A
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$830

LA1: Leeville to Golden Meadow, Phase 2 is for the construction of lanes of travel both northbound and southbound 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.

**Key Personnel:** Kenneth Prescott, John Poche





**17. Firm Experience:**

Firm name	Gresham Smith	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	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

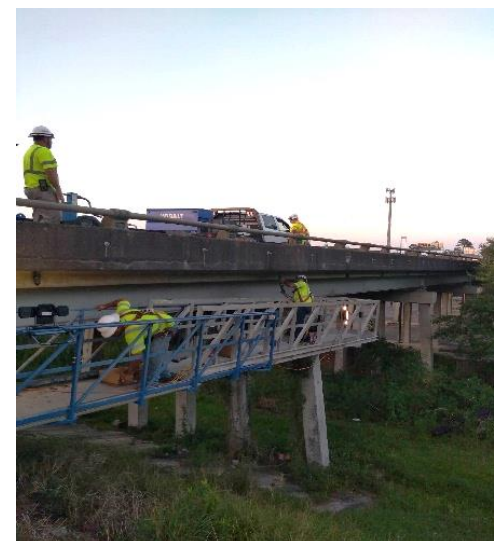
Gresham Smith is performing construction engineering and inspection services (CE&I) for LADOTD on the Lake Charles ITS Phase 3 construction project. The contractor is installing 12.76 miles of ITS infrastructure along I-210 in Calcasieu Parish, Louisiana. The project includes two communications hub sites, four 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.

#### Scope Elements

- Project Management
- Daily Inspection
- Change Order Processing
- Monthly Estimates
- Project Closeout

**Key Personnel:** Daniel Knott, Christina Florez, Julian Bordelon, and Bud Smith.





**17. Firm Experience:**

Firm name	Gresham Smith	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	LADOTD, Traffic Signal Communications Upgrade Phase 1, CEI	Firm responsibility (prime or sub?)	Prime
Project number	H.012749.6-1	Owner's name	Louisiana Department of Transportation and Development
Project location	Ascension, East Baton Rouge, Livingston, St. James and West Baton Rouge Parishes, 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)	01/20	Total consultant contract cost (\$1,000's)	\$324
Services completed by this firm (mm/yy)	09/21	Cost of consultant services provided by this firm (\$1,000's)	\$324

For this task order, Gresham Smith provided the project engineering and administration, as well as field inspection services. The contractor installed underground conduit, pull boxes, fiber optic cables, replacing signal cabinets, upgrading signal controllers and installing CCTV cameras.

CEI tasks include on-site 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 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 report, witnessing fiber optic cable testing, commission testing and system integration testing, and final project file documents.

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

**Key Personnel:** Julian Bordelon and Daniel Knott



#### Scope Elements

- Project Management
- Daily Inspection
- Change Order Processing
- Monthly Estimates

**17. Firm Experience:**

Firm name	Gresham Smith	Past Performance Evaluation Discipline(s)*	CE&I /OV
Project name	LADOTD, I-10 ITS Scott to Lake Charles (CE&I)	Firm responsibility (prime or sub?)	Prime
Project number	H.013256.6	Owner's name	Louisiana Department of Transportation and Development
Project location	Lake Charles, Louisiana	Owner's Project Manager	Alaa Shams
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.1497 / alaa.shams@la.gov		
Services commenced by this firm (mm/yy)	11/22	Total consultant contract cost (\$1,000's)	\$506
Services completed by this firm (mm/yy)	09/23	Cost of consultant services provided by this firm (\$1,000's)	\$506

The Gresham Smith team was initially assigned the CEI for this project H.013256 as a task order under the existing IDIQ for ITS CEI contract (4400011253). Gresham Smith reviewed the construction plans and negotiated a scope and man-hour estimate with LADOTD. The field staff based in Lake Charles were already completing the CEI services for the ITS Lake Charles Phase 3 project which this project tied into.

Gresham Smith provided construction engineering inspection services (CE&I), including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction of this contract.

The scope of this project included installing and upgrading 15 CCTV camera sites along a 57-mile stretch of I-10 between Scott, Louisiana and Lake Charles, Louisiana. In addition, fiber optic drop cables were installed at each site and spliced into the existing backbone fiber optic cable. Camera poles and foundations required structural inspections and submittals in adherence to LADOTD Standard Specifications for Roads and Bridges. This new ITS installation added to LADOTD's growing ITS infrastructure which included the Lake Charles ITS phase 3 project, for which Gresham Smith provided CEI services. This project tied into the existing ITS infrastructure, specifically the Lake Charles Regional Traffic Management Center, via existing lease fiber optic cable along I-10. Separate from this project, the CCTV feeds will be integrated into LADOTD's VDMS system developed and maintained by Gresham Smith.

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

**Key Personnel:** Daniel Knott, Julian Bordelon, and Bud Smith

#### Scope Elements

- Project Management
- Daily Inspection
- Change Order Processing
- Monthly Estimates
- Project Closeout



**17. Firm Experience:**

Firm name	Meyer Engineers, Ltd.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	WB Veterans: Severn Avenue – Clearview Parkway		Firm responsibility (prime or sub?) Prime
Project number	State Project No. H.012783.6	Owner's name	Louisiana Department of Transportation and Development
Project location	Jefferson Parish	Owner's Project Manager	Kevin Rizzo
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; 225-379-1041; Keven.Rizzo@LA.GOV		
Services commenced by this firm (mm/yy)	03/19	Total consultant contract cost (\$1,000's)	\$251
Services completed by this firm (mm/yy)	11/19	Cost of consultant services provided by this firm (\$1,000's)	\$95

Meyer Engineers, Ltd. (Meyer) completed construction engineering and inspection services (CE&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.

Veterans Boulevard has many businesses along the corridor. To minimize disruption of these businesses, Meyer worked hand in hand with the contractor, LADOTD, and the Jefferson Parish Engineering Department. Meyer also coordinated work and schedules to minimize disrupting football season, as there are many restaurants and bars within the project limits.

Meyer reviewed the Contractor's schedule, reviewed all Requests for Information (RFI), and coordinated with LADOTD District 02 and Jefferson Parish Engineering Department.



Meyer completed all close out submittals including Form 2059 and record drawings and performed all documentation on LADOTD's Site Manager Program. Construction Cost: \$2.8M

**Key Personnel:** Justin Bosarge (Lead Inspector)



**17. Firm Experience:**

Firm name	Meyer Engineers, Ltd.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Lapalco Boulevard (Victory-Westwood)	Firm responsibility (prime or sub?)	Prime
Project number	State Project No. H.007175	Owner's name	Department of Transportation and Development
Project location	Jefferson Parish	Owner's Project Manager	Corbitt Hollier
Owner's address, phone, email	200 Mardi Gras Boulevard, New Orleans, LA 70114; 504.376.2610; Corbitt.Hollier@LA.GOV		
Services commenced by this firm (mm/yy)	05/17	Total consultant contract cost (\$1,000's)	\$531
Services completed by this firm (mm/yy)	06/20	Cost of consultant services provided by this firm (\$1,000's)	\$498

Meyer Engineers, Ltd. (Meyer) is completing construction engineering and inspection services (CE&I) for the Lapalco (Victory – Westwood) project. The project scope of work includes widening the four-lane section of Lapalco Boulevard from Victory Drive to Westwood Drive by adding a median. The work also includes clearing and grubbing, grading, drainage structures, milling, asphalt pavement, patching, class II base course, and related work. The project includes many unforeseen utility structures, the locations of which were determined by extensive excavation during the Assembly Period. Meyer is responsible for recording the discoveries on record drawings as well as recording the quantity of excavation for payment purposes.

Due to the project location being encompassed by Jefferson Parish Public Schools on each end of the project limit, constant traffic control monitoring was provided to minimize traffic disruption. Meyer reviewed Traffic Control Logs provided by the Contractor. Duties also included reviewing said reports on a weekly basis with Contractor and ensuring Contractor provided monthly report for review.

Meyer served as Project Engineer on behalf of LADOTD coordinators and was responsible for documenting minutes of progress meetings, implementing change orders, processing pay requests, monitoring monthly fuel adjustments as well as maintaining record drawings and material testing results for close out of project. Meyer inspectors were responsible for daily recording of field activities, quantifying and documenting pay items, managing sampling plan and coordination of field tests and traffic control. Construction Cost: \$6.9M



**Key Personnel:** Byron Mackey

**17. Firm Experience:**

Firm name	Meyer Engineers, Ltd.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	LA 18 (4 <sup>th</sup> St. Ext. – Burmaster)	Firm responsibility (prime or sub?)	Prime
Project number	State Project No. H.001413.6 (CE&I)	Owner's name	Louisiana Department of Transportation and Development
Project location	Jefferson Parish	Owner's Project Manager	Corbitt Hollier
Owner's address, phone, email	200 Mardi Gras Boulevard, New Orleans, LA 70114; 504.376.2610; Corbitt.Hollier@LA.GOV		
Services commenced by this firm (mm/yy)	10/16	Total consultant contract cost (\$1,000's)	\$837
Services completed by this firm (mm/yy)	03/18	Cost of consultant services provided by this firm (\$1,000's)	\$837

Meyer Engineers, Ltd. (Meyer) is completing the construction engineering and inspection services (CE&I) for LA 18 (4<sup>th</sup> St. Ext. – Burmaster) in Jefferson Parish. The project includes new construction including grading, concrete pavement, curbs, base course, and subsurface drainage. Additional work includes clearing and grubbing, drainage structures, sidewalks, landscaping, light poles, and traffic pavement markings.

Drainage work includes over 9,600 LF of concrete drainpipes (up to 96-inch diameter), trench excavation, safety protection (greater than 5-foot depth), catch basins, bedding material, concrete headwalls, and riprap.

Meyer is utilizing LADOTD's Site Manager Program and coordinated with LADOTD District 02 and Jefferson Parish. Meyer also reviewed and managed shop drawings and Requests for Information (RFI).

