



TECHNICAL PROPOSAL

Contract No. 4400031700

**IDIQ CONTRACT FOR CONSTRUCTION, ENGINEERING
AND INSPECTION SERVICES AND STAFF
AUGMENTATION (CE&I)
STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 02**

Providence Proposal #2025-040-140



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	CONTRACT NO. 4400031700
3. State Project Number(s), if shown in the advertisement	N/A
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>)	Providence Engineering and Environmental Group 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)	EF.0002504 / VF. 0000648
6. Prime consultant mailing address	1201 Main Street, Baton Rouge, LA 70802
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1201 Main Street, Baton Rouge, LA 70802
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Gary Leonards, PE, Engineering Principal 225-766-7400 garyleonards@providenceeng.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Aimee' Killeen, Company Manager/COO 225-766-7400 aimeekilleen@providenceeng.com

Prime consultant: **Providence Engineering and Environmental Group LLC**



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.

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

Firm(s):
N/A

Firm(s)' %:

Aimee R. Killeen

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

2/26/2025

Date:

12. Discipline Table:

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

The **only** disciplines to be used are listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic). **Remove rows as needed.**

Discipline(s)	% of Overall Contract	Prime Providence Engineering and Environmental Group LLC	Firm A Michael Barker International, Inc	Firm B Hardesty & Hanover, LLC	Firm C Gresham Smith	Each Discipline must total to 100%
CE&I/OV	75%	75%	15%	10%	0%	100%
Road	2%	50%	50%	0%	0%	100%
Bridge	4%	25%	0%	75%	0%	100%
Traffic	4%	0%	0%	0%	100%	100%
ITS	7%	0%	0%	0%	100%	100%
Other (Electrical)	4%	0%	0%	100%	0%	100%
CPM	2%	0%	0%	100%	0%	100%
Survey	2%	0%	0%	0%	100%	100%
Percent of Contract	100%	58.25%	12.25%	16.50%	13%	100%

Prime consultant: **Providence Engineering and Environmental Group LLC**







13. Firm Size:

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

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

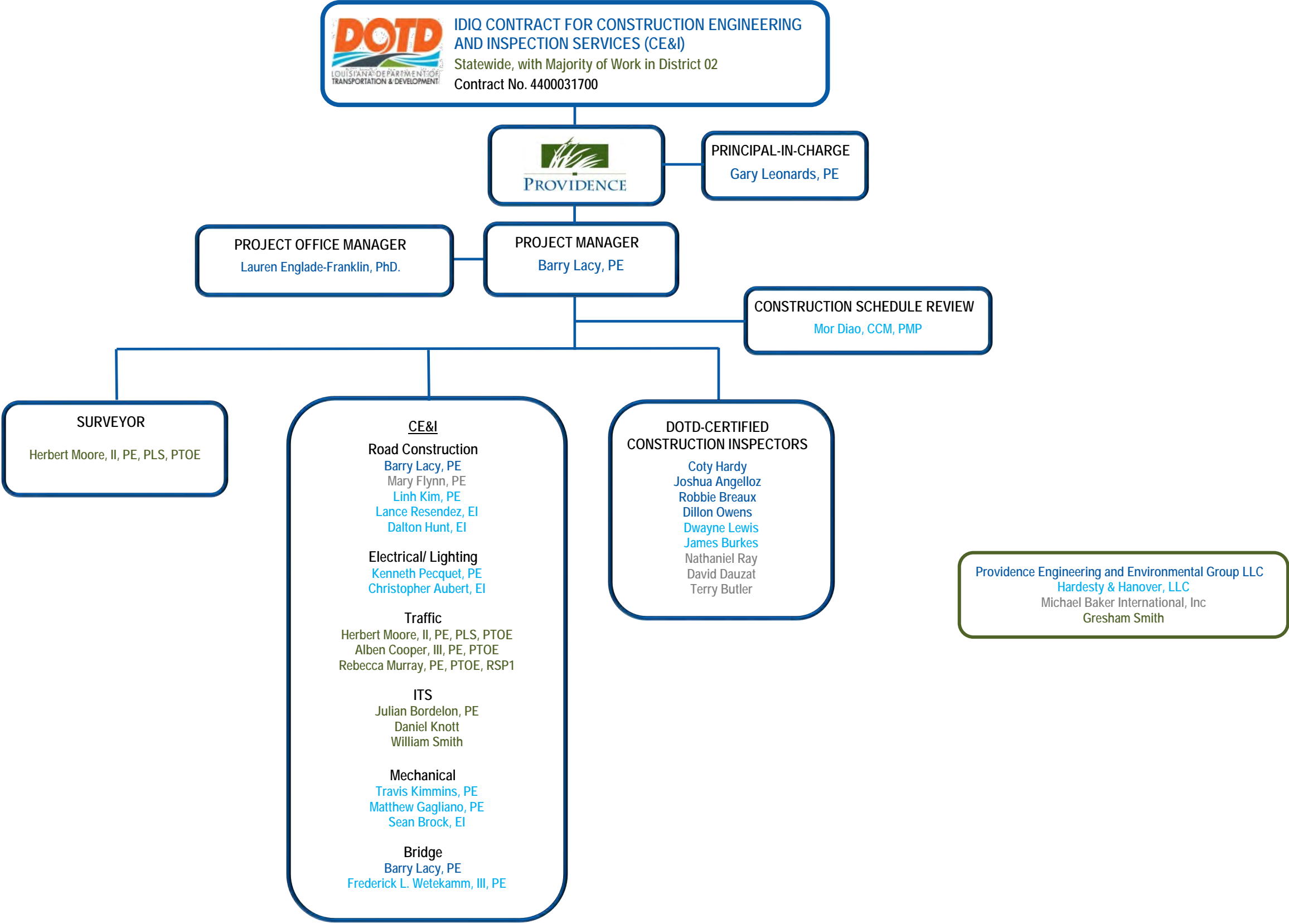
http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	3
	Engineer	1	12
	Inspector - Certified	4	4
	Project Office Manager	1	5
	Supervisor - Eng	2	4
	Engineer	3	6
	Engineer Intern	4	6
	Inspector - Lead	1	1
	Inspector - Certified	1	1
	Supervisor - Other	1	2
	Inspectors	0	1
	Inspector - Certified	1	2
	Inspector - Lead	2	5
	Senior Technician	1	0
	Supervisor - Eng	1	1

 Gresham Smith	Clerical	1	1
	Engineer	4	12
	Engineer Intern	4	12
	Planner	1	4
	Principal	1	1
	Professional	1	4
	Senior Technician	2	6
	Supervisor - Eng	4	8

14. Organizational Chart:

Provide an organizational chart showing ALL **relevant** prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual’s role does not necessarily have to match their DOTD job classification identified in Section 13. **If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20.** It is acceptable to use an 11x17 format for Section 14.



15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Gary Leonards, PE	Providence Engineering and Environmental Group LLC	PE# 30568-Civil	LA	3/31/2025
2	Gary Leonards, PE	Providence Engineering and Environmental Group LLC	PE# 30568-Civil	LA	3/31/2025
3	Barry Lacy, PE	Providence Engineering and Environmental Group LLC	PE# 26387-Civil	LA	3/31/2026
4	Barry Lacy, PE	Providence Engineering and Environmental Group LLC	PE# 26387-Civil	LA	3/31/2026
4	Mary Flynn, PE	Michael Baker International, Inc	PE# 36931-Civil	LA	9/30/2026
5	Fred Wetekamm, PE	Hardesty & Hanover	PE #25369 – Civil and Environmental	LA	3/31/2026
6	Hebert “Bert” Moore, II, PE, PLS, PTOE	Gresham Smith	PE #31065 - Civil	LA	9/30/2026
6	Alben Cooper, III, PE, PTOE	Gresham Smith	PE #36291 - Civil	LA	9/30/2025
6	Rebecca Murray, PE, PTOE, RSP1	Gresham Smith	PE #43788 - Civil	LA	3/31/2026
6	Julian Bordelon, PE	Gresham Smith	PE#47473- Electrical and Computer	LA	9/30/2025
7	Travis Kimmins, PE	Hardesty & Hanover	PE #43676 - Mechanical	LA	3/31/2026
7	Matthew Gagliano, PE	Hardesty & Hanover	PE #37500 – Mechanical	LA	3/31/2025

16. Staff Experience:

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

Firm employed by: PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC				
Name	GARY LEONARDS, PE		Years of relevant experience with this employer	20
Title	Engineering Principal		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization:			BS / 1998 / Biological Engineering, Environmental Engineering Minor	
Active registration number / state / expiration date			PE.0030568 / LA / 03-31-2025	
Year registered	2003	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			PROJECT PRINCIPAL; Meets MPR No.1	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).			
(11/19-06/24)	Project Engineer: <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA.</i> Providence was on the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence was the third-party Construction Quality Control Firm (CQCF) for the execution of construction to provide utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current LA DOTD specification and requirements. Additionally, the CQCF supplies an independent testing lab as part of the project’s overall Quality Control requirements. All reports were submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. Responsibilities: plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.			
(02/22-04/23)	Project Engineer: <i>IDIQ Contract for CE&I Safety Services; Pesson Elementary Sidewalks Safe Route to School Project, Iberia Parish, LA.</i> This project is a task order under the IDIQ Contract for CE&I Safety Projects. The project proposed 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, coordinating with LA DOTD District personnel and the construction contractor, and performed construction engineering and inspection (CE&I) services in connection with the project.			
(01/23- 02/24)	Project Engineer: <i>Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish; (Contract No.440015488; SPN H. 010108.6)</i> Providence provided CE&I services during the installation of sidewalks in the downtown area in the City of Independence in Tangipahoa Parish. This CE&I project falls under the LA DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program. Providence’s scope of work included general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and LA DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices.			

Prime consultant: **Providence Engineering and Environmental Group LLC**



(02/23-01/24)	<p>Project Engineer: <i>Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&I Services Contract No. 4400015488; SPN H.006499.6</i> Providence provided CE&I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish This CE&I project falls under the LA DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program. Providence's scope of work includes general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and LA DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling as-builts, submitting final estimates, and processing applicable invoices. Construction work 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>
	<p>GARY LEONARDS, PE, has over 27 years of engineering experience that includes design, studies, regulatory permitting, engineering oversight, field investigations, risk-based evaluations, and closure planning for various types of facilities. Project experience also includes infrastructure improvements such as: roadways, drainage systems, levees, water treatment facilities, sanitary sewer systems, pump stations, force mains, landfills, municipal and commercial drainage studies, storm water runoff evaluations, storm water conveyance design, and erosion/runoff control measures. Mr. Leonards has been involved in several components of public transportation projects including environmental studies, project permitting and cost estimating, preliminary line and grade design, and construction quality assurance/quality control; as well as experience in project management, construction oversight, quality assurance and quality control, and water resource, grant management and transportation projects. Prior to joining Providence, he worked in the Solid and Hazardous Waste Division and the Environmental Technology Division at the Louisiana Department of Environmental Quality (LDEQ) and worked for the U.S. Army Corps of Engineers (USACE). Mr. Leonards has prepared various permit applications for wastewater collection and treatment infrastructure. Mr. Leonards has prepared permit modifications, developed closure plans for waste disposal facilities, developed surface water and leachate management solutions, performed hydrogeological investigations, and oversaw geotechnical evaluations including settlement calculations, stability analysis and soil classification.</p>

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			PE.0026387 / LA / 03-31-2026	
Year registered	1995	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			PROJECT ENGINEER; Meets MPR No.2 &3	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).			
(12/23-01/25)	Construction Engineer: <i>Contract No. 4400025536; H.013458 IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&I) Task 3 Manchac Acres Road & H H Wilson Road Bridges, Ascension Parish, LA</i> 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.			
(09/21-08/23)	Construction Engineer: <i>IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62; (White Castle Sidewalk Safe Route to School Project), Iberville Parish, LA.</i> 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)	Project Engineer: <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA.</i> Providence was on the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence was the third-party Construction Quality Control Firm (CQCF) for the execution of the construction activities and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current DOTD specification and requirements. Additionally, 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.			

Prime consultant: **Providence Engineering and Environmental Group LLC**



(01/23- 02/24)	<p>Project Engineer: <i>Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish, LA; (Contract No.440015488; SPN H. 010108.6)</i> Providence provided CE&I services during the installation of sidewalks in the downtown area in the City of Independence in Tangipahoa Parish. This CE&I project falls under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program. Providence's scope of work includes general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices.</p>
(02/23-01/24)	<p>Project Engineer: <i>Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&I Services Contract No. 4400015488; SPN H.006499.6</i> Providence provided CE&I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish. This CE&I project falls under the 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>Project Engineer: <i>IDIQ Contract for CE&I Safety Services; Pesson Elementary Sidewalks Safe Route to School Project, Iberia Parish, LA.</i> This project is a task order under the IDIQ Contract for CE&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&I services in connection with the project.</p>
<p>BARRY LACY, PE, retired from DOTD in 2020 after 30 years. At retirement, he was the Estimates & Audit Engineer, responsible for payment to contractors & auditing field records. He also served as a Construction Claims Engineer, where he resolved construction issues totaling over \$130M. He was also a Work Zone Engineer, serving on work zone committees and conducted work zone seminars. Mr. Lacy was involved in various large-scale construction projects in Louisiana, which included the Gramercy Bridge East and West Approaches and the Crescent City Connection Bridge Approaches. While employed by DOTD, Mr. Lacy was instrumental in the development and execution of the training manuals and modules for the Site Manager (SM) and Site Manger-Materials (SMM) databases. Barry's certifications include ATSSA Flagger (10/28) and ATSSA Traffic Control Supervisor (05/27).</p>	

Firm employed by: PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC				
Name	COTY HARDY		Years of relevant experience with this employer	3
Title	DOTD-Certified Inspector		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization:		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		INSPECTOR- CERTIFIED		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>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-Ongoing)	Construction Inspector: <i>DOTD IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62, State Project No. 004634 (Widening), St. Helena, Livingston, St. John, St. Tammany, Tangipahoa & Washington Parishes, LA.</i> 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)	Construction Inspector: <i>Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish; (Contract No.440015488; SPN H. 010108.6)</i> 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.			
(02/23-01/24)	Construction Inspector: <i>Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&I Services Contract No. 4400015488; SPN H.006499.6</i> Providence is providing CE&I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish. This CE&I project falls under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects			