Meyer submitted the final submittal package to the LADOTD Construction Audit Section including Form 2059 and as-built drawings. Construction Cost: \$7.2M

*Key Personnel: Byron Mackey (Lead Inspector), Justin Bosarge*



**17. Firm Experience:**

Firm name	Providence Engineering and Environmental Group LLC			Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62-1026: Juban Road Widening (I-12 to US 190) Phase I (Roundabout)			Firm responsibility (prime or sub?)	Prime
Project number	State Project No. H. 000464		Owner's name	Louisiana Department of Transportation and Development	
Project location	Livingston Parish, LA		Owner's Project Manager	Derrick J. Berner, PE	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, (225) 664-3945, Darrick.Berner@LA.GOV				
Services commenced by this firm (mm/yy)		01/20	Total consultant contract cost (\$1,000's)		\$1,724
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,282

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

Providence personnel are providing construction engineering and inspection (CE&I) services for Phase 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA 1026 (Phase I of the project); this includes construction project management, DOTD coordination, Site Manager-Materials, and 2059 Project Closeout.

**Key Personnel:**

Barry Lacy, PE  
Coty Hardy





**17. Firm Experience:**

Firm name	Providence Engineering and Environmental Group LLC			Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Staff Augmentation Services for District 62-1026: Juban Road Widening (I-12 to US 190) Phase II (Widening)			Firm responsibility (prime or sub?)	Prime
Project number	State Project No. H.004634	Owner's name		Louisiana Department of Transportation and Development	
Project location	Livingston Parish, LA		Owner's Project Manager		Darrick J. Berner, PE
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70802, (225) 664-3945, Darrick.Berner@LA.GOV			
Services commenced by this firm (mm/yy)		02/20	Total consultant contract cost (\$1,000's)		\$1,353
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,103



This project is under the DOTD CE&I IDIQ for District 62. The scope of this project aims to widen both US 190 and LA 1026 (Juban Road); installing drainage and curbing, milling, overlaying asphalt, and relocating all utilities within the corridor. Curb and gutter with subsurface drainage will be installed along Juban Road and US 190. The entire project will be constructed in two phases; Phase II of the project (H.004634) consists of the widening of Juban Road from I-12 to US 190, the construction of two roundabouts (one located just north of I-12; one located midway along the project corridor), and the construction of new frontage roads parallel to Juban Road east and west of the second roundabout.

Providence personnel are providing Construction Engineering and Inspection (CE&I) services for Phase 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA 1026 (Phase II of the project); this includes construction project management, DOTD coordination, Site Manager-Materials, and 2059 Project Closeout.

**Key Personnel:**

Barry Lacy, PE  
Coty Hardy



**17. Firm Experience:**

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

The Loyola Interchange Project was a Design-Build project that created an entrance ramp into the Louis Armstrong New Orleans International Airport. Gilchrist Construction Company was the prime contractor and utilized a diverging diamond interchange to improve traffic flow at the intersection of Loyola Drive and I-10, which eliminated the need for left turn signals to access Loyola Drive from the interstate. This was one of the first diverging diamond interchanges constructed in Louisiana and reconfigured the proposed elevated on and off ramps from New Orleans to a single structure in the median of Airport Access Road south of Veterans Blvd. Gilchrist also provided aesthetic enhancements that included color, creative lighting, and landscaping. This project was funded by the state's first issuance of GARVEE bonds - special bonds that are repaid using federal funds. A design-build contract execution was done late 2019. This project was projected to cost \$125.6 million.

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

- Bridge Construction
  - Concrete piles
  - Pile caps
  - Pier columns
  - LG girder erection
  - Steel tub girder erection
  - Bearing placement

- Embankment & Base Course Construction
- Non-plastic Embankment (sand)
- Class II Stone
- Full Depth Asphalt
- Subsurface Drainage
  - Portland Cement Concrete Paving
  - Asphaltic Concrete Paving
- Temporary Traffic Control
- Survey Verification

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

**Key Personnel:**

Barry Lacy, PE  
Coty Hardy  
Joshua Angelloz

## 18. Approach and Methodology:

### Project Understanding

The **H&H Team** will perform construction contract administration, construction, engineering and inspection (CE&I) services, document control, and Staff Augmentation Services (SAS) for District 02 Construction projects for each individual Task Order (TO). These services will be performed in accordance with DOTD's Construction Contract Administration Manual and the LA Standard Specifications for Roads and Bridges. DOTD will assign a Project Engineer from one of its District 02 Offices to serve as a Construction Coordinator for DOTD during project construction.

### Project Team and Key Staff

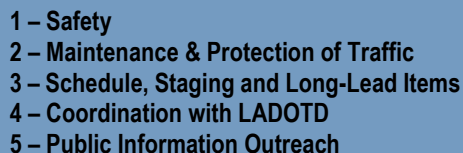
The H&H CE&I Team includes Meyer Engineers, Providence Engineering, Gresham Smith, GOTECH and the Beta Group. Meyer Engineers, Providence, and GOTECH will provide road and bridge construction,

engineering and inspection services. These firms have outstanding performance records with DOTD. Gresham Smith will provide ITS related construction, engineering and inspection. Gresham Smith was selected for the ITS CE&I Component of this contract because of their extensive experience in this field. They have successfully completed this type of work for DOTD in recent years such as Signal Communications Upgrade Phase 1 Districts 61 and 62, Lake Charles ITS phase 3, and multiple Fiber Optic Mapping and Management task orders to catalog ITS infrastructure across the state. Additionally, they have just completed H.013256.6 I-10 ITS Scott to Lake Charles (CE&I).

The Beta Group will serve as an independent Testing Laboratory, per 23 CFR 637.209, in the event the DOTD Testing Laboratory is not available. This Team was formed as a direct result of our **successful history** of collaboration on many previous CE&I projects for DOTD such as the I-10/I12 College Drive Project, the Company Canal Bridge Replacement Project, Barataria Bridge Replacement Project, as well as the specific skills and experience of their field staff.

To achieve the desired results, our team will provide a well-coordinated, collaborative effort focused on using the available tools and techniques of our proven and time-tested approach to providing CE&I services. H&H has performed CE&I services for numerous types of fixed bridges, movable bridges, and roadway construction projects.

Babak "Bobby" Naghavi, PE, PH, PhD will be the Project Manager providing project/contract management for the contract. Tim Noles, PE will fill the role of the

- 
- 1 – Safety
  - 2 – Maintenance & Protection of Traffic
  - 3 – Schedule, Staging and Long-Lead Items
  - 4 – Coordination with LADOTD
  - 5 – Public Information Outreach

Quality Control Manager (QCM) for the project. Fred Wetekamm, PE will serve as our Project Engineer for this project and will be available at all times. Fred has extensive experience with similar DOTD CE&I projects and will work directly with the DOTD District 02 assigned Construction Coordinator during project construction. Fred will be supported by our specialized bridge CE&I staff of qualified Civil, Structural, Mechanical, and Electrical construction engineers (Resident Engineers and Assistant Resident Engineers), our in-house CPM scheduler, and 12 experienced DOTD Lead and Certified Inspectors assigned to this project.

### Specific Software and/or Equipment Desired

On several DOTD projects, our staff has used and are experienced and agile with electronic devices. This includes the ability to synchronize with SiteManager, SiteManager Material, LAPAVE software required by DOTD, tablets with mobile data and HeadLight software (Field book and Material), and wireless remote access.

### Key Issues of Roadway and Bridge Construction

We have organized the key issues into two broad categories:

**(1) Key Operational/Management Issues and (2) Key Technical Issues**

#### Key Operational/Management Issues

Our team places a high priority on construction safety, and we are proud of our record – one of the best in the industry. **We have never had a fatality or serious incident on any of our CE&I projects.** The team is committed to public safety, and the safety and health of our staff and the construction staff. We have extensive and specialized road and bridge construction experience and an understanding of the relevant health and safety issues of such construction projects. The approach to our work activities will include training for working adjacent to railroads, working adjacent to high-speed traffic, and fall protection. Staff will receive orientation and training regarding the hazards of working near project equipment, especially heavy equipment. The H&H CE&I Team meets all DOTD's work zone requirements. All field personnel assigned to the project have successfully completed the Traffic Control Supervisor and/or Traffic Control Technician and Flagger training.

The H&H CE&I Team will perform and provide the following tasks:

- Act as Project Engineer for the project and coordinate with the DOTD District and Headquarters personnel, Contractor, utility companies, railroad, and other parties to schedule and conduct the pre-construction meeting. The preconstruction meeting will include initial coordination of submittals, RFIs, project schedule, and staffing.
- Hold weekly progress meetings to update the contractors' work progress, inspection results of construction activities, address RFIs, submittals, scheduling of future work, public comments, and safety items, as well as any other project concerns.



- Coordinate the weekly project progress meetings with DOTD and produce meeting minutes and distribute amongst each of the attendees within five days of the progress meeting.
- Provide necessary personnel, equipment, and materials needed to inspect Contractor's construction operations (daily) to ensure that the work performed is in accordance with the specified plans and specifications.
- Maintain construction field records including daily entries in the project diary to indicate the inspection personnel present on the job site, Contractor's personnel and equipment being utilized on the project, work being performed and accepted, acceptability of traffic control, and charging of contract time through utilizing DOTD software (LAPAVE, SiteManager, HeadLight).
- Inspect the Contractor's construction operations (daily) to ensure that work is performed in accordance with the specified plans and specifications and using approved materials.
- Develop the project Sampling Plan if required.
- Keep clear and concise records of the contractual operations, prepare monthly pay estimates, and make weekly progress reports consisting of percent complete and time elapsed, approved change order amounts, and number of change orders to the DOTD Area Engineer.
- Coordinate with DOTD, Parish Engineers/Representatives, railroad, and relevant utility agency representatives.
- Provide necessary personnel and equipment, and coordinate the activities of the selected testing laboratory, to perform the required field-testing for quality assurance in accordance with the latest DOTD Sampling and Testing Manual.
- Collect and submit sampled materials to be tested by DOTD District Testing Laboratories, in accordance with the stipulated Materials Sampling Manual. Ensure samples, field test, lab test submitted, and tests results are properly documented in DOTD software systems (LAPAVE, SiteManager materials, HeadLight, and other systems).
- Review and coordinate the entire final estimate package with the DOTD District Laboratory, including document submittals from Contractor, in conformance with DOTD requirements.
- Prepare final estimate packages, including Form 2059 – "Summary of Test Results" in conformance with DOTD requirements.
- Review form work drawings and submit to DOTD for further handling, review, and distribution. Submit for approval to the DOTD Project Engineer as stated in the DOTD Standard Specifications.
- Coordinate all construction activities with the Owner, the FHWA, and an assigned representative of DOTD. All work standards, methods of reporting, and documentation of pay quantities will be in accordance with the policies and procedures of DOTD. All partial and final construction estimates, and other information must be submitted on

forms approved by DOTD.

- Be available for conferences, jobsite visits, and/or inspections by DOTD authorized representatives.
- Develop and submit "As-Built" plans with the final estimate. "As-Built" plans will reflect all changes made from the original plans. Changes to the plans are to be made in red. "As-Built" plans shall be full sized. In addition to submitting a copy of the "As-Built" plans with the final estimate, an additional copy shall be provided to the district.
- Develop Project Change Orders throughout the life of the project as necessary and upload any change order attachments through DOTD's software system.
- Monitor and document construction claims and provide recommendations on disposition of claims.
- Manage the Request for Information (RFI) process as defined on the DOTD website.
- Perform other duties normally required by DOTD Project Engineer's Office as directed by the DOTD Area Engineer.
- Coordinate press releases with the Contractors Public Information Manager (PIM) who will distribute releases to the local media outlets pertaining to project status and any anticipated traffic pattern changes on a timely basis with approval of DOTD Public Information Officer.
- Generate and maintain separate logs for Change Orders, RFIs, and submittals which details the status of each.
- Become intimately familiar with the Contractor's Contract in order to assist the Department in administering the Contract, which is different from the standard current edition of the Standard Specifications for Roads & Bridges.



**I-10 & I-12 College Drive Flyover Ramp  
Baton Rouge, LA**

## Key Technical Issues

Key technical components of the bridge construction that require close attention are:

### ➤ Traffic Control

Maintaining traffic control and detour to provide visual awareness for the traveling public, safety of the workers and the public, and minimize public travel delays through the construction zone.

### ➤ Project Schedule

- The H&H CE&I Team will provide an initial and monthly review of the Contractor's CPM schedule for DOTD. It will be particularly important for early submittal and approval of a baseline schedule. Our Project Engineer will recommend that we make this a priority during the pre-construction period.
- Our team will aggressively monitor the schedule during construction and have the contractor include a three-week "look ahead" to identify future work, potential conflicts, and obstacles. We will collaborate proactively with the contractor to develop solutions and keep critical activities on schedule.

### ➤ Site Considerations

- The contractor's SWPPP will be reviewed and monitored throughout the project. Weekly recap of devices will be reviewed at the weekly progress meeting.
- Utility work coordination is usually a part of the project effort that slows down the Contractor's work progress. Consistent contact and coordination with the appropriate utility companies to perform their work is critical to keeping the project on schedule. This involves a constant communication effort by the CE&I Project Engineer. We have an experienced team that understands the priority of this effort.
- Monitoring the impacts and effects on the public will be part of the CE&I obligations to minimize effects of restricted traffic flow at the project site.
- Installation of the required drainage materials will be inspected to ensure function when installed and at the end of project.

### ➤ Bridge Construction Considerations

- Foundation Pile / Precast-Prestressed Pile Inspections – Inspectors will review the concrete placement plans; meetings will be held with the Contractor prior to installation so that the Contractor and CE&I staff are on the path to meeting the specifications. Checks to be performed prior to pile installations are templates, pile numbers, certificates of delivery, storage, and handling. Checks to be performed during erection/installation will include verification of size and type of all rigging as shown on picking procedures, cleanliness of connection, no reaming of primary member connections, and that excessive force is not used to force connections into alignment.

- Reinforcing Steel – We will provide inspection for correct steel callouts, certify that it is American made, and that dimensions meet the tolerances on the plans or in LSSRB Section 805.
- Bridge Columns, Bridge Caps, and Risers – We will provide inspection that formwork is true and straight to provide for exterior aesthetics and installed per the approved installation plan.
- Bridge Joints – We will provide inspection that joints are straight, installed at correct elevations, and installed per the approved installation plan.
- Deck Work (Geometrical Verification Checks)– Verification of the geometrical checks will be critical. The H&H CE&I Team will establish, and witness hold points to review critical work prior to acceptance. Field staff along with experienced H&H bridge engineers will check to ensure clearances and tolerances shown in the installation plan, the project plans, and the specifications are met.
- Deck Pouring/Placement (Screed Operation; Camber; Concrete Weight) A procedure needs to be implemented by the Contractor to address how they will stabilize the bridge during the deck pour. Additionally, concrete unit weights will need to be checked throughout the pour and records of where the concrete was placed to assist in balancing span deflections and elevations.
- Ride Quality – We will provide inspection during the placement to ensure the ride quality of the bridge meets or exceeds the level of tolerances allowed.
- Protective Coating – Protective coatings will be inspected for application thickness and color uniformity.
- Mechanically Stabilized Earth Walls – Our team has experience with the installation of several types of MSE Walls (concrete block, concrete panel and temporary) on projects throughout south Louisiana. Noting that bearing soils vary in material and strength, particular attention is focused on the soil properties of the submitted MSE wall, uniform compaction efforts to achieve required density, and proper drainage features.

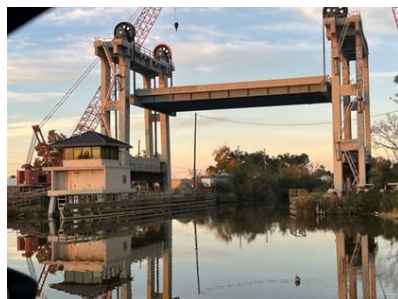
Our inspectors will review all concrete placement plans; meetings will be held with the Contractor prior to placements so that the Contractor and CE&I staff are on the plan to meet the specifications. Some of the Hold Point Checks to be performed prior to concrete placement are formwork, reinforcing steel callouts and dimensions, equipment used by the contractor, and the approved mix design.

During field erection, a common issue with construction is deviations in how the span is erected in the shop compared to the field. In the past, this has resulted in the field survey not matching shop measurements as well as components not matching properly. We will caution the contractor of the importance of erecting the bridge in the shop with the same support points as the field. During erection/installation, the Project Engineer will include verification of size and type of all rigging as shown on picking procedures.

### ➤ Movable Bridge Construction Considerations

Our team has distinctive experience in construction engineering and inspection of all types of movable bridges. H&H has an experienced team of Mechanical, Electrical, and Structural Engineers. Some technical components that require close attention are:

- Superstructure and Span Support
- Machinery Systems
- Electrical Systems and Controls
- Architectural and Appurtenances
- Fixed Bridge and Roadway Approaches
- Functional Testing/Final Acceptance



Company Canal Vertical Lift Bridge, Bourg, LA

During field assembly, a common issue with construction is deviations in how the equipment is fabricated and tested in the shop compared to the field. In the past, this has resulted in field survey not matching shop measurements as well as components not mating properly.

### ➤ Road Construction Considerations

Specifications require that the contractor submit their work plans for earthwork, drainage work, roadway base work, asphalt or concrete paving work, or structural work.

Inspectors will review all work plans. Meetings will be held with the Contractor prior to installation so that the Contractor and CE&I staff are on the plan to meet the specifications. Hold point checks will be developed and communicated prior to performing earthwork, drainage work, roadway base work, asphalt or concrete paving work, or structural work. All formwork, reinforcing steel callouts and dimensions, equipment used by the Contractor, and the approved mix design will be reviewed and inspected. Roadway construction items of importance are:

- Base Materials, Treated Subgrade Layer and Cement Treated Base (CTB) – H&H will review the approved installation plan and provide inspection so that the field dimensions meet the plan dimensions. Additionally, H&H will ensure that the Contractors' equipment is functioning properly and CTB materials are approved. H&H will verify thickness measurements of the subgrade and base, volume measurements of cement placed, and ensure that compaction efforts, pulverization, and that the required density is achieved and meets the specifications.
- Drainage Work – H&H will review the approved installation plan and provide inspection so that the required drainage structures and materials meet the requirements of the plans and specifications.
- PCC Pavement/ PCC Pavement Rehab – H&H will review the approved paving plan, provide inspection to verify that the field dimensions meet the plan dimensions, ensure that the Contractors' equipment is functioning properly, and a dry-run of the paving equipment is performed. H&H will verify thickness

measurements of the pavement prior to placement and the Contractors' efforts meets the specifications.

- Asphalt Pavement/ Asphalt Pavement Rehab or Overlay – H&H will review the approved paving plan and provide inspection to verify field dimensions meet the plan dimensions. Additionally, H&H will inspect the Contractor's equipment to ensure that it is functioning properly. H&H will verify pavement thickness measurements, and that the Contractors' effort meets the specifications.
- Ride Quality – We will provide inspection during the placement to ensure the ride quality of the new roadway meets or exceeds the level of tolerances allowed.

### ➤ Final Acceptance of Construction

Early in the shop drawing approval process, emphasis will be placed on Project Acceptance. The Contractor, the H&H CE&I Team, and the Engineer of Record will work closely to identify any upcoming issues and provide early resolution. As-built construction documents will be maintained throughout the project and will be included with final acceptance along with RFI responses, plan changes, and update quantities.

Close out documents will be submitted in accordance with DOTD standard checklists and in accordance with DOTD's Contract Administration Manual.

### ➤ Staff Augmentation Services (SAS)

The H&H Team will provide the required equipment and level of staffing. Our staff will augment and provide similar functions to those that exist in DOTD's Project Engineer's staff rather than act as the Project Engineer. Staff augmentation may be during the design stage of a project, for the duration of a project, or on an "on call" basis for one or multiple projects and can range from one person to several support staff members in one or more of the following areas: Consultant Resident Engineer (RE), Consultant Assistant Resident Engineer (ARE), Consultant Certified Inspector, Consultant Construction Inspector, and/or Consultant Office Manager (COM).

### ➤ Task Order Project Schedule

H&H will provide a Task Order schedule based on the contract assignments. The project schedule will vary from one Task to another, and each Task Order will coincide with the Contractor's submitted project schedule.

### ➤ Quality Assurance/Quality Control

A Quality Assurance/Quality Control (QA/QC) Plan will be developed for the project to provide a mechanism by which all deliverables will be subject to a systematic and consistent review including review of all sub-consultant work and deliverables. This QA/QC Plan will adhere to established DOTD policies, procedures, standards, and guidelines in the preparation and review of all deliverables submitted to the DOTD PM within 10 business days of the award notification.