Prime consultant: **Providence Engineering and Environmental Group LLC**



	<p>(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>Construction Inspector: <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA.</i> 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. Responsibilities: plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.</p>
<p>COTY HARDY was hired by Providence in February of 2022 to manage and inspect CE&I projects. Prior to joining Providence, Mr. Hardy worked for DOTD as a Construction Inspector, District Training Specialist, and State-Wide Training Liaison. Throughout his tenure at DOTD, he was responsible for numerous duties such as: managing contracts, reviewing plans, inspecting road and bridge projects, aiding in the management of the Structured Training Program for District 62, and serving as a Training Liaison to all the districts throughout the state of Louisiana. The focus of Mr. Hardy's job duties was 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. His certifications include Louisiana Civil Service Certified Professional Trainer; ATSSA Traffic Control Supervisor (08/27); ATSSA Flagger (05/26); DOTD PCC Paving Inspector (10/27); DOTD Asphalt Concrete Paving Inspector/Technician (06/27); DOTD Embankment and Base Course Inspector (06/27); DOTD Nuclear Device Operator; DOTD Structural Concrete Inspector (06/27); DOTD Concrete Field Tester; DOTD Authorized Asphalt Plant Technician; DOTD Authorized Profiler Operator for AMES Profiling Unit; and DOTD Authorized Profiler Operator for DYNATEST Profiling Unit.</p>	

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		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		INSPECTOR- CERTIFIED	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>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-Ongoing)	Construction Technician: <i>Louisiana Bridge Builders, Baseline Pavement Condition Assessment Interstate 10, Access Features, and Structures Calcasieu River Bridge Replacement Project Lake Charles, Calcasieu Parish, LA</i> 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.		
(11/19-06/24)	Construction Technician: <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA</i> 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. Responsibilities: plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.		
(11/19-Ongoing)	Construction Inspector: <i>DOTD IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62, State Project No. 004634 (Widening), St. Helena, Livingston, St. John, St. Tammany, Tangipahoa & Washington Parishes, LA.</i> 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,		

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	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)	Construction Technician: <i>Port of South Louisiana, Resident Inspection for Runway 17-35, Reserve, LA.</i> Provided a qualified inspector to oversee construction on this project.
(03/10-03/14)	Construction Technician: <i>Bayou LaCarpe Drainage Improvements, Location "D" (Magnolia and Barringer Street Subsurface Drainage), Terrebonne Parish, LA.</i> 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)	Construction Technician: <i>Hollywood Road (Valhi to LA 182), Terrebonne Parish, LA.</i> 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)	Construction Technician: <i>Valhi Boulevard Extension, Equity Boulevard to Savanne Road, Project No. 05 EXT-36, Terrebonne Parish, LA.</i> Assisted in performing boundary and topographic survey and prepared right-of-way plats and descriptions for 2.7 miles of proposed roadway extension.
JOSHUA ANGELLOZ has more than twelve years of experience as a construction project technician. He has overseen drainage installations, water, sewer, and gas main installation, as well as dirt work (embankment and levee), roadway (proof roll, sub-base, base, asphalt, concrete placement, and testing), sidewalks and driveway placements, inspection of forms and layouts of concrete pours. During concrete form and layout inspections, he reviews the rebar, baskets, mesh, grade, and emulsion sealant. Joshua has also worked with the Nuclear Density Testing of compaction and moisture in all forms of base (dirt, sand, limestone, and asphalt). His certifications include ATSSA Flagger (05/25); ATSSA Traffic Control Supervisor (09/28); DOTD Concrete Field Tester; DOTD Structural Concrete Inspector (04/26).	

Firm employed by: PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC				
Name	ROBBIE BREAUX		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		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		INSPECTOR- CERTIFIED		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>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)	Construction Inspector: <i>Contract No. 4400025536; H.013458 IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&I) Task 3 Manchac Acres Road & H H Wilson Road Bridges, Ascension Parish, LA</i> 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)	Construction Technician: <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA</i> 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. Responsibilities: plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.			
(05/2006-10/19)	Construction Technician: <i>DOTD, Multiple Projects, Statewide, LA</i> 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			

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	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.
ROBBIE BREAU has over 17 years of experience. Prior to joining Providence, he worked for DOTD as a Construction Inspector and Office Manager. He has experience in the creation of 2059's and using DOTD's Sampling Manual. Along with being well-versed in the use of DOTD's Standard Specifications and Standard Plans, he has experience in Base and Embankment, Pipe Installation, and Minor Structural Concretes, and in reading plans and completion of As-Builts. He assisted in the winning of Gang 212's 2016 Work Zone Excellence Award and was awarded for safe practices in the field. His certifications include ATSSA Flagger (05/25); ATSSA Traffic Control Supervisor (08/28); DOTD Concrete Field Tester; DOTD Asphalt Concrete Paving Inspector/ Technician (8/26); DOTD Asphalt Concrete Plant Inspector (10/25); DOTD Asphalt Plant Technician; DOTD Aggregate Tester.	

Firm 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			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			INSPECTOR- CERTIFIED	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>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-Ongoing)	Construction Technician: <i>Louisiana Bridge Builders, Baseline Pavement Condition Assessment Interstate 10, Access Features, and Structures Calcasieu River Bridge Replacement Project Lake Charles, Calcasieu Parish, LA</i> 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)	Construction Inspector: <i>Contract No. 4400025536; H.013458 IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&I) Task 3 Manchac Acres Road & H H Wilson Road Bridges, Ascension Parish, LA</i> 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)	Construction Inspector: <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA</i> 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			

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	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.
(12/18 – 05/22)	Construction Inspector: DOTD, Multiple Projects, Tangipahoa Parish, LA. 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.
(12/18 – 5/22)	Construction Inspector: DOTD, Vitrano and Randall Rd. Bridges, Tangipahoa Parish, LA. Clearing of existing wooden bridge, pile inspection, pile driving, concrete sampling, cap steel and pour inspection, wooden form inspection, deck steel and pour inspection, dry runs, barrier rail slip form inspection and punch lists.
(12/18 – 5/22)	Construction Inspector: DOTD, Highway 51 (Low Road) Grade Raising, Tangipahoa Parish, LA. Collected asphalt tickets, calculated yield, checked slope and plotted and obtained samples.
(12/18 – 05/22)	Construction Inspector: DOTD, Interstate 12 Removal and Replacement of RPMs and Striping, Tangipahoa Parish, LA. 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.
(12/18 – 05/22)	Construction Inspector: DOTD, Interstate 55 RPM Removal and Replacement, Tangipahoa Parish, LA. Inspected the removal and replacement of approximately 42,000 reflectorized pavement markers.
DILLON OWENS has over eight years of professional experience in the construction inspection arena. He is proficient in materials sampling and testing and ensuring compliance with the appropriate plan documents and contractual requirements. During his previous experience as a Construction Inspector for DOTD, he was responsible for the overall inspections of numerous construction projects in Hammond, LA. He has gained experienced conducted sampling and testing on DOTD projects that included concrete, asphalt cores, fine and course aggregates, dirt and other relevant materials. His certifications include ATSSA Flagger (05/25); ATSSA Traffic Control Supervisor (08/28); DOTD Concrete Field Tester; DOTD Structural Concrete Inspector (06/28), DOTD HMA Paving Inspector/Technician (12/29).	

Firm employed by: PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC				
Name	LAUREN ENGLADE-FRANKLIN, Ph.D.		Years of relevant experience with this employer	2
Title	Administrative Assistant		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization:			BS / 2009 / Chemistry Ph.D. / 2014 / Chemistry	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			PROJECT OFFICE 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 in the applicable MPR(s).			
(11/19-06/24)	Project Office Manager: <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA</i> 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. Responsibilities: Preparing meeting information, taking meeting notes and action items, assembling all project final closeout documentation including Form 2059 for final submittal. Produced reports including SiteManager Daily Work Reports and Daily Dairies.			
(11/23-11/24)	Project Support: <i>Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish; (Contract No.440015488; SPN H. 010108.6) Tangipahoa Parish, LA.</i> 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 LA DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling as-builts, submitting final estimates, and processing applicable invoices. Responsibilities: Reviewing contractor invoices for completeness and accuracy, assembling all project final closeout documentation including Form 2059 for final submittal. Produced reports including SiteManager Daily Work Reports and Daily Dairies.			
(01/23-02/24)	Project Support: <i>Lafayette Consolidated Government Sidewalks, Safe Route to School Project (SRTS) Lafayette Parish, LA Task Order No. H.006538.6 / SPN H. 006538.6 This is under the IDIQ Contract for CE&I Services (Contract No. 4400015488).</i>			


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	<p>FAP No. H006528 Providence is providing CEI Services for a sidewalk safety project in Lafayette Parish, LA. This CE&I project falls under the LA DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project 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 & testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and LA DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices. Responsibilities: Reviewing contractor change orders, assembling all project final closeout documentation including Form 2059 for final submittal. Produced reports including SiteManager Daily Work Reports and Daily Dairies.</p>
(01/23-10/23)	<p>Project Support: Contract No. 4400015488; SPN H.006499.6 Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&I Services Providence is providing CE&I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish This CE&I project falls under the LA DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project 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 & testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and LA DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices. Construction work includes the removal of: existing concrete walks, curbs, markings, and fencing; the relocation of concrete wheel stops; excavation and embankment; the installation of: handicapped curb ramps, a concrete walkway, concrete drive, temporary fencing, aggregate surface course stone, reinforced concrete pipe, concrete collars, curb barriers, temporary barricades, sodding, final signage, and pavement striping; and the adjusting of: manholes, catch basins, gas valves, water valves, meter boxes, sanitary sewer house connections, and fencing. Responsibilities: Assembling all project final closeout documentation including Form 2059 for final submittal. Produced reports including SiteManager Daily Work Reports and Daily Dairies.</p>
<p>LAUREN ENGLADE-FRANKLIN, Ph.D., provides comprehensive administrative support services. Her responsibilities include preparing meeting agendas and minutes, scheduling appointments, and auditing project-related documents such as material testing results, final pay documents, Buy America certificates, material certificates, and EEO documents. She also offers clerical support for preparing partial estimates using SiteManager, as well as Daily Work Reports, Daily Diaries, change orders, and other related services. In addition to her administrative role, Dr. Franklin serves as an Assistant Professor at Nunez Community College. She holds a Doctor of Philosophy (Ph.D.) in Chemistry from Louisiana State University and possesses a strong skill set that includes analytical chemistry, laboratory techniques, scanning probe microscopy, spectroscopy, and microscopy, among other areas of expertise.</p>	

	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		Professional Engineer: 25369 / LA / 3/31/2026 Certifications: 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; Meets MPR No. 5			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
(08/20 – Present)	<i>H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</i> Project Engineer 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)	<i>Lake Pontchartrain Causeway Safety Bay Improvements (CE&I), Jefferson and St. Tammany, LA - GNOEC</i> Project Engineer 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)	<i>I-10 & I-12 College Dr Flyover Ramp Design- Build, Baton Rouge, LA - LADOTD</i> Construction Quality Control Manager for 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 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)	<i>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</i> Project Engineer 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)	<p><i>Danziger Vertical Lift Bridge Rehabilitation (SP 000303.6), Orleans Parish, LA - LADOTD</i></p> <p>Construction Project Engineer in responsible charge of contract administration and supervising the Project Engineer and LADOTD Certified Inspectors for construction inspection. This project scope involved the replacement of the asphaltic concrete roadway on the lift span (310-lf x 72-lf) with a latex modified concrete, replace the lifting ropes, replace most of the mechanical operating components, and rehabilitation of the operator house.</p>
(01/07 – 12/17)	<p><i>Area Engineer, LADOTD, District 02, LA – LADOTD</i></p> <p>Project Coordinator 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><i>US 90 Judge Seeber (Claiborne Ave) Vertical Lift Bridge (SP 001200), New Orleans, LA - LADOTD</i></p> <p>Construction Project Engineer 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><i>S.P. No. 742-36-0117 Fleur De Lis Drive Reconstruction Phase II – Veterans Blvd to 30th Street, Orleans Parish, LA - LADOTD</i></p> <p>Construction Project Engineer 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><i>South Louisiana Submerged Roads Program, Orleans Parish, LA - LADOTD</i></p> <p>Construction Project Engineer 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><i>S.P. No. 742-36-0008 Earhart Blvd. Roadway Reconstruction – Hamilton Street to Pine Street Project, Orleans Parish, LA - LADOTD</i></p> <p>Construction Project Engineer 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><i>S.P. No. 006196 Wisner Bridge Replacement, Orleans Parish, LA - LADOTD</i></p> <p>Construction Project Engineer 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>

	Firm employed by	HARDESTY & HANOVER		
	Name	LINH KIM, PE	Years of relevant experience with this employer	4
	Title	Civil Engineer	Years of relevant experience with other employer(s)	2
	Degree(s) / Years / Specialization	B.S. / 2017 / Civil Engineering		
	Active registration number / state / expiration date	Professional Engineer: 47527 / LA / 9/30/2025 Certifications: 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.e., “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)	<i>Lake Pontchartrain Causeway Safety Bay Improvements (CE&I), Jefferson and St. Tammany, LA - GNOEC</i> Field Engineer Intern 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)	<i>I-10 & I-12 College Dr Flyover Ramp Design- Build, Baton Rouge, LA - LADOTD</i> Field Engineer for 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 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.			
(08/20 – Present)	<i>H.001498.6; LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourge, LA - LADOTD</i> Field Engineer 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)	<i>Lapalco Blvd Movable Bridge over Harvey Canal, Westwego, LA - Jefferson Parish DPW/LADOTD</i> Structural Engineer 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)	<i>H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA - LADOTD</i> Structural Inspector 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.			


Prime consultant: **Providence Engineering and Environmental Group LLC**



(04/22 – Present)	<i>SR826 Palmetto Design-Build Design and Post, Miami-Dade County, FL - FDOT</i> Structural Engineer 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)	<i>Seabrook Bridge – Main Trunnion Bolts (CE&I), New Orleans, LA - Port of New Orleans</i> Structural Inspector 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)	<i>Various Repairs of the Almonaster Ave Railroad Bascule Bridge, New Orleans, LA – Port of New Orleans</i> Structural Engineer 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)	<i>H.009730.5 LADOTD Movable Bridge Manual, New Orleans, LA - LADOTD</i> Structural Engineer 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)	<i>H.009498.5: LA 121: Calcasieu River Bridge, Lake Charles, LA - LADOTD</i> Civil Engineer Intern 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)	<i>SR 609 Movable Bascule Bridge Inspection and Load Rating, Ocean Springs, MS - MDOT</i> Structural Engineer 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)	<i>H.009482.5: LA 113: Jim Burney Branch Bridge - LADOTD</i> Civil Engineer Intern contributed 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)	<i>H.002176.5: LA 10 Bridges (Burton's Lake, Bayou HaHa, Bayou TawPaw) - LADOTD</i> Civil Engineer Intern 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.