**19. Workload:**

Firm(s) <b>ALL FIRMS MUST BE REPRESENTED IN THIS TABLE</b>	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Hardesty & Hanover	Bridge	4400023909; H.002798.6	Oaklawn Bridge Walkway / Parking Lighting	\$5,943
	Bridge	4400023511; H.009730.5 Task 1	Bridge Inspection of Complex Structures Miller's Bluff, Jimmie Davis, West Fork Bridge Inspection	\$479,991
	Bridge	4400023511; H.009730.5 Task 2	Bridge Inspection of Complex Structures LADOTD Movable Bridge Inspection Manual	\$610,494
	Bridge	4400023511; H.009730.5 Task 3	Bridge Inspection of Complex Structures US 190 bridge Inspection; Krotz Springs - Completed	\$149,466
	Bridge	4400023511; H.009730.5 Task 4	Bridge Inspection of Complex Structures SNBI Data Collection	\$1,467,474
	CE&I/OV	4400017430; H.001498.6	LA 24 and LA 316: Company Canal Bridge, Terrebonne Parish	\$359,360
	Bridge	4400023909; H.002244.5	IDIQ Contract for Movable Bridge Preservation Boudreaux Canal	\$245,278
	Bridge	4400023909; H.015963.5	IDIQ Contract for Movable Bridge Preservation Jackson Street	\$73,335
	CE&I/OV	4400024021; H.015028.6	LA 302: Bayou Barataria MB Replacement Route: LA 302	\$4,693,914
	CE&I/OV	4400024022; H.002264.6	LA 302: Bayou Barataria MB Replacement Route: LA 302	\$1,326,730
The Beta Group	CE&I/OV	H.014088	US 61: Int. Improvements at LA 427 Routes US 61 & LA 427	\$29,480
	CE&I/OV	4400024113; H.003047.6	Pecue Lane I-10 Interchange	N/A
GOTECH, Inc.	CE&I/OV	4400017006; TO: H.011670	I-10 / Loyola Interchange Improvements (Jefferson Parish)	\$81,130
	CE&I/OV	4400019550; SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1	\$265,755
	CE&I/OV	4400023074; TO: H.012465	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd District 61(Hammond)	\$54,591 \$54,591
	CE&I/OV	4400023074; TO: H.014694.6	LA 426:LA 73 Sherwood Forest District 61(Hammond)	\$40,520
	CE&I/OV	4400023074; TO: H.014930	Rumble Strips - District 61(Hammond)	\$21,449

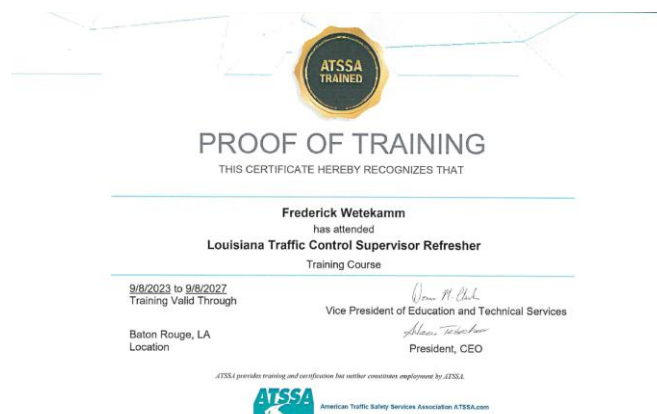
	CE&I/OV	4400021740; SPN: H.004100.6	I-10: LA 415 to Essen Ln on I-10 & I-12 (West & East Baton Rouge Parish)	\$1,365,573
	Survey	4400025040; SPN: H.015530	Infrastructure Investment Off-System Bridge Program – Devall Rd over Drainage Ditch District 61 (Ascension Parish)	\$3,150 \$3,150
	Survey	4400025040; H.015531	Rue De Kajun over Bayou Pierre Part (Ascension Parish)	\$3,150
	Survey	4400025040; H.015532	Beco Rd over Duckroos Bayou (Ascension Parish)	\$3,150
	Survey	4400025040; H.015540	Section Rd over Poydras (Point Coupee & WBRP)	\$3,150
	Survey	4400025040; H.015534	Line Rd over Black Creek (E Feliciana Parish)	\$4,500
	Survey	4400025040; H.015535	Billy Goat Rd over Palmers Ranch (E Feliciana Parish)	\$4,500
	Survey	4400025040; H.015533	Midway Rd over Black Creek (E Feliciana Parish)	\$4,500
	Survey	4400025040; H.015536	Thompson Creek Rd over Shady Grv Bayou (Iberville Parish)	\$4,500
	Survey	4400025040; H.015538	Callegan Rd over Drainage Bayou (Iberville Parish)	\$4,500
	Survey	4400025040; H.015542	Highland Rd over Madden Creek (W Feliciana Parish)	\$4,500
	Survey	4400025040; H.015542	Greenwood Rd over Old Creek (W Feliciana Parish)	\$4,500
	Survey	4400025040; H.015541	Canfield Rd over West Fork Bayou (W Feliciana Parish)	\$4,500
	Survey	4400025040; H.015539	Lorio Dairy Rd over Bayou Sere (Point Coupee Parish)	\$4,500
	CE&I/OV	4400024438; SPN: H.010673 Control Section No. 283-09	US90Z: Harvey Canal Tunnel Rehab Route US 90-Z Federal Aid Project (Jefferson Parish)	\$190,550
	CE&I/OV	4400021680; SPN: H.008145.6	LA 1: Leeville to Golden Meadow (Lafourche Parish)	\$718,942
	CE&I/OV	4400025536; SPN: H.013956.6	IDIQ CE&I District 61 – Beamon Rd Bridge (Pointe Coupee Parish)	\$39,703
	CE&I/OV	4400028884; SPN: H.003931.5	Calcasieu River Bridge (Calcasieu Parish)	\$89,115
	Survey	4400023512; TO: 1	IDIQ Bridge Inspection – John James Audubon Bridge Monitor (Statewide)	\$6,146
	Survey	4400026910 & 4400026911; SPN: H.015210.5	IDIQ Design of Safety Proj–Judge Tanner Blvd Sidewalk (St. Tammany Parish)	\$33,444

Gresham Smith	Road	44-19871; H.013073.5	LRSP/STRPPP Greenwells Springs & Wooddale Sidewalks	\$9,344
	Traffic	44-19871; H.015086.5	LRSP/STRPPP LA 14	\$3,791
	Road	44-19871; H.013714.5	LRSP/STRPPP Valhi Boulevard Shared Use Path Signing and Striping	\$9,677
	Traffic	44-19871; H.015201	LRSP/STRPPP Richwood Traffic Study	\$60,939
	Road	44-21326; H.010074.1	Stage 0 Lafourche Bayou Bridge (HBI)	\$85,966
	Traffic	44-25298; H.013388.5	LaFourche Flashing Yellow Arrow Traffic Signal Upgrade	\$306,058
	Traffic	44-26911; H.014629.5	LRSP/STRPPP TO #1 Lafourche Design	\$31,087
	Traffic	44-26911; H.013718.5	LRSP/STRPPP TO #3 LA 23 Gretna	\$189,315
	Traffic	44-26911; H.013713.5	LRSP/STRPPP TO #4 LA 60 Bogalusa	\$111,674
	Traffic	44-26911; H.015198.5	LRSP/STRPPP TO #5 S. Carrollton)	\$21,886
	Road	44-27210; H.012859.5	Roundabout at Valhi Blvd	\$259,554
	Other (Program Mgt)	44-27186; H.015959.1	Discretionary Grant Administration	\$112,296
	Road	44-27181; H.016012.	Transportation Alternative Program TO #1	\$49,389
	Road	44-26912; H.014640	LRSP/STRPPP TO #1 St. Mary Parish	\$19,233
	Road	44-26912; H.015203.5	LRSP/STRPPP TO #2 Pinhook	\$88,442
	CE&I/OV	44-24424; H.013256.6	I-10 Scott to Lake Charles ITS CEI	\$1,873
Meyer Engineers, Ltd.	CE&I/OV	#4400017430 H.001498	LA 24 & LA 316: Company Canal Bridge (CE&I)	\$88,530
	CE&I/OV	#4400021186 H.013520	Barringer Drive Sidewalks	N/A
	Road	#4400023075 H.013522	S. Lewis Street Widening	\$124,394
	CE&I/OV	#4400024988 H.006457.6	Roundabout @ PR 929 and Parker Road	N/A

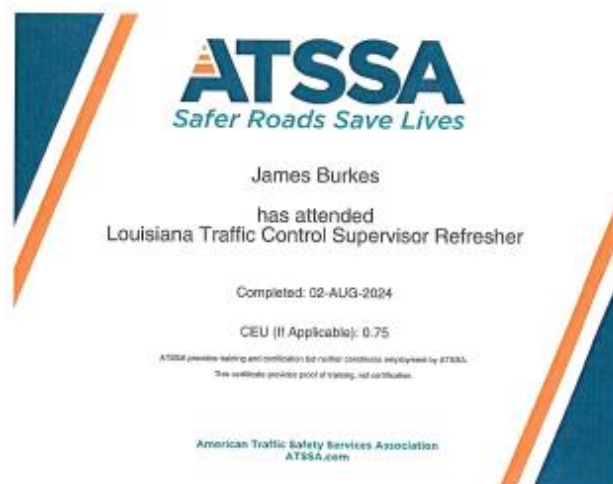
	CE&I/OV	#4400025412 H.006459.6 (CE&I)	Roundabout Churchpoint Road and Roddy Road (CE&I)	\$323
	CE&I/OV	#4400025702 H.013813.6 (CE&I)	Vintage Drive Multi Use Path: Power – Wilson (CE&I)	\$51,228
	CE&I/OV	#4400024021/#4400024022 H.015028 / H.002264	Bayou Barataria MB Replacement, Phase I (CE&I) Bayou Barataria MB Replacement (CE&I)	\$151,087
	Road	#4400027183 H.016012 – Task 1	IDIQ Contract for Design of Transportation Alternatives Projects Statewide	\$49,532
	CE&I/OV	#4400029079 H.014625.6	Terry Parkway: LA 23-US 90B	\$85,816
	CE&I/OV	#4400029159 H.014682	Veterans Boulevard: David Drive to Clearview	\$136,884
	CE&I/OV	#4400028908 H.014334.6	Bonnabel Boulevard: Metairie Road	\$173,331
Providence Engineering and Environmental Group LLC	CE&I/OV	Contract No. 4400015191; H.004634	IDIQ Contract for Construction Engineering TASK 1 Management and Staff Augmentation Services for District 62, St. Helena,	\$243,859
	Environmental	Contract No. 4400028050	D07 Water System Decontamination Environmental Consultant Oversight	\$81,989
	Environmental	Contract No. N/A; H. 004791	Belle Chasse Bridge and Tunnel Replacement Public-Private Partnership Project	\$721,037
	Environmental	Contract No. 4400017438; H.013284	Supplemental Agreement No. 6 MRB South GBR: LA 1 to LA 30 Connector Route: New Route Ascension, East Baton Rouge,	\$188,010
	CE&I/OV	Contract No. 4400029877, H.013429.6, H013429	Entity: Downtown Thibodaux Sidewalks (CE&I) Lafourche Parish	\$84,304

## 20. Certifications/Licenses:

### HARDESTY & HANOVER CERTIFICATIONS



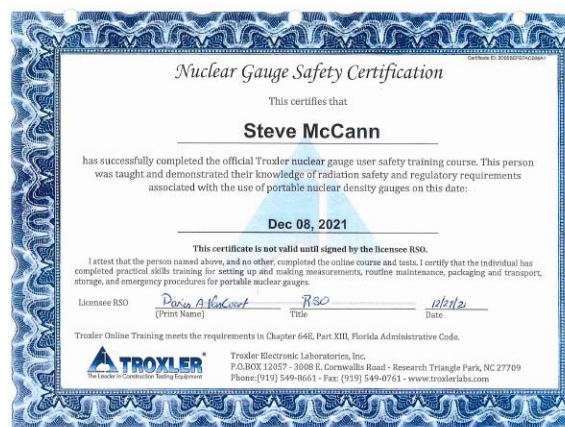






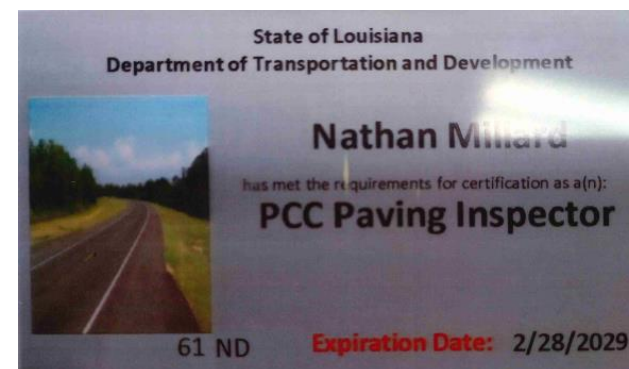
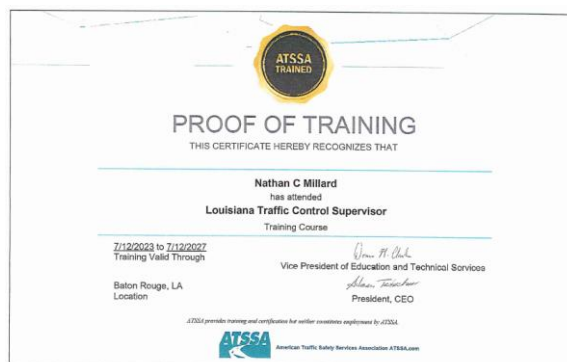
## Subconsultants Certifications

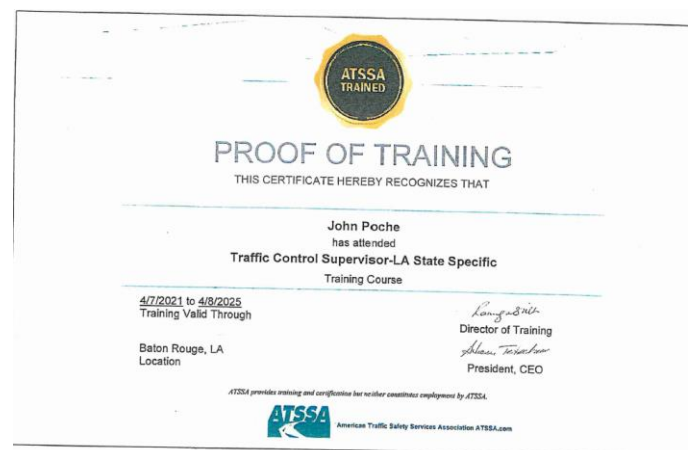
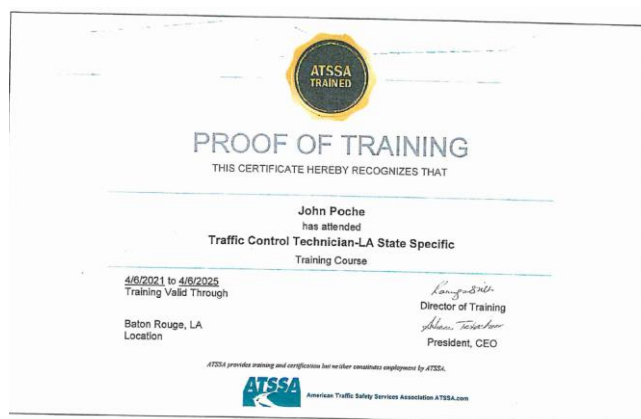
### BETA



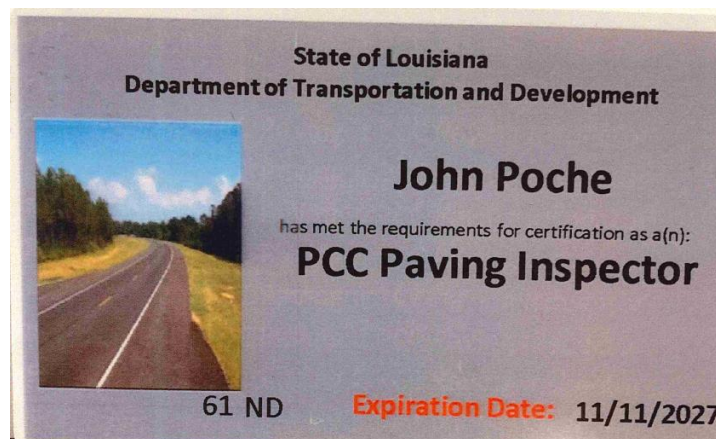
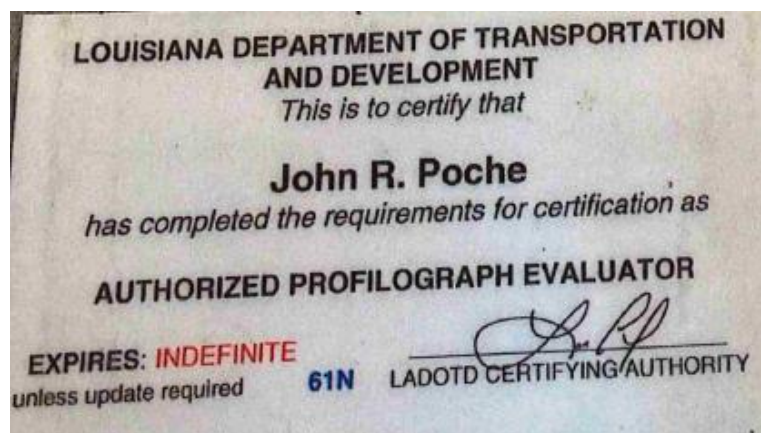
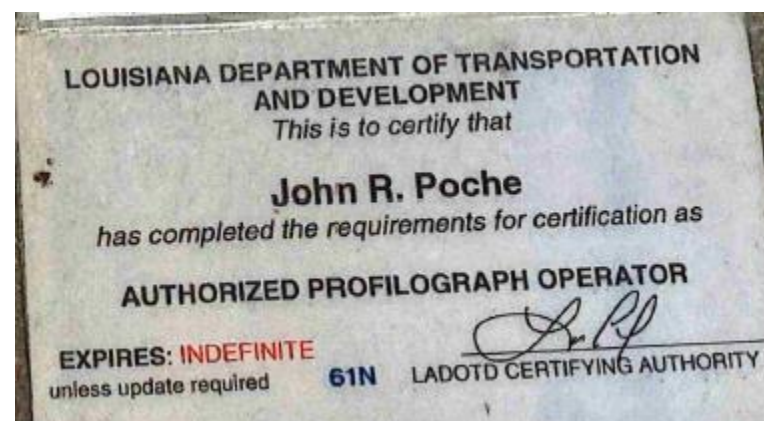


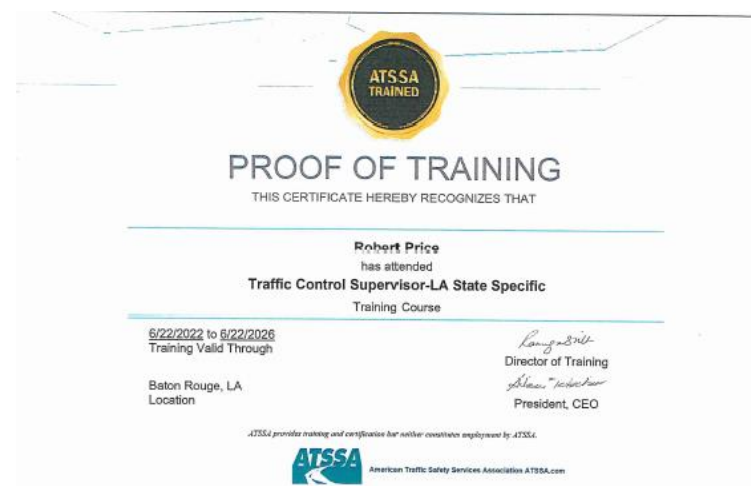
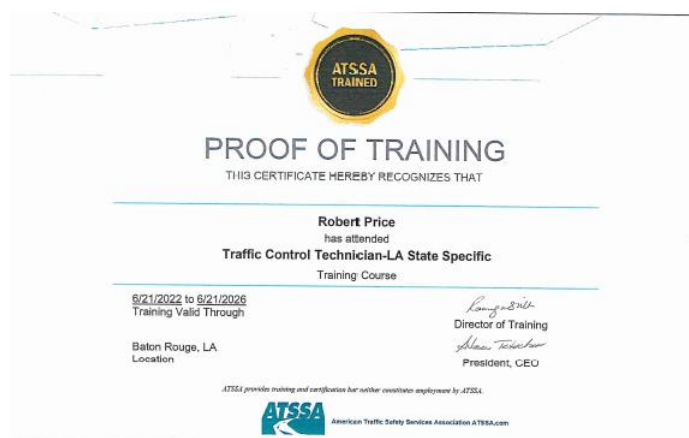
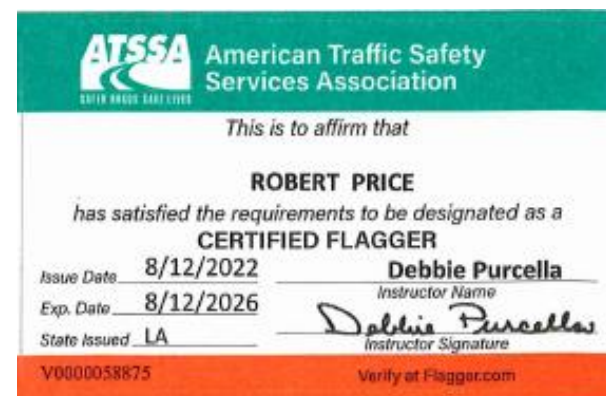
# GOTECH