	Firm employed by HARDESTY & HANOVER			
	Name	LANCE RESENDEZ, EI	Years of relevant experience with this employer	2
	Title	Structural 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		Engineer in Training: 34896 / LA / 9/30/2025 Certifications: 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)	<i>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</i> Field Engineer Intern responsible for providing construction contract administration and construction engineering and inspection services for the Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.			
(07/22 – Present)	<i>H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</i> Field Engineer Intern providing contract administration and construction engineering inspection for a newly designed 100-foot-long vertical lift bridge and operator’s house. The scope of the project includes improving the safety and vehicular movements within the project corridor by realigning approximately 405 feet of L A 316 to the west to avoid conflict with the new bridge structure and approach slabs. During the construction of the new vertical lift bridge and operator house, Mr. Resendez is providing construction contract administration and construction engineering inspection services typically performed by the DOTO Project Engineer and their staff.			
(12/22 – Present)	<i>I-10 & I-12 College Drive Flyover Ramp Design-Build, East Baton Rouge Parish, LA - LADOTD</i> Field Engineer Intern for construction of this flyover ramp design-build project which is located at the I-10 West exit to College Drive, in advance of the I-10 & I-12 West merge. H&H serves as Design-Builder's Construction Quality Control Firm (CQCF) and oversees all Design Quality Control and Construction Quality Control activities for the project. Responsibilities include the development and implementation of Comprehensive Quality Plan to ensure the design and construction contract specifications.			
(12/22 – Present)	<i>Almonaster Avenue Railroad Bridge over the Industrial Canal, New Orleans, LA - Port of New Orleans</i> Engineer Intern for the bridge assessment, complete rehabilitative engineering design, and road design services required for the partial replacement of the Almonaster Avenue Bridge and a new connector road. The road design services include a new alignment for the connecting road including all drainage structures. H&H also developed a hydraulic study and a site plan that includes several retention ponds for drainage improvements. All design work is according to LADOTD Standard and Specifications and reviewed by LADOTD.			
(07/22 – 10/23)	<i>IDIQ for ADA Design Projects Statewide, LA 1091 US190 Country Club Blvd. Sidewalks , Slidell, LA - LADOTD</i> Engineer Intern 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)	<i>SR-609 Movable Bascule Bridge Rehabilitation, Ocean Springs, MS - MDOT</i> Engineer Intern 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.			


(10/21 – 01/22)	<p><i>Lafitte Greenway Project (CE&I), New Orleans, LA - Sewerage and Water Board of New Orleans</i></p> <p>Field Engineer Intern 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 LADOTD Standards and Specifications and reviewed by LADOTD.</p>
(04/22 – 07/22)	<p><i>Lakeview North Group C (RR085) (CE&I), New Orleans, LA - Sewerage and Water Board of New Orleans</i></p> <p>Field Engineer Intern 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><i>Octavia Street Project (CE&I), New Orleans, LA – Department of Public Works New Orleans</i></p> <p>Field Engineer Intern 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>

	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		Engineer in Training: 35118 / LA / 9/30/2026 Certifications: 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.e., “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)	H.014363.5 IDIQ Contract for ADA Design Projects Statewide, Slidell, LA - LADOTD Engineer Intern 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)	Lapalco Blvd Movable Bridge over Harvey Canal, Westwego, LA - Jefferson Parish DPW/LADOTD Engineer Intern 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)	H.001498.6; LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourge, LA - LADOTD Field Engineer Intern 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)	H.014530: Almonaster Ave Railroad Bridge over the Industrial Canal, New Orleans, LA - Port of New Orleans/LADOTD Engineer Intern 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)	H.002798.6 Bayou Teche Movable Bridge at Oaklawn, St. Mary Parish, LA - LADOTD Engineer Intern 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.			

Prime consultant: **Providence Engineering and Environmental Group LLC**




(09/22 – Present)	<p><i>I-10 & I-12 College Dr Flyover Ramp Design- Build, Baton Rouge, LA - LADOTD</i> Field Engineer Intern for 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. 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.</p>
(07/23 – Present)	<p><i>H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA – LADOTD</i> Structural Inspector 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.</p>
(04/22 – 12/22)	<p><i>SR 605 Bascule Bridge over Industrial Waterway, Harrison County, MS – MDOT</i> Engineer Intern 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.</p>
(06/22– 08/23)	<p><i>SR 609 Movable Bascule Bridge Inspection and Load Rating, Ocean Springs, MS – MDOT</i> Engineer Intern 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.</p>
(01/23 – 06/24)	<p><i>I-59 / I-20 Box Girder Bridges Inspection and Load Rating, Meridian, MS – MDOT</i> Engineer Intern 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.</p>
(03/24 – Present)	<p><i>H.009730.5 LADOTD Movable Bridge Manual, New Orleans, LA - LADOTD</i> Engineer Intern 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.</p>
(12/23 – Present)	<p><i>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</i> Engineer Intern 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.</p>

	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 No. 7	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
(02/23 – Present)	<i>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</i> Senior Mechanical Construction Engineer 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)	<i>H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</i> Senior Mechanical Construction Engineer 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)	<i>H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA - LADOTD</i> Senior Bridge Mechanical Engineer performing mechanical inspection of movable structures such as steel vertical lift bridges and plate girder bascule bridges statewide under separate task orders. Inspection of a vertical lift bridge in Calcasieu Parish (West Fork) has been completed.			
(11/23 – 03/24)	<i>NASA Stennis Mechanical Bridge Inspection, Stennis Space Center, MS - National Aeronautics and Space Administration</i> Senior Mechanical Engineer for the In-Depth inspection of the mechanical components of the bridge in accordance with AASHTO, NASA Guide for Bridge Inspection, National Bridge Inspection Standards (NBIS), and the most current version of the AASHTO Manual for Bridge Evaluation and other applicable documents. Scope includes inspection of all gearing, shafts, shaft couplings, trunnion bearings, machinery brakes, and center lock assemblies. The inspection report met NASA, NBIS and MBE requirements.			
(08/12 – 04/18)	<i>Jamestown Scotland Ferry Hydraulic System Rehabilitation, Jamestown, VA – VDOT</i> Senior Movable Bridge Mechanical Engineer responsible for the design of the hydraulic system to replace the existing hydraulic system. Provided construction services responsible including shop drawing reviews, responses to RFIs, witnessing shop testing, and field support during key construction events. During construction, there was a change in consultants for CEI services. Mr. Kimmins took on a larger role to ensure that the project was completed in accordance with the requirements from the contract documents, and on schedule. The ferry remained operational throughout construction.			
(11/20 – 03/23)	<i>SR 609 Bascule Bridge Rehabilitation, Ocean Springs, MS - MDOT</i> Lead Mechanical Engineer responsible for conducting plans review of mechanical rehabilitation plans involving a full mechanical rehabilitation of the operating machinery as well as the HVAC and plumbing systems for the control house. Also provided construction support services as part of the full rehabilitation of the SR 609 bascule bridge. Issued as a task-order to the IDIQ Master Bridge Contract,			

Prime consultant: **Providence Engineering and Environmental Group LLC**



	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)	<i>Great Yarmouth Bridge (3rd River Crossing), Great Yarmouth, UK - Roughan and O'Donovan Engineers</i> Senior Mechanical Construction Engineer 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.
(10/20 – 02/21)	<i>Broadway Bridge over the Harlem River Rehabilitation, Bronx & Manhattan, NY - New York City DOT</i> Mechanical Construction Engineering 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.
(10/18 – 07/21)	<i>East Michigan Street Lift Bridge over Milwaukee River, Milwaukee, WI – City of Milwaukee</i> Senior Mechanical Construction Engineer 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.
(09/19 – Present)	<i>Jupiter Federal Bridge Replacement, Jupiter, FL – FDOT</i> Senior Movable Bridge Mechanical Construction Engineer responsible for mechanical systems design for this bascule bridge replacement project. H&H serves as Engineer of Record for the project, which addresses structural and functional deficiencies of the existing US 1/SR-5 Jupiter Federal Bridge from CR-A1A to Beach Road. Scope includes the development of vertical and horizontal alignment for bridge replacement alternatives and study of the resulting impacts. The design incorporates intersection improvements and improves traffic functions at both ends of the approximately 2,960-foot-long project corridor into the bridge replacement design. Providing construction inspection support services and quality reviews on all shop drawing reviews and RFI responses.
(01/20 – Present)	<i>Almonaster Avenue Railroad Bridge over the Industrial Canal Rehabilitation, New Orleans, LA – Port of New Orleans</i> Mechanical Engineer for the bridge assessment, complete rehabilitative engineering design, and construction inspection services required for the partial replacement of the Almonaster Avenue Bridge, a movable Strauss-heel trunnion bridge. H&H's 2019 assessment of the circa-1920 National Register of Historic Places eligible bridge revealed that improvements to the electrical and mechanical systems, superstructure, and counterweight were required to return this bridge to its full operating capability. Although the existing substructure could remain, modifications were deemed necessary to accommodate the rehabilitated superstructure. H&H developed necessary design plans to replace the span drive and span lock machinery, operating strut, guide assembly, live load bearings, counterweight trunnion pin, and bushing. The main trunnion bearings were rehabilitated and repositioned.

	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 No. 7		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
(02/23 – Present)	<i>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</i> Mechanical Construction Engineer 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)	<i>Norwalk River (Route 136) and Yellow Mill (Route 130) Bascule Bridges, HUD Movable, Storm Hardening Design Services, Norwalk and Bridgeport, CT - CTDOT</i> Lead Mechanical Construction Engineer 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)	<i>Tom Adams Bridge Rehabilitation, Charlotte County, FL - Charlotte County</i> Lead Mechanical Construction Engineer 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)	<i>Rehabilitation of Route 1 Bridge over Housatonic River, Milford, CT - CTDOT</i> Project Engineer for the inspection of the operating machinery and electrical repairs of the double leaf movable span. Repairs include refurbishing gear reducers, adding collars to the machinery shafts and new dewatering pumps for the counterweight pit. Reviewed contractor submittals, attended progress meetings, performed key construction milestone site inspections.				
(01/19 – Present)	<i>Connecticut River, Old Saybrook, CT - Amtrak</i> Mechanical Engineer of Record for design of new operating machinery featuring a 60-inch diameter fixed trunnion for the Northeast corridor railroad new bridge’s 200 feet bascule span. Bridge designed to carrier twin high speed rails. Responsible for design of the span locks, tail locks, HVAC and plumbing for the new control house.				


(12/16 – 11/18)	<p><i>Spuyten Duyvil Swing Bridge Rehabilitation, New York, NY - Amtrak</i></p> <p>Mechanical Engineer for final design on rehabilitation of this railroad bridge's movable span between Manhattan and the Bronx. He was responsible for design computations, modeling, and production of contract drawings for innovative replacement of swing bridge rim bearing with 4 bogie assemblies. Reviewed shop drawings, perform construction inspection, and attended construction progress meetings. The bridge's mechanical and electrical systems were damaged in 2012 by Super Storm Sandy. The project included rehabilitation of the center bearing, end machinery systems, electrical systems, and masonry at the piers. Responsible for the mechanical design.</p>
(02/12 – 01/15)	<p><i>Metro-North Railroad Movable Bridge Inspection New Haven Line, New Haven, CT - Connecticut DOT Rail</i></p> <p>Lead Mechanical Engineer responsible for mechanical & electrical inspections of 5 movable bridges on the Metro North Railroad New Haven line as a sub-consultant to WSP. Routine and/or verification inspection of the Walk Bridge over the Norwalk River, Devon Bridge over the Housatonic River, Saugatuck Bridge, Cos Cob Bridge over the Mianus River in Greenwich, and Peck Bridge in Bridgeport. Movable spans are either a swing span or twin single-leaf bascules carrying four tracks. Inspections and subsequent reports were conducted and prepared according to the Connecticut Department of Transportation Office of Rail Railroad Bridge Inspection Manual. Inspected and evaluated movable span according to AREMA standards.</p>
(02/07 – 03/08)	<p><i>17th Avenue Bridge over Miami River, Miami, FL - Miami-Dade County Public Works Department</i></p> <p>Lead Mechanical Construction Engineer for design for the replacement of the mechanical and electrical systems on this 1928 double-leaf bascule bridge. This design-build project (teamed with PCL Construction Inc.) rehabilitated the 3 girder, 148 feet double-leaf bascule span. The project included the detailed inspection of the mechanical and electrical systems, the preparation of a Design Report, detailed design of the replacement of the existing mechanical drive gear system and electrical system with a new hydraulic motor system and electrical systems. Responsible for the design of machinery, preparation of contract drawing, review and signing and sealing shop drawings, and construction support.</p>
(01/12 – 06/14)	<p><i>General Edwards Bridge, Task No. 2 Construction Phase Services, Boston, MA - MASSDOT</i></p> <p>Mechanical Engineer involved in the design of mechanical repairs. The project consisted of the replacement of an inoperable primary bridge control system and upgrades to the prime movers, motor, and machinery brakes, related mechanical operating components, and stabilize the granite veneer of the 4-bascule bridge towers. The scope also included retrofitting the pin and hanger systems with a redundant support system in the event of a failure and preparing a Preliminary Structures Report in anticipation of complete rehabilitation of the historic structure. The General Edwards Bridge consists of 13 steel multi-deck girder spans including a 106 feet main twin double-leaf bascule span. Several spans are suspended from fracture critical pin and hanger systems to accommodate thermal expansion and contraction.</p>
(01/24 – 08/24)	<p><i>I-275 Tolls (38th Avenue North to 4th Street North) Design, Pinellas County, FL - FDOT</i></p> <p>Mechanical Engineer of Record 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).</p>
(08/19 – Present)	<p><i>East Haddam Swing Bridge, East Haddam, CT - CTDOT</i></p> <p>Lead Mechanical Engineer 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.</p>