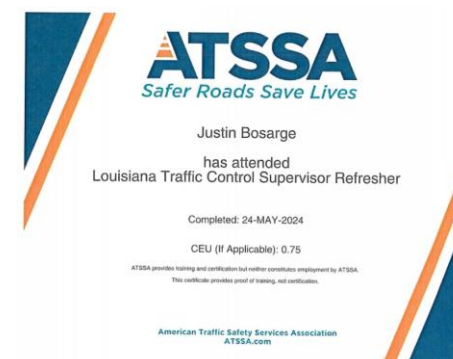






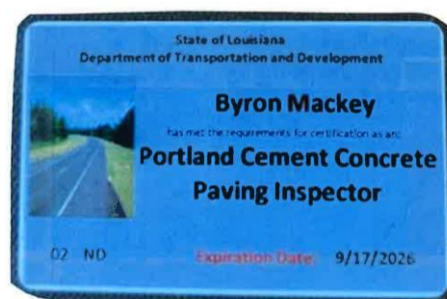
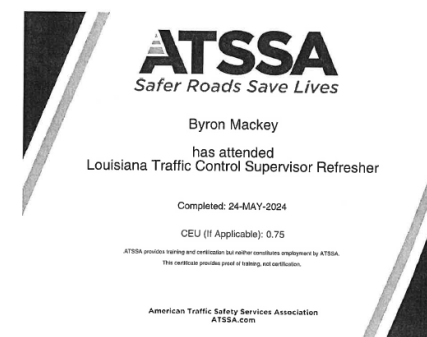
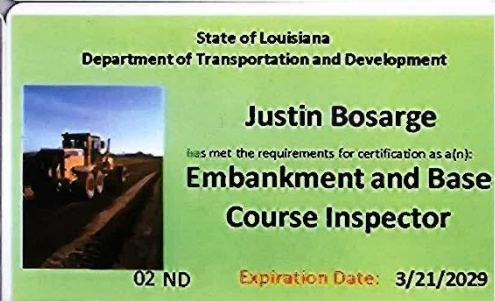


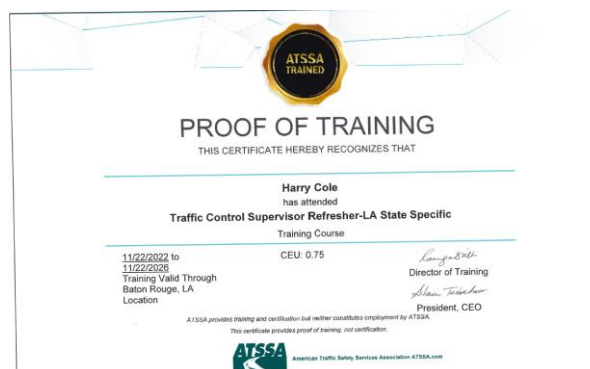
Meyer



Hardesty & Hanover, LLC

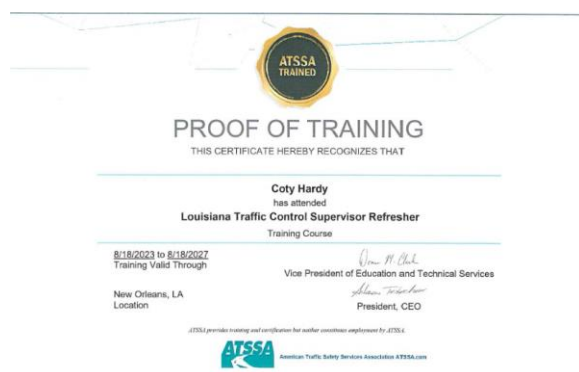




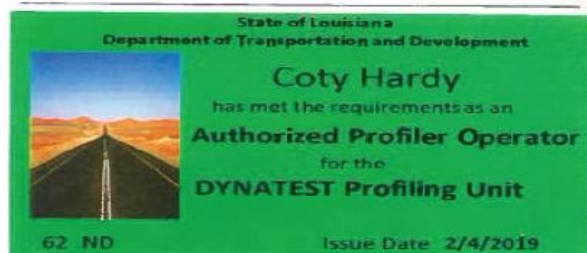
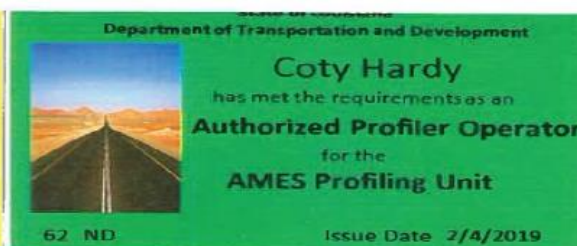
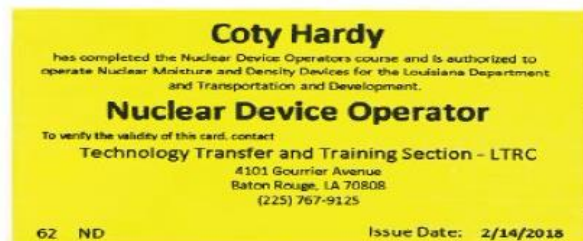


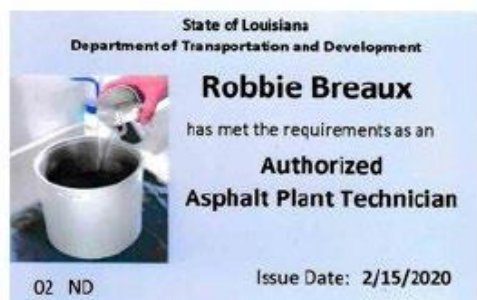
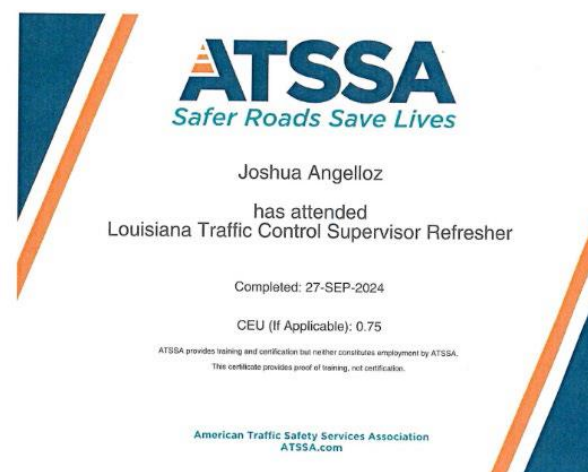


Providence

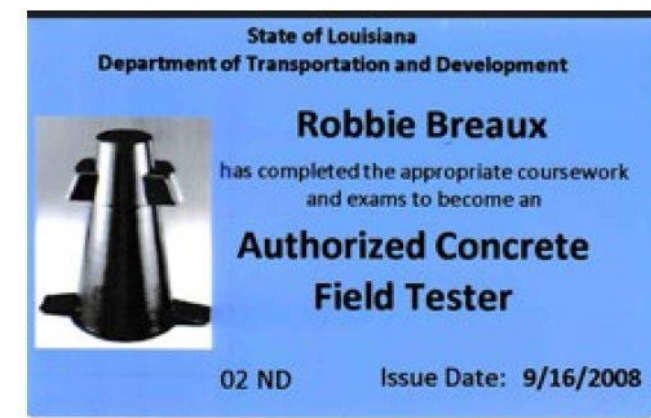
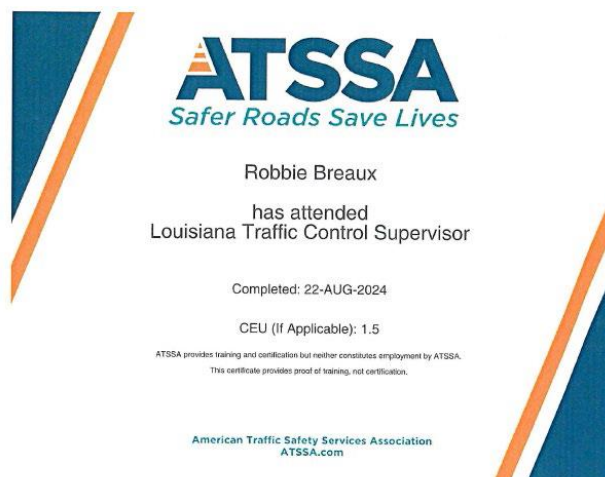


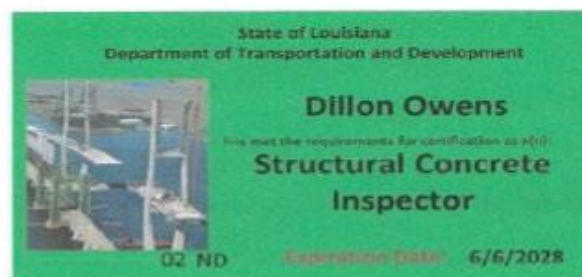
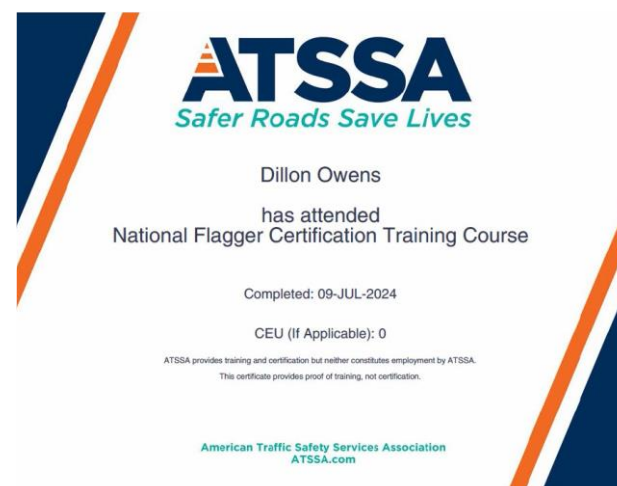













To verify the validity of this card, contact  
**Technology Transfer and Training**  
**Section - LTRC**  
 4101 Gourrier Avenue  
 Baton Rouge, LA 70808  
 (225)767-9125  
[www.ltrc.lsu.edu/certification.html](http://www.ltrc.lsu.edu/certification.html)  
Updates may be necessary to maintain certification



### Professional Licenses for MPR Personnel




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

**Mr. Babak Naghavi**

License/Certificate Type - Number      Expiration Date  
**PE.0020745**                                      **09/30/2026**

Status: **Active**



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

**Mr. Randall Greg Oustalet**

License/Certificate Type - Number  
**PE.0037680**

Status: **Active**                                      Exp Date: **09/30/2025**




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

**Mr. Travis Mark Kimmins**

License/Certificate Type - Number  
**PE.0043676**

Status: **Active**                                      Exp Date: **03/31/2026**



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

**Mr. Timothy Johnson Noles**

License/Certificate Type - Number  
**PE.0031675**

Status: **Active**                                      Exp Date: **09/30/2025**



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

**Mr. Barry L. Lacy**

License/Certificate Type - Number  
**PE.0026387**

Status: **Active**                                      Exp Date: **03/31/2026**




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

**Mr. Matthew Victor Gagliano**

License/Certificate Type - Number  
**PE.0037500**

Status: **Active**                                      Exp Date: **03/31/2025**



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

**Mr. Frederick Louis Wetekamm III**

License/Certificate Type - Number  
**PE.0025369**

Status: **Active**                                      Exp Date: **03/31/2026**



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

**Ms. Christina Marie Florez**

License/Certificate Type - Number  
**PE.0038799**

Status: **Active**                                      Exp Date: **09/30/2026**

## Secretary of State Documents

2/12/25, 12:28 PM

Commercial - Search

State of  
Louisiana  
Secretary of  
State



**COMMERCIAL DIVISION**  
225.925.4704

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

Name	Type	City	Status
HARDESTY & HANOVER, LLC	Limited Liability Company (Non-Louisiana)	WILMINGTON	Active

### Previous Names

**Business:** HARDESTY & HANOVER, LLC  
**Charter Number:** 40880812Q  
**Registration Date:** 7/6/2012

### Domicile Address

2711 CENTERVILLE ROAD, SUITE 400  
WILMINGTON, DE 19808

### Mailing Address

1501 BROADWAY, 6TH FLOOR  
NEW YORK, NY 10036

### Principal Business Office

1501 BROADWAY, 6TH FLOOR  
NEW YORK, NY 10036

### Registered Office in Louisiana

3850 N. CAUSEWAY BOULEVARD, SUITE 1625  
METAIRIE, LA 70002

### Principal Business Establishment in Louisiana

3850 N. CAUSEWAY BOULEVARD, SUITE 1625  
METAIRIE, LA 70002

### Status

**Status:** Active  
**Annual Report Status:** In Good Standing  
**Qualified:** 7/6/2012  
**Last Report Filed:** 7/3/2024  
**Type:** Limited Liability Company (Non-Louisiana)

### Registered Agent(s)

**Agent:** BABAK NAGHAVI  
**Address 1:** 3850 N. CAUSEWAY BOULEVARD, SUITE 1625  
**City, State, Zip:** METAIRIE, LA 70002  
**Appointment Date:** 6/1/2017

### Officer(s)

Additional Officers: No

[https://coraweb.sos.la.gov/CommercialSearch/CommercialSearchDetails\\_Print.aspx?CharterID=901993\\_C5533DFB96](https://coraweb.sos.la.gov/CommercialSearch/CommercialSearchDetails_Print.aspx?CharterID=901993_C5533DFB96)

1/2

2/12/25, 12:28 PM

Commercial - Search

<b>Officer:</b>	SEAN BLUNI
<b>Title:</b>	Member
<b>Address 1:</b>	1501 BROADWAY, 6TH FLOOR
<b>Address 2:</b>	HARDESTY & HANOVER, LLC
<b>City, State, Zip:</b>	NEW YORK, NY 10036
<b>Officer:</b>	PAUL SKELTON
<b>Title:</b>	Member
<b>Address 1:</b>	1501 BROADWAY, 6TH FLOOR
<b>Address 2:</b>	HARDESTY & HANOVER, LLC
<b>City, State, Zip:</b>	NEW YORK, NY 10036
<b>Officer:</b>	KEITH GRIESING
<b>Title:</b>	Member
<b>Address 1:</b>	1501 BROADWAY, 6TH FLOOR
<b>Address 2:</b>	HARDESTY & HANOVER, LLC
<b>City, State, Zip:</b>	NEW YORK, NY 10036
<b>Officer:</b>	GLEN SCHELICH
<b>Title:</b>	Member
<b>Address 1:</b>	5 MARINE VIEW PLAZA, SUITE 503
<b>Address 2:</b>	HARDESTY & HANOVER, LLC
<b>City, State, Zip:</b>	HOBOKEN, NJ 07030
<b>Officer:</b>	DAVID TUCKMAN
<b>Title:</b>	Member
<b>Address 1:</b>	1501 BROADWAY, 6TH FLOOR
<b>Address 2:</b>	HARDESTY & HANOVER
<b>City, State, Zip:</b>	NEW YORK, NY 10036
<b>Officer:</b>	ROBERT DREW
<b>Title:</b>	Member
<b>Address 1:</b>	1501 BROADWAY, 6TH FLOOR
<b>Address 2:</b>	HARDESTY & HANOVER, LLC
<b>City, State, Zip:</b>	NEW YORK, NY 10036
<b>Officer:</b>	SCOTT REYNOLDS
<b>Title:</b>	Member
<b>Address 1:</b>	180 ADMIRAL COCHRANE DRIVE, SUITE 555
<b>Address 2:</b>	HARDESTY & HANOVER, LLC
<b>City, State, Zip:</b>	ANNAPOLIS, MD 21401

### Amendments on File (1)

Description	Date
Foreign LLC Statement of Change	6/1/2017

[Print](#)

1/15/25, 9:19 AM

Commercial - Search

State of  
Louisiana  
Secretary of  
State



**COMMERCIAL DIVISION**  
225.925.4704

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

Name	Type	City	Status
THE BETA GROUP ENGINEERING & CONSTRUCTION SERVICES, L.L.C.	Limited Liability Company	GRETNA	Active

**Previous Names**

BETA TESTING & INSPECTION LIMITED LIABILITY COMPANY (Changed: 3/9/2012)

**Business:** THE BETA GROUP ENGINEERING & CONSTRUCTION SERVICES, L.L.C.

**Charter Number:** 34569921K

**Registration Date:** 7/15/1997

**Domicile Address**

1428 1/2 CLAIRE AVE.  
GRETNA, LA 70053

**Mailing Address**

1428 1/2 CLAIRE AVE.  
GRETNA, LA 70053

**Status**

**Status:** Active

**Annual Report Status:** In Good Standing

**File Date:** 7/15/1997

**Last Report Filed:** 6/18/2024

**Type:** Limited Liability Company

**Registered Agent(s)**

**Agent:** MURRAY WHITE  
**Address 1:** 1428 1/2 CLAIRE AVE.  
**City, State, Zip:** GRETNA, LA 70053  
**Appointment Date:** 6/20/2003

**Officer(s)**

Additional Officers: No

**Officer:** JOHN P. LAUGHLIN, JR.  
**Title:** Member  
**Address 1:** 1910 WILLOW STREET  
**City, State, Zip:** HARVEY, LA 70058

**Officer:** MURRAY WHITE  
**Title:** Member  
**Address 1:** 2625 ORBIT CT.  
**City, State, Zip:** HARVEY, LA 70058

[https://corweb.sos.la.gov/CommercialSearch/CommercialSearchDetails\\_Print.aspx?CharterID=484874\\_8288428F2](https://corweb.sos.la.gov/CommercialSearch/CommercialSearchDetails_Print.aspx?CharterID=484874_8288428F2)

1/2

1/15/25, 9:19 AM

Commercial - Search

**Amendments on File (8)**

Description	Date
Amendment	6/23/1999
Amendment	9/14/1999
Amendment	6/19/2002
Amendment	8/20/2007
Domestic LLC Agent/Domicile Change	7/13/2009
Name Change	3/9/2012
Appointing, Change, or Resign of Officer	9/13/2023
Amendment	9/13/2023

Print

1/15/25, 9:20 AM

Commercial - Search

State of  
Louisiana  
Secretary of  
State



**COMMERCIAL DIVISION**  
225.925.4704

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

Name	Type	City	Status
GOTECH, INC.	Business Corporation	BATON ROUGE	Active

**Previous Names**

**Business:** GOTECH, INC.

**Charter Number:** 33323660D

**Registration Date:** 2/11/1981

**Domicile Address**

8383 BLUEBONNET BLVD.  
BATON ROUGE, LA 70810

**Mailing Address**

C/O RHAOUL A. GUILLAUME  
8383 BLUEBONNET BLVD.  
BATON ROUGE, LA 70810

**Principal Office Address**

8383 BLUEBONNET BLVD  
BATON ROUGE, LA 70810

**Status**

**Status:** Active

**Annual Report Status:** In Good Standing

**File Date:** 2/11/1981

**Last Report Filed:** 1/14/2025

**Type:** Business Corporation

**Registered Agent(s)**

**Agent:** RHAOUL A. GUILLAUME  
**Address 1:** 8383 BLUEBONNET BLVD.  
**City, State, Zip:** BATON ROUGE, LA 70810  
**Appointment Date:** 2/4/1983