	Firm employed by		HARDESTY & HANOVER		
	Name		SEAN BROCK	Years of relevant experience with this employer	1
	Title		Mechanical Engineer Intern	Years of relevant experience with other employer(s)	11
	Degree(s) / Years / Specialization		B.S. / 2023 / Mechanical Engineering		
	Active registration number / state / expiration date		Engineer in Training: 35473 / LA / 09/30/2025		
Year registered		2023	Discipline	Mechanical Engineering	
Contract role(s) / brief description of responsibilities			MECHANICAL ENGINEER INTERN		
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).			
(07/23 – Present)		<i>H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</i> Mechanical Engineer Intern 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)		<i>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</i> Mechanical Engineer Intern 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)		<i>LA 56 Boudreaux Canal MB Replacement; H.002244.5, Terrebonne Parish, LA - LADOTD</i> Mechanical Designer 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)		<i>Bayou Portage Bascule Bridge, Pass Christian, MS - Mississippi OSARC</i> Mechanical Inspector for in-depth mechanical inspection of this single leaf bascule bridge which included conditional assessment of the bridge’s mechanical and electrical systems. Mr. Brock performed a visual inspection, clearance measurements, measurements of relative span motion under live load, pressure and flow measurements, evaluation of all mechanical components, and preparation of the inspection report.			
(08/23 – Present)		<i>H.009730.5 LADOTD Movable Bridge Manual, New Orleans, LA - LADOTD</i> Mechanical Designer responsible for assisting in development of mechanical components of LADOTD Movable Bridge Inspection Manual (including details, photos, illustrations, and specific examples); building a lesson plan and materials for the classroom training from the inspection manual; and providing classroom and field training. The manual will include: bridge inspection principles and overview; movable bridge overview; mechanical, electrical, and structural inspection of movable bridges; operator house; and classroom and field training for electrical, mechanical, and structural.			
(11/23 – 03/24)		<i>NASA Stennis Mechanical Bridge Inspection, Stennis Space Center, MS - National Aeronautics and Space Administration</i> Mechanical Inspector for the In-Depth inspection of the mechanical components of the bridge in accordance with AASHTO, NASA Guide for Bridge Inspection, National Bridge Inspection Standards (NBIS), and the most current version of the AASHTO Manual for Bridge			

Prime consultant: **Providence Engineering and Environmental Group LLC**




	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)	<i>SR605 Bridge Inspection, Gulfport, MS - MDOT</i> Mechanical Inspector for the 2023 In-Depth, Nonredundant Steel Tension Member (NSTM), Routine, and Element Level Inspection of the SR 605 Bridge. H&H performed an examination of included an examination of the bridge structural systems, the bridge mechanical and electrical systems, and an arm's length NSTMs, as requested by Mississippi DOT. The NBIS and element structural inspection consisted of a visual and hands-on examination of the approach spans, bascule and anchor spans, access platforms and ladders, operator house, and the fender system. The fracture critical inspection consisted of hands-on arm's length examination of the bascule span girders and floor beams.
(07/23 – 12/23)	<i>H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA - LADOTD</i> Bridge Mechanical Inspector 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.
(01/24 – 05/24)	<i>Port Aransas Ferry Mechanical / Electrical Inspection, Port Aransas, TX - TxDOT</i> Mechanical Inspector for the inspection of mechanical and electrical systems of Corpus Christi SH 361 Ferry Ramps 1 – 11. Each of the Harbor Island ferry ramp structures consists of a ferry landing with two tower structures supporting a movable span (or ramp), which lowers onto the deck of the ferry. Scope included performing a condition assessment of all electrical and mechanical systems, measurement of motor loads during operation, insulation resistance testing of the motor windings, and identifying deficiencies within the mechanical and electrical systems that require action to improve the operation and reliability of the ramp systems. Mr. Brock created reports for the inspection process and element level assessment of the current conditions of the mechanical and electrical systems of the ramps including recommendations for repair, rehabilitations, and improvements.
(09/23 – 02/24)	<i>Popp's Ferry Bascule Bridge, Biloxi, MS - Mississippi OSARC</i> Mechanical Inspector for the in-depth inspection of the Popp's Ferry double leaf bascule bridge which included condition assessment of all electrical and mechanical systems. Inspections included measurement of the motor loads during bridge operation, determination of the insulation resistance of the submarine cable conductors, measurements of the mechanical/hydraulic systems, identification of deficiencies in the bridge's operation systems, and preparation of the inspection report.
(08/10 – 12/13)	<i>Trident Maritime Systems, New Orleans, LA - US Joiner, LLC</i> Welder/Joiner First Class responsible for analyzing blueprint schematics to weld and fabricate Navy and marine vessel spaces to specification. Mr. Brock was responsible for meeting delivery deadlines and Quality Assurance inspections of large-scale marine projects.
(09/22 – 04/24)	<i>Cedar Lake Bridge Inspection, Biloxi, MS - Mississippi OSARC</i> Mechanical Inspector for in-depth mechanical inspection for the swing bridge. Mr. Brock observed bridge operations and visually evaluated cables. He performed testing of electrical service, motors, motor brakes, and span locks. He reviewed previous bridge inspection reports and prepared checklist for field evaluation of corrected and uncorrected deficiencies. Tasks included submitting a detailed report to the client that documented deficiencies and recommendations.
(06/23 – Present)	<i>Lapalco Bridge, Jefferson Parish, LA - Jefferson Parish DPW</i> Mechanical Designer for the design of a six-lane bascule bridge parallel and adjacent to the existing bridge. The new bridge will carry three westbound lanes and the existing bridge will be modified to carry three eastbound lanes plus a pedestrian and bicycle path. Scope includes the design of a new three-lane double-leaf bascule bridge and approach spans that will be north of and parallel to the existing bridge, as well as design modifications to the existing bridge to reconfigure it to include three eastbound lanes plus a pedestrian and bicycle path. H&H's preliminary design work included a visual mechanical systems inspection.

	Firm employed by		HARDESTY & HANOVER		
	Name		KENNETH PECQUET, PE	Years of relevant experience with this employer	6
	Title		Electrical Engineer	Years of relevant experience with other employer(s)	11
	Degree(s) / Years / Specialization		B.S. / 2012 / Electrical Engineer		
Active registration number / state / expiration date			Professional Engineer: 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)	<i>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</i> Electrical Construction Engineer 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)	<i>H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</i> Electrical Construction Engineer 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)	<i>Lake Pontchartrain Causeway Safety Bay Improvements (CE&I), Metairie, LA - Greater New Orleans Expressway Commission</i> Electrical Engineering Construction Inspector 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)	<i>IDIQ Contract for Movable Bridge Preservation Task US 165 Red River MB Ped Gates (Jackson St.), Rapids Parish, LA – LADOTD</i> Electrical Engineer 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)	<i>H.009730.5 LADOTD Movable Bridge Manual, New Orleans, LA - LADOTD</i> Electrical Engineer 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)	<i>Bayou Teche Movable Bridge at Oaklawn, Franklin, LA - LADOTD</i> Electrical Engineer 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)	<i>Jupiter Federal Bascule Bridge Replacement, Jupiter, FL – FDOT</i>				


Prime consultant: **Providence Engineering and Environmental Group LLC**




	<p>Movable Bridge Electrical Engineer Intern contributing to the design of this bascule bridge replacement project. The SWAT process of overlapping the design phase with the PD&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&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><i>Almonaster Avenue Railroad Bridge over the Industrial Canal Rehabilitation, New Orleans, LA – Port of New Orleans</i></p> <p>Movable Bridge Electrical Engineer 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&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><i>Bayou Teche Swing Bridge at Oaklawn (H.002798.6), St. Mary Parish, Louisiana - LADOTD</i></p> <p>Movable Bridge Electrical Engineer Intern 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&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><i>Lapalco Boulevard Movable Bridge over Harvey Canal, Westwego, LA - Jefferson Parish DPW</i></p> <p>Electrical Engineer 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><i>H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA - LADOTD</i></p> <p>Electrical Engineer 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><i>SR 609 Movable Bascule Bridge over Old Fort Bayou Rehabilitation, Ocean Springs, MS - MDOT</i></p> <p>Movable Bridge Electrical Engineer Intern 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>

	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.e., “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)	<i>H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA - LADOTD</i> Electrical Inspector 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)	<i>Almonaster Avenue Railroad Bridge over the Industrial Canal, New Orleans, LA - Port of New Orleans</i> Electrical Inspector for the rehabilitation and partial replacement of the Almonaster Avenue Bridge, a movable Strauss-heel trunnion bridge. H&H’s assessment revealed that improvements to the electrical and mechanical systems, superstructure, and counterweight were required to return this bridge to its full operating capability. H&H developed necessary design plans to replace the span drive and span lock machinery, operating strut, guide assembly, live load bearings, counterweight trunnion pin, and bushing. The main trunnion bearings were rehabilitated and repositioned.			
(08/23 – Present)	<i>H.009730.5 LADOTD Movable Bridge Manual, New Orleans, LA - LADOTD</i> Electrical Designer assisting in the development of electrical components of LADOTD Movable Bridge Inspection Manual (including details, photos, illustrations, and specific examples); building a lesson plan and materials for the classroom training from the inspection manual; and providing classroom and field training. The manual will include: bridge inspection principles and overview; movable bridge overview; mechanical, electrical, and structural inspection of movable bridges; operator house; and classroom and field training for electrical, mechanical, and structural).			
(08/22 – 08/24)	<i>H.002798.6 Bayou Teche Movable Bridge at Oaklawn, St. Mary Parish, LA - LADOTD</i> Electrical Designer contributing to the design, calculations, plan preparation, and inspection services for the bridge power distribution and relay-based control system for this movable bridge located in St. Mary Parish, LA. The new through girder swing-span rotates with hydraulically actuated slewing (push-pull) cylinders. The project is in the design phase.			
(08/22 – Present)	<i>SR-605 Movable Bascule Bridge over Industrial Waterway, Harrison County, MS - MDOT</i> Electrical Inspector contributing to the electrical inspection and design for the full rehabilitation of SR-605 bascule bridge as a task-order to the IDIQ Master Bridge Contract which includes engineering assessment, mechanical, electrical, and structural design in addition to the preparation of Traffic Control Plans. All designs will be completed in accordance with AASHTO, FHWA, and MDOT guidelines and specifications.			
(08/22 – 08/23)	<i>SR 609 Movable Bascule Bridge Rehabilitation, Ocean Springs, MS – MDOT</i> Electrical Inspector contributing to the electrical inspection and design for the full rehabilitation of SR 609 bascule bridge as a task-order to the IDIQ Master Bridge Contract which includes developing standard and special bridge services statewide for MDOT. The scope of work includes inspection and rehabilitation of structural, mechanical, and electrical bridge components, roadway approaches, and			

	development of maintenance and repair plans. All designs are in accordance with AASHTO, FHWA, and MDOT guidelines and specifications.
(09/22 – 03/23)	<i>NASA Stennis Bridge Inspection, Kiln, MS - National Aeronautics and Space Administration (NASA)</i> Electrical Inspector provided electrical engineering inspection for the SR 607 Trent Lott Boulevard Bridge over the Navigable Waterway located at the NASA John C. Stennis Space Center. The scope of the project was a routine mechanical and electrical inspection of a bascule bridge and an inspection report. During the inspection of the bascule bridge and operator house, Chris provided electrical inspection services.
(01/24 – 05/24)	<i>Port Aransas Ferry Mechanical / Electrical Inspection, Port Aransas, TX – TxDOT</i> Electrical Inspector for inspection of mechanical and electrical systems of Corpus Christi SH 361 Ferry Ramps 1-11. Each of the Harbor Island ferry ramp structures consists of a ferry landing with two tower structures supporting a movable span (or ramp), which lowers onto the deck of the ferry. 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&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.
(10/23 – 01/24)	<i>Bayou Portage Bascule Bridge, Pass Christian, MS - Mississippi OSARC</i> Electrical Inspector 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.
(09/23 – 02/24)	<i>Popp's Ferry Bascule Bridge, Biloxi, MS - Mississippi OSARC</i> Electrical Inspector for the in-depth inspection of this double-leaf bascule bridge which included condition assessment of all electrical and mechanical systems. Inspections included measurement of the motor loads during bridge operation, determination of the insulation resistance of the submarine cable conductors, identification of deficiencies in the bridge's operation systems, and preparation of the inspection report.
(08/22 - Present)	<i>H.001498.6 LA 24 and LA 16 Company Canal Vertical Lift Bridge Replacement (CE&I), Bourge, LA - LADOTD</i> Electrical Inspector 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 L A 316 to the west to avoid conflict with the new bridge structure and approach slabs.
(10/23 - Present)	<i>Lapalco Boulevard Bridge; Harvey, LA; Jefferson Parish Department of Engineering</i> Electrical Designer for the design of a six-lane bascule bridge parallel and adjacent to the existing bridge. The new bridge will carry three westbound lanes and the existing bridge will be modified to carry three eastbound lanes plus a pedestrian and bicycle path. 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&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.
(02/23 – Present)	<i>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</i> Electrical Inspector 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.
(12/24 - Present)	<i>IDIQ Contract for Movable Bridge Preservation Task US 165 Red River MB Ped Gates (Jackson St.), Rapids Parish, LA – LADOTD</i> Electrical Designer 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.

	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.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
(08/20 – Present)		H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD Project Scheduler for this project that includes contract administration and construction engineering inspection services for construction of this new vertical lift bridge and new operator’s house in 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)		H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD Project Scheduler responsible for reviewing project schedule for this project that includes construction contract administration and construction engineering and inspection services for the Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.			
(01/18 – 04/22)		CE&I Services for Madison Avenue Bridge (Swing Bridge) Over Harlem River, New York, NY - NYCDOT Senior Project Scheduler responsible for reviewing and recommending approval, revision, and rejection of the contractor’s baseline schedule and monthly schedule updates for compliance with the construction contract in accordance with the Critical Path Method schedule to assure on-time project completion and present schedule analysis report. Responsible for attending monthly CPM meeting to discuss the critical path, potential delays, any variances, and the one month look-ahead.			
(09/14 – 02/17)		St. George Interlocking Flood Repairs, Staten Island, NY - New York City Transit Project Controls Manager for the complete modernization and replacement of the St. George Interlocking. Work included the replacement of all ballast, track, ties, contact rail, bumper blocks, lubricators, and switches within the limits of the project as well as the replacement of the slip switches layout with a diamond crossover. Duties included reviewing and recommending approval/revision/rejection of the contractor’s baseline schedule and monthly schedule updates for compliance with the construction contract in accordance with the Critical Path Method schedule to assure on-time project completion and present schedule analysis report. Mr. Diao was responsible for running monthly CPM meeting to discuss the critical path, potential delays, any variances, and the one month look-ahead. Construction Cost: \$79 million.			


(03/17 – 06/24)	<i>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 - New York City DOT Senior CPM Schedule Reviewer</i> 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)	<i>Route 112 Reconstruction Between I-496 (LIE) to Granny Road (D263744), Medford, Suffolk County, NY – NYDOT Senior CPM Schedule Reviewer</i> 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.
(12/19 – 06/22)	<i>CE&I Services for Verrazzano-Narrows Bridge to Reconstruct the Reinforced Concrete Decks of the Brooklyn & Staten Island Approach to the Upper Level and the Gowanus Expressway Approach to the Lower Level (VN-84), Staten Island & Brooklyn, NY - Tri borough Bridge and Tunnel Authority Senior CPM Scheduler</i> 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.
(07/21 – 06/24)	<i>Nassau County DPW Rehabilitation of Bayville Bascule Bridge over Mill Creek, Bayville, NY - Nassau County DPW Senior CPM Schedule Reviewer</i> 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 & 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 & 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.
(01/17 – 04/24)	<i>Resident Engineering Inspection for Reconstruction of Westchester Ave. Bridge over Hutchinson River Parkway, Pelham Bay, NY - NYCDOT Senior CPM Scheduler</i> 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.

	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		Certifications: ATSSA Traffic Certified, Louisiana Nuclear Radiation Safety Certified, Certified Linear Surveyor, Certified Asphalt Inspector, Certified Concrete (PCC) Inspector, Hazardous Materials Safety Certified, ORM Blood-borne Pathogens, Plan Reading Certified	
Year registered	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).			
(04/23 – Present)	<i>H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</i> LADOTD Certified Inspector providing construction inspection for a newly designed 100-foot-long vertical lift bridge and operator’s house. The scope of the project includes improving the safety and vehicular movements within the project corridor by realigning approximately 405 feet of L A 316 to the west to avoid conflict with the new bridge structure and approach slabs. During the construction of the new vertical lift bridge and operator house, Mr. Burkes is providing inspection services.			
(04/23 – Present)	<i>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</i> LADOTD Certified Inspector responsible for providing construction inspection services for the Bayou Barataria Movable Bridge Replacement project. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.			
(06/23 – Present)	<i>I-10 & I-12 College Drive Flyover Ramp Design-Build, East Baton Rouge Parish - LADOTD</i> LADOTD Certified Inspector for the construction of this flyover ramp design-build project which is located at the I-10 West exit to College Drive, in advance of the I-10 & I-12 West merge. H&H serves as Design-Builder's Construction Quality Control Firm (CQCF) and oversees all Design Quality Control and Construction Quality Control activities for the project. Mr. Burkes provides inspection services.			
(12/12 – 03/23)	<i>Various Projects - LADOTD</i> Engineering Technician 4 - LADOTD 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)	<i>St. Bernard Avenue Overlay with Slope Corrections, Chalmette, LA - LADOTD</i> Lead Field Inspector responsible for daily log input into Site Manager, including pay items and quantities input. Mr. Burkes was also responsible for field quality testing, asphalt depth consistency, road width, and length. Roadway reports and coring locations also fell under his responsibilities.			
(12/17 – 03/18)	<i>High Rise Fire Rehab, New Orleans, LA - LADOTD</i> Lead Field Inspector responsible for daily TTC checks and quality assurance testing in the field during the High Rise Fire Rehab project. Mr. Burkes performed inspection of contractors cleaning method to make sure the surface was properly freed of any gritty debris or dirt to			

Prime consultant: **Providence Engineering and Environmental Group LLC**



	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)	<i>Almonaster Bridge Rehabilitation, New Orleans, LA - Port of New Orleans</i> Field Inspector responsible for ensuring proper placement of wood piles for the dolphin approach to lift bridge. Additionally, Mr. Burkes was responsible for the quality checks for proper removal and installation of steel walkway and handrail as well as visual inspection of updated electrical members for power from operator house to lift span.
(04/15 – 09/17)	<i>Wisner Bridge Demolition and Complete Rebuild, New Orleans, LA - LADOTD</i> Field Inspector responsible for concrete placement quality assurance testing as well as visual inspection of steel rebar installation for bridge deck.
(02/13 – 10/13)	<i>Safe Routes to School, New Orleans, LA - LADOTD</i> Lead Field Inspector providing inspection services for this project. Mr. Burkes was responsible for daily log input into Site Manager, including quantities, dimensions of concrete walks and curbs, and right of way striping for walking pedestrians.
(04/18 – 10/19)	<i>Judge Perez Drive Concrete Rehabilitation, Chalmette, LA - LADOTD</i> Lead Field Inspector 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)	<i>Judge Seeber Bridge / New Orleans, LA / LADOTD</i> Field Inspector during the repair work for the Judge Seeber Bridge. There was no log requirement as there was a third party. Mr. Burkes was responsible for making sure all repairs were in compliance with LADOTD Standard Specifications and to provide guidance to client as to the proper procedures.
(12/16 – 10/18)	<i>Yscloskey Bridge Rehabilitation, Yscloskey, LA - LADOTD</i> Field Inspector 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)	<i>Rigolets Pass Bridge and Approaches, New Orleans, LA - LADOTD</i> Field Inspector responsible for assisting lead inspector with field testing and maintaining Field book for project progression during this project.
(05/15 – 06/15)	<i>I-10 Girder Repair, New Orleans, LA - LADOTD</i> Field Inspector responsible for daily logs into Site Manager and ensured the contractor stayed within the limitations of the damaged girder. Additionally, Mr. Burkes made sure the cleaning and repair was done in accordance with LADOTD Standard Specification.

	Firm employed by		HARDESTY & HANOVER		
	Name		DWAYNE LEWIS	Years of relevant experience with this employer	1
	Title		Construction Inspector	Years of relevant experience with other employer(s)	10
	Degree(s) / Years / Specialization				
	Active registration number / state / expiration date		Certifications: LADOTD Structural Concrete Inspector; LADOTD Asphaltic Concrete Plant Inspector; ATSSA Traffic Control Technician, Supervisor, and Flagger; NHI 132070 Drill Shaft Foundation Specialist		
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).				
(07/24 – Present)	<i>H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD</i> LADOTD Certified Lead Inspector 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)	<i>I-10 & I-12 College Drive Flyover Ramp Design-Build, East Baton Rouge Parish - LADOTD</i> LADOTD Certified Lead Inspector for the construction of this flyover ramp design-build project which is located at the I-10 West exit to College Drive, in advance of the I-10 & I-12 West merge. H&H serves as Design-Builder's Construction Quality Control Firm (CQCF) and oversees all Design Quality Control and Construction Quality Control activities for the project. Mr. Lewis provides inspection services.				
(07/24 – Present)	<i>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD</i> LADOTD Certified Lead Inspector responsible for providing construction inspection services for the Bayou Barataria Movable Bridge Replacement project. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.				
(04/08 – 09/10)	<i>I-10 Twin Span Construction; 450-17-0025, New Orleans, LA - LADOTD</i> LADOTD Certified Inspector 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)	<i>French Branch Bridge, West Pearl River Bridge, St. Tammany Parish Routes I-10, I-12 & I-59; H.003107, St. Tammany Parish, LA - LADOTD</i> LADOTD Certified Inspector 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)	<i>I-10: Interstate Widening from LA 328 to LA 347; H.010601, St. Martin Parish, LA - LADOTD</i> LADOTD Certified Inspector 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)	<p><i>Loyola Drive @ I-10 Interchange Improvements; H011670, Kenner, LA - LADOTD</i></p> <p>LADOTD Certified Inspector 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.</p>
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Prime consultant: **Providence Engineering and Environmental Group LLC**



Firm employed by: MICHAEL BAKER INTERNATIONAL, INC				
Name	MARY FLYNN, PE		Years of relevant experience with this employer	13
Title	Construction Project Manager		Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization			BSCE, 1997, Civil Engineering, Ohio University; BS, 1997, Surveying, Ohio University	
Active registration number / state / expiration date			Professional Engineer No. 36931 / Louisiana / exp. 09/2026; Traffic Control Supervisor (Refresher) / LA State Specific / 11/10/2027; Certified Flagger / exp. 05/24/2028	
Year registered	2012	Discipline	PE (Civil)	
Contract role(s) / brief description of responsibilities			ROAD CONSTRUCTION ENGINEER; Meets MPR No.4	
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).			
(05/23 – 07/24)	<p>IDIQ Contract for CE&I with Majority of Work in District 61, Statewide, LA. DOTD. Project Manager/Project Engineer. As a Project Manager of the IDIQ, Ms. Flynn was responsible for providing job classifications for LADOTD’s Specific Rates of Compensation, developing the QA/QC Plan for the IDIQ, review of engineering drawings and estimates on Falcon for developing consultant fee estimate for labor and direct expenses on each Task Order, and reviewing contract scope from the DOTD Project Manager for each Task Order prior to sending to CCS. Additionally, under staff augmentation project, project management duties include staffing task orders as needed, and supporting the DOTD Project Engineer in any way needed. Performed all Project Engineering duties on all full-service CE&I Task Orders, including review and authorization of daily diaries, review and authorization of the payment of work completed for partial estimates, review/comment/approve RFCO (Request for Change Order) for changes in project conditions, development approval of Change Order is Site Manager, On-site review of project progress including quality verification of inspection staff, review and manage sampling of contract materials and required material documentation (i.e. certifications), assembly of ATM within Headlight (formerly known as 2059), assembly of final audit records and submission of final records to Audit Section.</p> <p>H.013997: Task Order 1: Loc Road over Borrow Pit, St James Parish. Full-Service CE&I. A temporary precast bridge was installed at the entrance to St. James Boat Club, the existing timber bridge was removed, and a new simple span concrete bridge was installed at the original bridge’s location. Project Complete</p> <p>H.012936: Task Order 2: LA 78 (US 190 – LA 1), Point Coupee Parish. Staff Augmentation. Mill/Asphalt overlay and upgrade drainage structures. Construction Punch list in progress.</p> <p>H.013458: Task Order 3: Manchac Acres Rd & H H Wilson Road Bridges, Ascension Parish. Full-Service CE&I. Installation of low level detour road, demolition of 2 timber bridges, installation of two multi-barrel precast box culvert structures, class II stone base and asphalt pavement. Construction Complete</p> <p>H.015604: Task Order 4: Pear Street at LA 1: Drainage, Assumption Parish. Full-Service CE&I. Demolition of concrete headwall, drainage excavation of existing ditch, installation of a double run of 60” A-2000 plastic side drain in existing ditch, installation of cross drains across Pear Street tied into 60” pipe via open grate manholes. Construction complete.</p> <p>H.012057: Task Order 5: LA 431:Villar Canal and Drainage Bridges, Ascension Parish. Full-Service CE&I. Installation of detour road including 2 multi-barrel culvert structures, demolition of 2 existing timber bridges, installation of 2 slab span concrete bridges on precast concrete pile, mill and asphalt overlay of existing roadway.</p> <p>H.013956: Task Order 6: Beamon Road over Bayou Maringouin, Point Coupee Parish. Full-Service CE&I. Removal of timber bridge, installation of concrete slab span bridge on precast concrete pile, in-place cement stabilized base, asphalt overlay, coordination with parish for adjacent construction project with same contractor. Construction complete.</p>			

	<p>H.014319: Task Order 7: Cedarcrest Ave. over Weiner Creek, East Baton Rouge Parish. Full-Service CE&I. Removal of timber bridge, installation of multi-barrel precast/CIP concrete box culvert, class II stone base, Asphalt overlay, parish drainage system improvements, utility coordination for force sewer main through the culver box.</p> <p>H.015944: Task Order 8: LA 3125 (LA 70- LA 3213), St. James Parish. Full-Service CE&I. 43,000 SY of Asphalt roadway patching, 13 miles of mill and asphalt overlay, geopolymer lining of cross drains.</p> <p>H.016026: Task Order 9: Bayou Grosse Tete ER Repair, Iberville Parish. Full-Service CE&I. Emergency repair of LA 77 Mechanical Swing bridge over the Intracoastal canal in Grosse Tete. Repair include concrete pivot pier and balance wheel track, heat straightening of steel girder, removal/pressure testing/reinstallation of primary and secondary Hydraulic Pressure Units, jacking of the bridge to remove and inspect pivot pier bearings, coordination with Coast Guard regarding continued water traffic, public informational meetings regarding school/pedestrian barge accommodations. Construction Complete.</p> <p>H.014088: Task Order 10: US 61 Intersection Improvements at LA 427, Ascension Parish. Staff Augmentation Services. Signal upgrades and turn lane adjustments.</p> <p>H.015440: Task Order 11: LA 69 (0.5 Mi N of LA 404 – LA 1), Iberville Parish. Staff Augmentation Services. Slab Jacking entire length of roadway to stabilize base, Concrete Base patching, asphalt overlay.</p> <p>H.014993: Task Order 12: Lemon Road over Drainage Bayou, East Baton Rouge Parish. Full-Service CE&I. Removal of timber bridge, installation of concrete slab span bridge, upgrade drainage, class II base and Asphalt pavement.</p>
(01/23 – Ongoing)	<p><i>IDIQ Contract for Construction Engineering and Inspection Services Statewide with Majority of Work in District 03. DOTD. Project Manager.</i> As a Project Manager of the IDIQ, Ms. Flynn was responsible for providing job classifications for LADOTD’s Specific Rates of Compensation, developing the QA/QC Plan for the IDIQ, review of engineering drawings and estimates on Falcon for developing consultant fee estimate for labor and direct expenses on each Task Order, and reviewing contract scope from the Project Manager for each Task Order prior to sending to CCS.</p> <p>H.013958.6: Task Order 1: Carpenter’s Bridge Road over Whiskey Chitto Creek, Allen Parish. Full Service CE&I. Oversaw construction engineering and inspection services for this offsystem bridge replacement project for Allen Parish. The timber Carpenter Bridge over Whiskey Chitto Creek was fully removed and is being replaced with concrete simple span structure, including upgraded roadway approaches.</p> <p>H.014415.6: Task Order 2: LA 352 Drainage Improvements, St. Martin Parish. Staff-Augmentation Services. Lead Inspection services provided for drainage project.</p> <p>H.009629.6: Task Order 3: US 90: RR JCT – Pinhook, LA 92 – LA 88, Iberia, Lafayette, and St. Martin Parishes. Staff-Augmentation Project. Lead Inspection services provided for concrete roadway improvements (slab jacking and patching).</p> <p>H.005967.6: Task Order 4: Nelson Road Ext & Bridge, Calcasieu Parish. Staff-Augmentation Services. Inspection services provided for a lead inspector over construction of the bridge.</p> <p>H.012174.6: Task Order 5: I-10: Jeff Dav PL-I-49 (OGFC/Slab Repair), Acadia and Lafayette Parishes. Staff Augmentation Services. Provide Night time Project Management (Similar to a DOTD Tech 7) and senior asphalt inspection staff for pavement repair and asphalt open grade overlay.</p>