**Officer(s)**

Additional Officers: No

**Officer:** GERETTA H. GUILLAUME  
**Title:** Secretary  
**Address 1:** 203 W. WOODGATE CT.  
**City, State, Zip:** BATON ROUGE, LA 70808

**Officer:** RHAOUL A. GUILLAUME

[https://corweb.sos.la.gov/CommercialSearch/CommercialSearchDetails\\_Print.aspx?CharterID=223194\\_9CC618903B](https://corweb.sos.la.gov/CommercialSearch/CommercialSearchDetails_Print.aspx?CharterID=223194_9CC618903B)

1/2

1/15/25, 9:20 AM

Commercial - Search

**Title:** President  
**Address 1:** 8383 BLUEBONNET BLVD.  
**City, State, Zip:** BATON ROUGE, LA 70810

**Amendments on File (5)**

Description	Date
Domicile, Agent Change or Resign of Agent	4/21/1981
Domicile, Agent Change or Resign of Agent	2/4/1983
Disclosure of Ownership	5/2/1995
Disclosure of Ownership	8/20/1998
Amendment	1/18/2007

Print

2/12/25, 2:47 PM

Commercial - Search

State of  
Louisiana  
Secretary of  
State



**COMMERCIAL DIVISION**  
225.925.4704

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

Name	Type	City	Status
GRESHAM SMITH	Partnership (Non-Louisiana)	OFFICE: NASHVILLE, TENNESSEE	Active

**Previous Names**

GRESHAM, SMITH AND PARTNERS (Changed: 9/27/2018)

**Business:** GRESHAM SMITH**Charter Number:** 36123793L**Registration Date:** 2/17/2006**Domicile Address**

DOMICILE: TENNESSEE

OFFICE: NASHVILLE, TENNESSEE

**Mailing Address**222 SECOND AVENUE SOUTH  
SUITE 1400

NASHVILLE, TN 37201

**Principal Business Office**222 SECOND AVENUE SOUTH  
SUITE 1400

NASHVILLE, TN 37201

**Registered Office in Louisiana****Principal Business Establishment in Louisiana**

10000 PERKINS ROWE

SOUTH TOWER - SUITE G520

BATON ROUGE, LA 70810

**Status****Status:** Active**Registered:** 2/17/2006**Last Report Filed:** 1/22/2025**Type:** Partnership (Non-Louisiana)**Registered Agent(s)****Agent:** NATIONAL REGISTERED AGENTS, INC.

https://corisweb.sos.la.gov/CommercialSearch/CommercialSearchDetails\_Print.aspx?CharterID=720541\_6F38E563F2

1/2

2/12/25, 2:47 PM

Commercial - Search

**Address 1:** 3867 PLAZA TOWER DR.  
**City, State, Zip:** BATON ROUGE, LA 70816  
**Appointment Date:** 2/17/2006

**Officer(s)**

Additional Officers: No

**Officer:** GS&P, INC.  
**Title:** General Partner  
**Address 1:** 222 2ND AVENUE SOUTH, SUITE 1400  
**City, State, Zip:** NASHVILLE, TN 37201

**Officer:** GS&P II, INC.  
**Title:** General Partner  
**Address 1:** 222 2ND AVENUE SOUTH, SUITE 1400  
**City, State, Zip:** NASHVILLE, TN 37201

**Officer:** GS&P III, INC.  
**Title:** General Partner  
**Address 1:** 222 2ND AVENUE SOUTH, SUITE 1400  
**City, State, Zip:** NASHVILLE, TN 37201

**Amendments on File (7)**

Description	Date
Stmnt of Chg or Chg Prin Bus Off	7/7/2008
Stmnt of Chg or Chg Prin Bus Off	9/19/2008
Stmnt of Chg or Chg Prin Bus Off	1/28/2013
Amendment	2/11/2013
Stmnt of Chg or Chg Prin Bus Off	10/30/2013
Stmnt of Chg or Chg Prin Bus Off	10/18/2015
Name Change	9/27/2018

Print



1/23/25, 2:08 PM

Commercial - Search

State of  
Louisiana  
Secretary of  
State**COMMERCIAL DIVISION**  
225.925.4704Fee Numbers:  
225.932.5317 (Admin. Services)  
225.932.5314 (Corporations)  
225.932.5318 (UCC)

Name	Type	City	Status
MEYER ENGINEERS, LTD.	Business Corporation	METAIRIE	Active

**Previous Names**

**Business:** MEYER ENGINEERS, LTD.  
**Charter Number:** 335059600  
**Registration Date:** 7/13/1981  
**Domicile Address**

4937 HEARST ST., SUITE 1B  
 METAIRIE, LA 70001

**Mailing Address**

4937 HEARST ST., SUITE 1B  
 METAIRIE, LA 70001

**Principal Office Address**

4937 HEARST ST., SUITE 1B  
 METAIRIE, LA 70001

**Status**

**Status:** Active  
**Annual Report Status:** In Good Standing  
**File Date:** 7/13/1981  
**Last Report Filed:** 7/10/2024  
**Type:** Business Corporation

**Registered Agent(s)**

**Agent:** DONOVAN DUFFY  
**Address 1:** 4937 HEARST ST.  
**Address 2:** SUITE 1B  
**City, State, Zip:** METAIRIE, LA 70001  
**Appointment Date:** 7/10/2024

**Officer(s)**

Additional Officers: No

**Officer:** RICHARD MEYER  
**Title:** Officer  
**Address 1:** 4937 HEARST ST., SUITE 1B  
**City, State, Zip:** METAIRIE, LA 70001

[https://conweb.sos.la.gov/CommercialSearch/CommercialSearchDetails\\_Print.aspx?CharterID=220707\\_44A857FC8E](https://conweb.sos.la.gov/CommercialSearch/CommercialSearchDetails_Print.aspx?CharterID=220707_44A857FC8E)

1/2

1/23/25, 2:08 PM

Commercial - Search

**Amendments on File (5)**

Description	Date
Disclosure of Ownership	7/1/1993
Disclosure of Ownership	8/5/1996
Disclosure of Ownership	2/19/1998
Disclosure of Ownership	4/9/2001
Disclosure of Ownership	1/26/2012

Print

State of  
Louisiana  
Secretary of  
State**COMMERCIAL DIVISION**  
225.925.4704Fee Numbers:  
225.932.5317 (Admin. Services)  
225.932.5314 (Corporations)  
225.932.5318 (UCC)

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

**Previous Names**

**Business:** PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC  
**Charter Number:** 34914327K  
**Registration Date:** 3/23/2000  
**Domicile Address**

1201 MAIN STREET  
 BATON ROUGE, LA 70802

**Mailing Address**

1201 MAIN STREET  
 BATON ROUGE, LA 70802

**Status**

**Status:** Active  
**Annual Report Status:** In Good Standing  
**File Date:** 3/23/2000  
**Last Report Filed:** 2/26/2024  
**Type:** Limited Liability Company

**Registered Agent(s)**

**Agent:** GEORGINA MUNGE  
**Address 1:** 1201 MAIN STREET  
**City, State, Zip:** BATON ROUGE, LA 70802  
**Appointment Date:** 3/23/2023

**Officer(s)**

Additional Officers: No

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

**Mergers (2)**

File Date	Effective Date	Type	Charter #	Charter Name	Role
12/29/2014	12/31/2014	MERGE	34914727K	PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC	SURVIVOR
			41295216K	PROVIDENCE/ORE, LLC	NON-SURVIVOR
9/30/2020	9/30/2020	MERGE	34914727K	PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC	SURVIVOR
			36920072K	PROVIDENCE HOLDING GROUP LLC	NON-SURVIVOR
			37126715K	PROVIDENCE ENGINEERING AND DESIGN, LLC	NON-SURVIVOR

**Amendments on File (13)**

Description	Date
Appointing, Changes, or Resign of Officer	7/9/2008
Appointing, Changes, or Resign of Officer	11/16/2009
Domestic LLC Agent/Domicile Change	1/11/2013
Appointing, Changes, or Resign of Officer	4/14/2014
Merger	12/29/2014
Appointing, Changes, or Resign of Officer	12/29/2014
Appointing, Changes, or Resign of Officer	3/3/2016
Appointing, Changes, or Resign of Officer	10/31/2018

Appointing, Changes, or Resign of Officer	8/3/2019
Domestic LLC Agent/Domicile Change	10/23/2019
Domestic LLC Agent/Domicile Change	11/19/2019
Merger	9/30/2020
Appointing, Changes, or Resign of Officer	4/28/2021

Print

**21. QA/QC Plan:**

QA/QC Plan will be submitted within 10 business days of the award notification.

**22. Sub-consultant information:**

<b>Firm Name</b> <b>(Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u>)</b>	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
The Beta Group Engineering & Construction Services, L.L.C.	1428 ½ Claire Avenue Gretna, LA 70053	Murray White <a href="mailto:mwhite@betagroupgc.com">mwhite@betagroupgc.com</a>	(504) 227-2273
GOTECH, Inc.	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE <a href="mailto:rhaoul@gotech-inc.com">rhaoul@gotech-inc.com</a>	(225) 766-5358
Gresham Smith	10000 Perkins Rowe, South Tower Suite G520 Baton Rouge, LA 70810	Herbert "Bert" Moore, II, PE, PLS, PTOE <a href="mailto:bert.moore@greshamsmith.com">bert.moore@greshamsmith.com</a>	225.757.5849
Meyer Engineers, LTD.	4937 Hearst St. Suite 1B Metairie, LA 70001	Donovan P. Duffy, P.E., President <a href="mailto:Dduffy@meyer-e-l.com">Dduffy@meyer-e-l.com</a>	504.885.9892
Providence Engineering and Environmental Group LLC	1201 Main Street Baton Rouge, LA 70802	Barry Lacy, PE <a href="mailto:barrylacy@providenceeng.com">barrylacy@providenceeng.com</a>	(225) 766-7400

**23. Location:**

N/A





3850 N. Causeway Blvd, Suite 1625  
Metairie, LA 70002  
T: 504.962.9212  
[la@hardestyhanover.com](mailto:la@hardestyhanover.com)