Firm employed by: MICHAEL BAKER INTERNATIONAL, INC.			
Name	DAVID DAUZAT	Years of relevant experience with this employer	13
Title	Senior Inspector	Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization	AB, 1997, Business Administration, Louisiana State University and A&M College		
Active registration number / state / expiration date	Traffic Control Supervisor / LA State Specific / 12/17/2025; Certified Flagger / exp. 10/24/2026; Asphalt Paving Inspector / LA State Specific / exp. 11/07/2027; Structural Concrete Inspector / LA State Specific / 03/17/2029		
Year registered	2008	Discipline	N/A
Contract role(s) / brief description of responsibilities	INSPECTOR- CERTIFIED		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
(03/24 – Ongoing)	<p><i>District 03 CE&I IDIQ, Task Order 4: Nelson Road Extension and Bridge, Calcasieu Parish, Louisiana. DOTD.</i></p> <p>Inspector - Lead. Supplement DOTD’s staff under the District 03 IDIQ for CE&I as the Lead Structural Inspector. Responsible for all aspects of the bridge construction including precast pile installation, Cast-in-place pile caps, verification of bearing location and elevation accuracy, girder placement, form and rebar inspections for all cast-in-place work, concrete pour sampling and testing and entering material documentation into Headlight Materials, paying work completed on Headlight Fieldbook, maintaining field book records for DOTD. Additionally, as part of being a Lead Inspector, David is training less experience DOTD junior staff on site.</p>		
(10/22 - 03/24)	<p><i>Reeds Bridge Road over Calcasieu River, Oberlin, Louisiana. DOTD.</i></p> <p>Lead Inspector. Led construction engineering and inspection services for this off-system bridge replacement project for Allen Parish. As the fourth task order under the District 07 CE&I IDIQ, the timber Reeds Bridge over the Calcasieu River Relief was fully removed and replaced with concrete simple span structure on precast concrete pile, including upgraded stone base and asphalt roadway approaches. David was lead inspector over all aspects of the project, including communication with Allen Parish Police Jury on progress of project.</p>		
(03/20 - 03/24)	<p><i>H.003184.6: District 07 Task Order 03, I-10 Widening TX Line – E of Coone Gully, Calcasieu Parish, Louisiana. DOTD.</i></p> <p>Lead Structural Inspector. Supplemented DOTD’s staff. Responsible for pile driving inspection, concrete pile cap installations, verifying placement of bearings, precast girder placement, deck rebar placement, deck pour dry-run, deck pour operation testing and inspection include depth verification, sampling concrete, tine depth verification, curing verification, sampling and testing materials, inputting material samples into SiteManager Materials, completing a daily diary on contractors activities within SiteManager utilizing a tablet equipped with the Headlight System. Scope of the project is widening I-10 from four to six lanes and all associated activities from the Texas border to just east of Coone Gulley.</p>		
(03/19 - 12/20)	<p><i>H.010916: District 07 Task Order 1, I-210: Prien Lake Re-Deck & Safety Improvements in Calcasieu Parish, Louisiana. DOTD.</i></p> <p>Lead Structural Inspector. Lead inspector for structural construction inspection including form and rebar placement, dry-run depth checks, deck pour operation inspection and testing, securing, and inputting material documentation into SiteManager Materials, daily diaries, and payment of completed pay items in new HeadLight System. This project also included lead paint removal managed by David, as well as bridge highway lighting installation both barrier mounted and drilled shaft</p>		

	mounted. Responsible for lead abatement containment for steel girders that were sand blasted and painted including cross frame and splice plate repair.
(07/23 - 04/24)	<i>District 03 CE&I IDIQ, Task Order 1: Carpenter's Bridge Road over Whiskey Chitto Creek, Kinder, Louisiana. DOTD. Lead Inspector.</i> Led construction engineering and inspection services for this off-system bridge replacement project for Allen Parish. The timber Carpenter Bridge over Whiskey Chitto Creek was fully removed and was replaced with concrete simple span structure on precast pile, including upgraded class 2 stone base and asphalt roadway approaches. David was lead inspector over all aspects of the project, including communication with Allen Parish Police Jury on progress of project.
(02/13 - 06/18)	<i>H.010620: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. DOTD. Inspector - Lead.</i> Responsible for inspection and materials sampling and testing per CQMP, including new structure construction (AASHTO girder and steel plate girder), existing structure replacement/widening over BNSF railroad, and precast MSE wall installation utilizing both straps and geogrid. Bridge components that were inspected include: precast concrete pile, vibration monitoring of rail, pile bents and pier columns, precast and steel girder placement, neoprene and steel bearing placement, multi-phase and skewed bridge deck pours. MSE component inspected include: verification of settlement plate installation location and readings, footing placement, drainage connections, precast MSE wall installation including plumb/level and field storage, granular backfill placement and compaction including coordination with compaction testing, strap placement and connection, header cap and barrier walls, overlapping and wrapping of backfill with geogrid material, and periodic inspection of exposed geogrid fabric exposed to ultraviolet light. Inspection and testing was entered into the DOTD's SharePoint Database for design-build projects as well as into LIMS, and contractor's daily activities were entered into SiteManager.
(04/11 - 09/15)	<i>H.008273: Fort Buhlow Bridge and Approaches over the Red River US 71 / 165, Alexandria, LA. DOTD. Senior Construction Inspector.</i> Responsible for verifying lead abatement containment for the blasting and painting of existing steel girders; monitoring noise levels adjacent to the State Hospital and Fort Buhlow HS; multiphase Traffic Control inspection of a congested major arterial including the interchange at I-49; inspection of pile and drilled shaft substructure installation including CSL and Thermal Integrity testing; inspection of the installation and spliced connection including rotational capacity of the 1000' continuous steel girder unit and BT72 precast approach girders; inspection and testing of bridge deck formwork, reinforcing steel, dry-run depth checks, and concrete placement.

Firm employed by: MICHAEL BAKER INTERNATIONAL, INC.			
Name	TERRY BUTLER	Years of relevant experience with this employer	21
Title	Asst. Project Manager	Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	Traffic Control Supervisor / LA State Specific /11/12/2025; Certified Flagger / 03/12/2026; Asphalt Plant Inspector / exp. 06/01/2026; Asphalt Paving Inspector / exp. 12/03/2026; LADOTD PCC Paving Inspector /exp. 11/14/2026; DOTD Structural Concrete Inspector / Exp. 02/14/28		
Year registered		Discipline	N/A
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).		
(10/24 – Ongoing)	<i>District 03 CE&I IDIQ, H.012174.6 Task Order 5: I-10: Jeff Dav PL-I-49 (Open Grade Friction Course/Slab Repair). DOTD. Nighttime Project Manager.</i> Responsible for managing nighttime inspection team and activities. This project includes a 37.2 mile corridor along I-10 from the Jefferson Davis Parish line to I-49. Work entails repair of the existing pavement, asphalt overlay, an open grade friction course (OGFC) overlay, and cable barrier. Attend weekly progress meetings, assign staffing to daily operations, review daily diaries for accuracy and completeness, review asphalt roadway reports completed by inspection staff, trouble shoot any issues on site, on-site training of younger non-certified DOTD staff, oversight of both MBI and DOTD inspection staff.		
(03/24 – 10/24)	<i>District 03 CE&I IDIQ, H.013958.6 Task Order 1: Carpenter’s Bridge Road over Whiskey Chitto Creek, Kinder, Louisiana. DOTD. Construction Inspector and Assistant Project Manager.</i> Inspected bent cap, slab span and barrier wall installation (forming, rebar, placing concrete), installation of bearing plates and pads, placement of embankment materials, class II stone base, verified temporary traffic control, maintained force account logs of the removal of river debris after 2 flood events.		
(06/23 – 7/24)	<i>District 61 CE&I IDIQ Contract, H.013997.6 Task Order 1: Loc Road over Borrow Pit, St James, Louisiana. DOTD. Asst Project Manager</i> overseeing inspection services for this roadway improvement project including temporary precast bridge installation at the entrance to St. James Boat Club, and installation of slab span concrete bridge, training of younger MBI staff and verification of work and documentation.		
(03/20 – 06/23)	<i>H.003184.6: District 07 Task Order 03, I-10 Widening TX Line – E of Coone Gully, Calcasieu Parish, Louisiana. DOTD. Lead Roadway Inspector.</i> Supplemented DOTD’s staff. Responsible for Class II Stone base, asphalt paving, PCC median barrier installation, sampling and testing materials, inputting material samples into SiteManager Materials, completing a daily diary on contractors activities within Headlight Fieldbook. Scope of the project is widening I-10 from four to six lanes and all associated activities from the Texas border to just east of Coone Gulley.		
(11/16 - 10/19)	<i>I-49 Widening from Highway 71B to Highway 412 Construction Services, Benton County, Arkansas. Arkansas DOT. Inspector.</i> Responsible for inspection activities. Michael Baker provided construction management and inspection services for the widening of this five-mile section of I-49 through the Northwest Arkansas corridor. Construction included widening from four to six lanes, including the widening of six bridges. The project also included asphalt overlay of the existing lanes. Michael Baker’s services included project management, construction management, and construction inspection.		

Firm employed by: MICHAEL BAKER INTERNATIONAL, INC.			
Name	NATHANIEL RAY	Years of relevant experience with this employer	3
Title	Construction Inspector	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization	B.S., 2001, Civil Engineering, Southern University A&M College		
Active registration number / state / expiration date	Traffic Control Supervisor/ LA State Specific / exp. 04/09/2026; Certified Flagger / exp. 10/22/2026; Asphalt Paving Inspector / LA State Specific / exp. 08/3/2026; PCC Paving Inspector/ LA State Specific / exp. 02/12/2025; Embankment & Base Inspector / LA State Specific / exp. 07/30/2028; Structural Concrete Inspector / exp. 05/28/2029		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	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).		
(03/24 – ongoing_	<i>District 03 CE&I IDIQ, H.012174.6 Task Order 5: I-10: Jeff Dav PL-I-49 (Open Grade Friction Course/Slab Repair). DOTD. Nighttime Asphalt Lead Inspector.</i> Responsible for inspecting nighttime activities and training younger DOTD non-certified staff. This project includes a 37.2 mile corridor along I-10 from the Jefferson Davis Parish line to I-49. Work entails repair of the existing pavement, asphalt overlay, an open grade friction course (OGFC) overlay, and cable barrier. Attend weekly progress meetings, complete daily diaries in Headlight Fieldbook, take samples and record in Headlight Materials, complete asphalt roadway reports, trouble shoot any issues on site.		
(10/21 – 03/24)	<i>I-10 TX Line-E of Coone Gully, District 07, Louisiana. DOTD. Construction Inspector.</i> Responsibilities included observing and documenting construction of multiple bridge structures on each phase of the project. This included precast concrete pile driving, CIP pile caps, bearing installation, setting girders, bridge deck pours, barrier wall installation, and related work. Michael Baker provided staff augmentation services for District 07 inspection and administrative staff. The project involved widening 10.5 miles of I-10 to six lanes from the Texas state line to east of LA 108, replacing and widening 10 bridges, and replacing the eastbound weigh-in-motion system. Michael Baker provided construction inspection for structural work, PCC Paving, and drainage work.		
(10/16 - 09/21)	<i>Coach Williams Extension/ Kaliste Saloom Phase 3B, Lafayette Parish, Louisiana. DOTD. Senior Inspector.</i> Inspection of Embankment and Base course production including nuclear density and moisture testing; Asphalt pavement production including roadway sampling and placement verification; and concrete pavement production including depth checks, steel and basket placement, curing, and concrete testing.		
(12/21 – 10/22)	<i>Bootlegger Road Sidewalks Task Order 6, Districts 2, 61, and 62, Louisiana. DOTD. Part-Time Construction Inspector.</i> Responsibilities included inspecting grade elevation of formwork prior to concrete pours of sidewalks and driveways. Conducted testing of concrete with slump cone and air tests with a pressure meter. Also made concrete cylinder specimen for compressive strength testing. Michael Baker is acting as the prime consultant for construction management, inspection, and final audit of the Bootlegger Sidewalk Project in Louisiana Districts 2, 61, and 62. The project consists of replacing approximately .75 miles of open ditches with polyethylene pipe and topped by a pedestrian sidewalk, and associated landscaping. dailies, material certification documentation and sampling, daily verification of traffic control, and project updates.		

Firm employed by: GRESHAM SMITH				
Name	HERBERT "BERT" MOORE, II, P.E., PLS, PTOE		Years of relevant experience with this employer	10
Title	Senior Traffic Engineer		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization			B.S./1999/Civil Engineering.	
Active registration number / state / expiration date			31065/Louisiana/Exp. 09/30/2026	
Year registered	2004	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Bert will provide Technical Support During Construction for Traffic Signals and ITS.	
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).			
26 years of experience	<i>In his 26 years of experience as both as a consultant and as LADOTD’s District Traffic Operations Engineer for District 61, Bert has demonstrated his knowledge of LADOTD requirements and preferences, and proven adept at getting things done efficiently. Bert has spent the majority of his 24-year career working with the traffic signal system and ITS equipment in the Baton Rouge area, having performed design, operations, CE&I and maintenance duties on these systems</i>			
(01/19 – On going)	LADOTD, ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA Project Executive. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Bert is responsible for oversight of the entire project.			
(10/18 – 05/24)	LADOTD, LCG Adaptive Traffic Signal System, Lafayette, LA Project Executive. Gresham Smith developed an Adaptive Traffic Signal System for the Lafayette Consolidated Government, which involved upgrading over 200 traffic signal controllers. In addition, 78 traffic signals will be upgraded to become adaptive traffic signals. This will be both the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of over 200 traffic signals, design plans for 78 adaptive signals, implementation of a new EVP system, integration support, and before travel time studies. Bert is responsible for overseeing the, design of traffic signals, integration and QA/QC.			
(04/19 - 05/20)	LADOTD, ITS CE&I IDIQ, Task Order #2: Fiber Optic Mapping & Management, Ascension, East Baton Rouge, West Baton Rouge, Livingston and Terrebonne Parishes, LA Principal. Gresham Smith was tasked with expanding the Fiber Optic Mapping & Management system to various parishes. Bert was responsible for overall project coordination and team management.			
(08/15-11/18)	LADOTD, ITS Design & Implementation WO#4: I-10 Twin Span ITS-Orleans & St. Tammany Parishes, Statewide, LA Project Executive. Gresham Smith developed design plans along with specifications and cost estimates for the eight-mile I-10 Twin Span ITS project. The project retrofitted ITS equipment along the corridor utilizing existing fiber, electrical systems, cabinets, camera poles, a Dynamic Message Sign (DMS) structure, a communications hut and a bridge health system. Bert was responsible for the overall project management, QA/QC, traffic control plans, transportation management plan (TMP), constructability / biddability forms and cost estimates.			
(07/16 – 07/18)	LADOTD, ITS Design & Integration WO#5: I-12 Ramp Meter Upgrades, East Baton Rouge and Livingston Parishes, LA Project Executive. Gresham Smith was tasked with performing a feasibility assessment on the existing ramp meters along I-12. The assessment included reviewing the existing system components, determining status of functionality, performing best practices research, and developing recommendations and typical layouts. Bert’s responsibilities included leading the field inspections, meeting with vendors and stakeholders, project management, QA/QC, and development of recommendations.			

(06/16- 09/17)	<i>LADOTD, ITS Design & Integration WO#3: ATMS.Now Design and Integration, Statewide, LA / Project Executive.</i> Gresham Smith implemented a central traffic signal software system that would increase the Department's functionality with traffic signals, improve communications to field devices and allow the back-up of signal controller configurations at a central location. Bert's responsibilities included project management, QA/QC, workshop facilitation, functional requirement development, meeting with vendors and stakeholders, assisting and documenting the training performed by vendor and assisting with the system verification.
04/17-08/17	<i>LADOTD, ITS Design & Implementation WO#8: Emergency Vehicle Preemption (EVP) Devices SEA, East Baton Rouge Parish, LA Project Executive.</i> The City of Baton Rouge incorporated the upgrade of their existing Emergency Vehicle Preemption (EVP) system within an existing safety project. The existing EVP system was outdated, utilized line of sight equipment and not installed on all intersections within the city's jurisdiction. Gresham Smith was selected to develop a SEA to upgrade EVP equipment throughout the parish. Bert's responsibilities included workshop facilitation, stakeholder coordination, and QA/QC.

Firm employed by: GRESHAM SMITH				
Name	ALBEN COOPER, III, P.E., PTOE		Years of relevant experience with this employer	1
Title	Senior Traffic Engineer		Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization		B.S./ Civil Engineering		
Active registration number / state / expiration date		36291 / Louisiana / Exp. 09/30/2025		
Year registered	2011	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		SENIOR TRAFFIC ENGINEER / Alben will provide Technical Support During Construction for Traffic related tasks.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
(08/21 – 06/22)	<i>MovEBR, Contract for Signal Rebuild Phase 2 Design Services Parish Synchronization & Communication, Baton Rouge, LA Lead Traffic Engineer.</i> Alben was responsible for overseeing the traffic study and signal design for five intersections in East Baton Rouge, LA. Services include all traffic investigations, data collection, analysis, and preparation of final signal construction contract plans. The traffic studies will be performed to determine recommended signal phasing, timing and coordination parameters. The signal design is expected to include the upgrade of each signal to mast arms and pedestrian accommodations.			
(08/20 – 07/21)	<i>Jefferson Parish, Manhattan Blvd Northbound Widening Signal Modifications, Jefferson Parish Lead Engineer.</i> Alben was the lead engineer for a signal modification project to accommodate an additional northbound lane on Manhattan Blvd from 9th St to Gretna Blvd. Modifications were required at two intersections, Target Blvd and Gretna Blvd. Additional modifications were required based on the relocation of utilities along the corridor. Alben performed QA/QC for each of the signal designs.			
(01/18 - 12/18)	<i>Jefferson Parish, Veterans Blvd TSP Systems Engineering Report, Jefferson, LA Lead Engineer.</i> Alben was the lead engineer for the preparation of a Systems Engineering Report outlining an implementation plan for a fully integrated TSP system for Jefferson Parish Transit (JeT) Route E1 along Veterans Boulevard. The report included identification of existing systems, concept of operations, compatibility requirements, stakeholder responsibilities and protocol, and procurement options. Alben worked closely with stakeholders and FHWA to ensure requirements were met and the system would operate as desired.			
(10/18 – 05/24)	<i>LADOTD, LCG Adaptive Traffic Signal System, Lafayette, LA Project Executive.</i> 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. Alben assisted with the design of traffic signals, integration and QA/QC.			

Firm employed by: GRESHAM SMITH				
Name	REBECCA MURRAY, P.E., PTOE, RSP1		Years of relevant experience with this employer	9
Title	Traffic Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			B.S. / 2015 / Civil Engineering	
Active registration number / state / expiration date			43788 / Louisiana / Exp. 03/31/2026	
Year registered	2019	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			TRAFFIC ENGINEER / Rebecca will support the team with traffic related tasks.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
(10/16 – 03/17)	LADOTD, SRTS/LRSP Task Order 2: McMillan Street Traffic Study, Monroe, LA Pre-Professional. Rebecca’s role on the project was to review and analyze traffic count data, distribute trips throughout the study area, evaluate crash data and analyze proposed improvement alternatives.			
(08/22 – Ongoing)	City of Gonzales, US 61 Superstreet (Lowes to LA 44), Gonzales, LA Lead Engineer. Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These JTurns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs).			
(10/18 – Ongoing)	LADOTD, LCG Adaptive Traffic Signal System, Lafayette, LA Traffic Engineer. Gresham Smith was selected to develop an Adaptive Traffic Signal network for the Lafayette Consolidated Government, which involved upgrading 190 traffic signal controllers. In addition, 78 traffic signals will be upgraded to become adaptive traffic signals. This will be the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of 190 traffic signals, design plans for 78 adaptive signals, implementation of a new EVP system, integration support, and before travel studies. Rebecca is responsible for coordinating field data collection, travel time studies and developing design of traffic signals.			
(04/18 – 05/19)	LADOTD, I-10 TMP West of LA 108 to I-210 Interchange TMP, Lake Charles, LA Pre-Professional. Gresham Smith developed a TMP for the Rubbelization and Overlay on I-10 between I-210 and the LA 108 Interchange. Included the mill and overlay of I-10, widening two flat deck bridges on I-10 to add a lane, and replacing all of the concrete panels on I-10 through the LA 108 interchange. Traffic was moved to a C/D road within the interchange and cloverleaf ramps were closed during construction. Two temporary traffic signals were designed to facilitate traffic at this interchange, and this project included data collection and queue and safety analyses and traffic signal design. Rebecca assisted with traffic counts and queue analysis, safety analysis, alternate route/detour analysis, temporary traffic control, and development of the TMP report.			
(08/22 – 12/23)	LADOTD, LRSP TO #6 LA 14 – US 90 to Power Center Parkway Traffic Report, Lake Charles, LA Traffic Engineer. Gresham Smith is analyzing no build and future conditions to identify possible pedestrian mitigation alternatives along LA 14 through the development of a traffic report. This report will also inform recommendations that improve safety/operation and access management.			

Firm employed by: GRESHAM SMITH				
Name	JULIAN BORDELON, PE		Years of relevant experience with this employer	6
Title	ITS / Street Lighting Design and Analysis		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization			B.S. / 2018 / Electrical Engineering	
Active registration number / state / expiration date			47473 / Louisiana / Exp. 09/30/2025	
Year registered	2023	Discipline	Electrical Engineering	
Contract role(s) / brief description of responsibilities			ITS ENGINEER / Julian will lead the Technical Support During Construction task and support the Engineering Plans, Specifications and Construction Estimates task.	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>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 – Ongoing)		LADOTD, CEI H.013256, Scott to Lake Charles ITS, CEI, Lake Charles, LA Project Engineer. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Julian is assisting in contract administration, inspection and testing oversight.		
(10/20 – Ongoing)		MDOT ITS, Meridian ITS Design, Meridian, MS TSM&O Engineer. Gresham Smith is developing a system engineering analysis, ITS design plans, and specifications for I-59/I-20 between the I-59 @ I-20 interchange and the Mississippi state line. The project will install new ITS equipment including fiber, electrical systems, cabinets, camera poles, Dynamic Message Sign (DMS) structures, and a communications hub. Julian performed system engineering analysis, ITS design, voltage drop calculations, plans preparation, and field reviews.		
(12/18 - 05/24)		LADOTD, LCG Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA Pre-Professional. Julian is responsible for field verification of traffic signal inventory (TSI) of LCG system, design plans for adaptive signal control intersections, and integration when the system is completed.		
(01/19-03/24)		LADOTD, CEI H.011500.6, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA Pre-Professional. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Julian assisted in contract administration, inspection and testing oversight.		
(12/18 – 10/22)		TDOT, ITS Design Support Services WO#7: I-40 Nashville ITS Expansion, Nashville, TN ITS Systems Specialist. Julian is assisted with the electrical design and voltage drop calculations and back checking of plans.		
(02/20 - 08/22)		KYTC, I-Move Design-Build, Jefferson and Oldham Counties, KY Pre-Professional. The project includes the ITS design for CCTV cameras and Dynamic Message Signs (DMS) along I-265, I-71 and I-64 in Jefferson and Oldham Counties. Julian is assisting in the development of the typical details and plans preparation.		
(01/19 - 12/22)		LADOTD, ITS CE&I IDIQ, Task Order #2 & ITS CEI WO #4: Fiber Optic Mapping & Management, Ascension, East Baton Rouge, West Baton Rouge, Livingston, Terrebonne, Lafayette, Pointe Coupee, St. Landry and Rapides Parishes, LA Pre-Professional. Gresham Smith was tasked with expanding the Fiber Optic Mapping & Management system to various parishes. Julian was responsible for data entry, document development and quality control.		

Prime consultant: **Providence Engineering and Environmental Group LLC**



Firm employed by: GRESHAM SMITH					
Name		DANIEL KNOTT		Years of relevant experience with this employer	8
Title		ITS Technician		Years of relevant experience with other employer(s)	38
Degree(s) / Years / Specialization			IMSA / Traffic Signal Field Technician Level II IMSA / Fiber Optics Level II Light Brigade / Fiber Optics Design, Installation, and Maintenance		
Active registration number / state / expiration date			N/A		
Year registered		N/A	Discipline		N/A
Contract role(s) / brief description of responsibilities			ITS TECHNICIAN / Daniel will provide Technical Support for the traffic engineering tasks.		
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>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 – On going)		LADOTD, CEI - H.013256 , Scott to Lake Charles ITS, CEI, Lake Charles, LA ITS Technician – Lead. Gresham Smith is providing Construction Engineering Inspection Services, including a project engineer, on-site daily/ nightly inspection and Technical construction inspection, throughout construction. Dan is responsible for assisting with the daily field CE&I inspections, logging in the daily diaries, and ensuring project requirements are followed.			
(12/18 – 05/24)		Lafayette Consolidated Government (LCG), Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA ITS Technician - Lead. Daniel supported field verification of LCG’s TSI, design plans for adaptive signal control intersections, and integration when the system is completed.			
(12/17 – Ongoing)		MDOT, ITS CEI, US 49 from Florence to Scale Area, Florence, MS ITS Technician - Lead. Gresham Smith is providing construction administration and inspection services on the ITS elements included in the US 49 from Florence to the Scale Area Project. Daniel is responsible in leading the daily field CE&I inspections, logging in the dailies, and implementing project requirements.			
(05/17 – Ongoing)		LADOTD, ITS Design and Implementation, WO#6: Fiber Optic Mapping and Management, Tangipahoa, St. Tammany, St. John and Orleans Parishes, LA ITS Technician - Lead. Daniel was responsible for drafting updates onto the master database.			
(01/19 – 03/24)		LADOTD, ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA ITS Technician - Lead. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Daniel assisted with the daily field CE&I inspections, logging in the daily diaries, and ensuring project requirements are followed.			
(03/18 – 09/21)		LADOTD, ITS CEI Retainer, Signal Communications Upgrade Phase 1, CEI, Various, LA ITS Technician – Lead. Daniel was responsible in leading the daily field CE&I inspections, logging in the dailies, and ensuring project requirements were followed.			

Firm employed by: GRESHAM SMITH					
Name	WILLIAM “BUD” SMITH			Years of relevant experience with this employer	5
Title	ITS Technician			Years of relevant experience with other employer(s)	39
Degree(s) / Years / Specialization				N/A	
Active registration number / state / expiration date				N/A	
Year registered	N/A		Discipline	N/A	
Contract role(s) / brief description of responsibilities				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 – Ongoing)	LADOTD CEI - H.013256 , Scott to Lake Charles ITS, CEI, Lake Charles, LA ITS Technician. Gresham Smith is providing Construction Engineering Inspection Services, including a project engineer, on-site daily/nightly inspection and Technical construction inspection, throughout 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 – 05/24)	LADOTD, LCG Adaptive Traffic Signal System, Lafayette, LA ITS Technician. Gresham Smith developed an Adaptive Traffic Signal System for the Lafayette Consolidated Government, which involved upgrading over 200 traffic signal controllers. In addition, 78 traffic signals will be upgraded to become adaptive traffic signals. This will be both the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of over 200traffic signals, design plans for 78 adaptive signals, implementation of a new EVP system, integration support, and before travel time studies.				
(01/19 - 03/24)	LADOTD CEI- H.011500.6 Lake Charles Phase 3, Lake Charles, LA ITS Technician. Gresham Smith is providing Construction Engineering Inspection Services, including a project engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Bud is responsible for assisting with the daily field CE&I inspections, logging in the daily diaries, and ensuring project requirements are followed.				
Prior to joining Gresham Smith	LADOTD, District 07, Lake Charles, LA ITS Technician. 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.				

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	DOTD	
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 Rd.) as well as construct three roundabouts; this consists of installing drainage and curbing, milling, overlaying asphalt, and relocating all utilities within the corridor. Curb and gutter with subsurface drainage will be installed along Juban Road and US 190. The entire project will be constructed in two phases; Phase I of the project (H.000464) consists of the construction of a roundabout at the intersection of US 190 and Juban Road; US 190 would be widened from two lanes to four lanes as it approaches the new roundabout.

Providence personnel 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

Prime consultant name: **Providence Engineering and Environmental Group LLC**



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	DOTD		
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 Rd.); installing drainage and curbing, milling, overlaying asphalt, and relocating all utilities within the corridor. Curb and gutter with subsurface drainage will be installed along Juban Road and US 190. The entire project will be constructed in two phases; Phase II of the project (H.004634) consists of the widening of Juban Road from I-12 to US 190, the construction of two roundabouts (one located just north of I-12; one located midway along the project corridor), and the construction of new frontage roads parallel to Juban Road east and west of the second roundabout.

Providence personnel 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

Prime consultant name: **Providence Engineering and Environmental Group LLC**



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

Prime consultant name: **Providence Engineering and Environmental Group LLC**



Firm name	Providence Engineering and Environmental Group LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	Westside Boulevard Extension, Phase III, and Westside Boulevard Bridge Replacement, Martin Luther King Boulevard to LA 311			Firm responsibility (prime or sub?)	PRIME
Project number	Parish Project No. 13-EXT-13/13-BRG-47	Owner's name	Terrebonne Parish Consolidated Government		
Project location	Terrebonne Parish, LA		Owner's Project Manager	Jeanne Bray	
Owner's address, phone, email	P.O. Box 2768, Houma, LA 70361; (985) 873-6841; jbray@tpcg.org				
Services commenced by this firm (mm/yy)		03/13	Total consultant contract cost (\$1,000's)		\$999
Services completed by this firm (mm/yy)		10/16	Cost of consultant services provided by this firm (\$1,000's)		\$999

Extension of Westside Boulevard consisted of a divided four-lane roadway with a 30-foot-wide grass median, open ditch drainage, cross-drains, turn lane, signalization at Martin Luther King Boulevard, aggregate shoulders, and a 7-foot-wide concrete bikeway. Work further entailed installation of 18-inch-diameter gravity sewers, sewer manholes, relocation of force main, and construction of a traffic roundabout. All associated work was included. Total length of roadway is approximately 6,500 linear feet. Project complies with all state and federal NPDES/LPDES regulations. Recording of drawings included. The bridge replacement component of the project consisted of the widening of the existing Westside Boulevard Bridge with the addition of a new precast concrete deck bridge attached to the old, approximately 135 linear feet of 26' wide x 8" thick Portland cement concrete roadway, a 6' wide x 6" thick bike path, and associated items of work.

The \$4.5 million extension of Westside Boulevard from Martin Luther King Boulevard to the Equity Bridge on La. 311 was complete at the end of October 2016. The project was originally scheduled for completion in January 2017, but was finished 91 days ahead of schedule, even with 70 days of inclement weather. This project includes a divided four-lane roadway with a grass median, turn lanes, a 4-foot wide bike path, and Terrebonne Parish's first roundabout where the road connects with the portion of the extension off the Equity Bridge. The roundabout is intended to keep traffic moving at all times, which would reduce congestion and collisions.



Key Personnel: Joshua Angelloz

Prime consultant name: **Providence Engineering and Environmental Group LLC**



Firm name	Providence Engineering and Environmental Group LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	Hollywood Road Widening; LA 311 to LA 3040			Firm responsibility (prime or sub?)	PRIME
Project number	H.007350	Owner's name	Terrebonne Parish Consolidated Government		
Project location	Terrebonne Parish, LA		Owner's Project Manager	Joan Schexnayder, PE	
Owner's address, phone, email	P.O. Box 2768, Houma, LA 70361; (985) 873-6735; jschex@tpcg.org				
Services commenced by this firm (mm/yy)	04/14	Total consultant contract cost (\$1,000's)		\$851	
Services completed by this firm (mm/yy)	05/17	Cost of consultant services provided by this firm (\$1,000's)		\$851	

Professional Construction Engineering and Inspection services for the widening of Hollywood Road and coordination of the Parish public utilities (water, sewer and gas) and all associated services in conflict with the proposed road widening project. The project involved the widening of Hollywood Road from two lanes to four lanes, installation of a new subsurface drainage system, installation/relocation of public utilities (water, sewer and gas) and all associated services, or adjusting the existing lines as necessary to construct the subsurface drainage system.



Key Personnel: Joshua Angelloz

Prime consultant name: **Providence Engineering and Environmental Group LLC**



Firm name	Hardesty & Hanover	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Company Canal Vertical Lift Bridge Replacement CE&I		Firm responsibility (prime or sub?) PRIME
Project number	H.001498	Owner's name	Louisiana Department of Transportation & Development
Project location	Bourg, LA	Owner's Project Manager	Jacob Oncale, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804, (985) 858-2424, Jacob.Oncale@la.gov		
Services commenced by this firm (mm/yy)	07/2020	Total consultant contract cost (\$1,000's)	\$4,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$3,200

The original Company Canal Vertical Lift Bridge on LA 24 was constructed in 1951 with a 65-foot-long lift span. Although operating more than a dozen times per month, the bridge's condition had declined over time. The original bridge had a poor load rating, deterioration of the steel protective coating and superstructure steel, and the 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



SCOPE OF WORK RELEVANT TO THE CONTRACT:

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

Key Personnel: Fred Wetekamm, PE; Linh Kim, PE; Lance Resendez, EI; Dalton Hunt, EI; Mor Diao, James Burkes, Dwayne Lewis

Firm name	Hardesty & Hanover	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Lake Pontchartrain Causeway Safety Bay Improvement Project		Firm responsibility (prime or sub?) PRIME
	CE&I		
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, cdufrechou@gnoec.org		
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 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: Fred Wetekamm, PE; Linh Kim, PE

Prime consultant name: **Providence Engineering and Environmental Group LLC**



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, Ryan.Morvant@la.gov		
Services commenced by this firm (mm/yy)	02/2023	Total consultant contract cost (\$1,000's)	\$5,850
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$5,265

H&H is providing construction engineering and inspection services for the Bayou Barataria Bridge Replacement Project. The original bridge was built in 1948 to connect Barataria and Lafitte 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" 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.

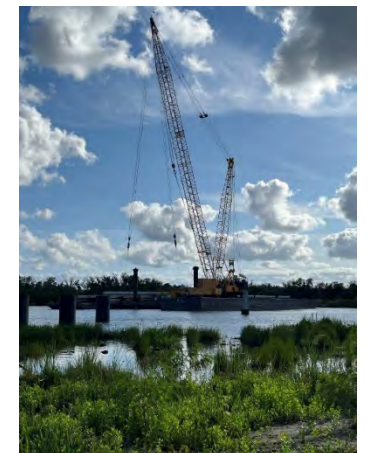
H&H's scope includes:

- 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

SCOPE OF WORK RELEVANT TO THE CONTRACT:

- LADOTD CE&I PROJECT
- NEW BRIDGE CONSTRUCTION
- 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



Firm name	Michael Baker International, Inc.	Discipline(s)*	CE&I/OV
Project name	IDIQ Contract for CE&I Services Statewide with Majority of Work in District 03		Firm responsibility (prime or sub?) PRIME
Project number	Contract No. 44-24660	Owner's name	Louisiana Department of Transportation and Development (DOTD)
Project location	Various Parishes in District 03 and District 07, LA	Owner's Project Manager	Mark Arceneaux
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804-9245, (337) 262-6103, Mark.Arceneaux@la.gov		
Services commenced by this firm (mm/yy)	06/23	Total consultant contract cost (\$1,000's)	\$2,651
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$2,102

Under a statewide IDIQ CE&I Contract with DOTD, Michael Baker is providing CE&I services for various bridge and roadway improvement projects in both District 03 and District 07.

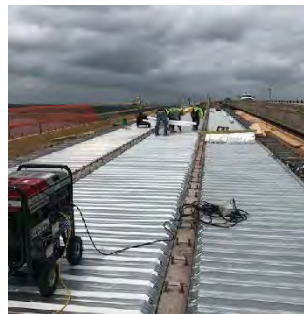
Task Order 1: Carpenter Bridge Road over Whiskey Chitto Creek: This task order involves the removal of the old timber off-system bridge structure, and construction of a 17-span bridge on precast concrete pile, and class II stone base and asphalt pavement approaches. Michael Baker provided construction engineering and inspection services for this off-system bridge replacement project for Allen Parish.

Task Order 2: H.014415 LA352 Drainage Project: This task involves the installation of new dual 72" RCP drainage structures, earthwork, asphalt mill and overlay.

Task Order 3: US 90 Railroad Pinhook from LA 92 to LA 88: This task involved removal and replacement of cracked and degraded concrete roadway panel, leveling of the remaining panels with polyurethane foam, concrete grinding and grooving, and an asphalt overlay on over 4.6 miles of US 90 within Lafayette, St. Martin, and Iberia parishes.

Task Order 4: Nelson Road Extension & Bridge: This task order involves the strategic expansion of Nelson Road towards the north, connecting it to W Sallier Drive, as well as the construction of a new bridge across Bayou Contraband adjacent to the Port of Lake Charles. The bridge extends just over 1 mile and includes 13 slab spans on precast concrete pile bents, and 15 girders spans that have pile foundations and pier column supports. Additionally, this project will include an access road to the Port of Lake Charles.

Task Order 5: I-10: Jeff Dav PL-I-49 (Open Grade Friction Course/Slab Repair): This project includes a 37.2 mile corridor along I-10 from the Jefferson Davis Parish line to I-49. Work entails repair of the existing pavement, asphalt overlay, an open grade friction course (OGFC) overlay, and cable barrier.



Key Personnel: Mary Flynn, PE, David Dauzat, Terry Butler, Nathaniel Ray, Elizabeth "Liz" Boone

Prime consultant name: **Providence Engineering and Environmental Group LLC**



Firm name	Michael Baker International, Inc.	Discipline(s)*	CE&I/OV
Project name	IDIQ: CE&I with Majority of Work in District 07 Statewide		Firm responsibility (prime or sub?) PRIME
Project number	Contract No. 44-14845	Owner's name	Louisiana Department of Transportation and Development (DOTD)
Project location	Calcasieu Parish, LA	Owner's Project Manager	Patrick Cusey, PE
Owner's address, phone, email	5827 Hwy 90 E., Lake Charles, LA, (337) 437-9115, Patrick.Cusey@la.gov		
Services commenced by this firm (mm/yy)	03/19	Total consultant contract cost (\$1,000's)	\$3,494
Services completed by this firm (mm/yy)	03/24	Cost of consultant services provided by this firm (\$1,000's)	\$2,748

Under a statewide IDIQ CE&I Contract with DOTD, Michael Baker provided Staff Augmentation Services (SAS) to augment District 07 inspection. Certified inspectors have been utilized for lead structural inspection, support roadway and drainage inspection, and support asphalt plant inspection.

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

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

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

I-210 Prien Lake Re-Deck and Safety Improvement Project: As the first Task Order under this IDIQ, Michael Baker provided 07 inspection and administrative staff to support District 07 with the I-210 Prien Lake superstructure deck replacement, installing safety inspection walkway, bridge barrier rail replacement, mill and overlay with asphaltic concrete, pavement striping, bridge drainage and approach slab lightening and related work. Prien Lake Bridge, also known as Israel LaFleur Bridge, is one of the highest bridges in the interstate highway system and passes over the Calcasieu Ship Channel.

Michael Baker provided a Lead Inspector who performed inspection, testing and sampling of associated work; made daily entries in the project diary (DWR); submitted samples and tests in SiteManager Materials system; maintained documentation related to the sampling plan to ensure correct quantity of sampling, testing and documentation is maintained; and provided training for DOTD Engineering Technicians and acceptance of work inspected.

Michael Baker's Field Administrator performed document control and closeout services for the DOTD Project Engineer, including AASHTOWare, Content Manager, SiteManager, SiteManager Materials, final estimate package and Form 2059 development.

A major challenge facing DOTD was that District Project Engineer's structural staff was occupied on other projects, which left less experienced DOTD staff on an accelerated-paced, large-scale construction project. As a solution, Michael Baker's Lead Inspector, David Dauzat, provided on-site, hands-on training to junior DOTD staff, drawing on lessons learned in his career. With David's support, DOTD's staff were able to seamlessly work together, prevent delays from staffing, and deliver the project a year ahead of schedule.

Key Personnel: Mary Flynn, PE, David Dauzat, Terry Butler, Nathaniel Ray, Elizabeth "Liz" Boone

Firm name	Michael Baker International, Inc.	Discipline(s)*	CE&I/OV
Project name	IDIQ Contract for CE&I Services Statewide with Majority of Work in District 61		Firm responsibility (prime or sub?) PRIME
Project number	Contract No. 44-24660	Owner's name	Louisiana Department of Transportation and Development (DOTD)
Project location	Various Parishes in District 61, LA	Owner's Project Manager	Josh Stutes
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804-9245, (225) 231-4101, Joshua.Stutes@la.gov		
Services commenced by this firm (mm/yy)	03/23	Total consultant contract cost (\$1,000's)	\$4,804
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$4043

Under a statewide IDIQ CE&I Contract with DOTD, Michael Baker provided both Full-Service CE&I and Staff Augmentation Services (SAS) to augment District 61 inspection in the following Task Orders:

H.013997: Task Order 1: Loc Road over Borrow Pit, St James Parish. Full-Service CE&I. A temporary precast bridge was installed at the entrance to St. James Boat Club, the existing timber bridge was removed, and a new simple span concrete bridge was installed at the original bridge's location. Project Complete **H.012936: Task Order 2:** LA 78 (US 190 – LA 1), Point Coupee Parish. Staff Augmentation. Mill/Asphalt overlay and upgrade drainage structures. Construction Punch list in progress. **H.013458: Task Order 3:** Manchac Acres Rd & H.H. Wilson Road Bridges, Ascension Parish. Full-Service CE&I. Installation of low level detour road, demolition of 2 timber bridges, installation of two multi-barrel precast box culvert structures, class II stone base and asphalt pavement. Construction Complete **H.015604: Task Order 4:** Pear Street at LA 1: Drainage, Assumption Parish. Full-Service CE&I. Demolition of concrete headwall, drainage excavation of existing ditch, installation of a double run of 60" A-2000 plastic side drain in existing ditch, installation of cross drains across Pear Street tied into 60" pipe via open grate manholes. Construction complete. **H.012057: Task Order 5:** LA 431:Villar Canal and Drainage Bridges, Ascension Parish. Full-Service CE&I. Installation of detour road including 2 multi-barrel culvert structures, demolition of 2 existing timber bridges, installation of 2 slab span concrete bridges on precast concrete pile, mill and asphalt overlay of existing roadway. **H.013956: Task Order 6:** Beamon Road over Bayou Maringouin, Point Coupee Parish. Full-Service CE&I. Removal of timber bridge, installation of concrete slab span bridge on precast concrete pile, in-place cement stabilized base, asphalt overlay, coordination with parish for adjacent construction project with same contractor. Construction complete. **H.014319: Task Order 7:** Cedarcrest Ave. over Weiner Creek, East Baton Rouge Parish. Full-Service CE&I. Removal of timber bridge, installation of multi-barrel precast/CIP concrete box culvert, class II stone base, Asphalt overlay, parish drainage system improvements, utility coordination for force sewer main through the culver box. **H.015944: Task Order 8:** LA 3125 (LA 70- LA 3213), St. James Parish. Full-Service CE&I. 43,000 SY of Asphalt roadway patching, 13 miles of mill and asphalt overlay, geopolymer lining of cross drains. **H.016026: Task Order 9:** Bayou Grosse Tete ER Repair, Iberville Parish. Full-Service CE&I. Emergency repair of LA 77 Mechanical Swing bridge over the Intracoastal canal in Grosse Tete. Repair include concrete pivot pier and balance wheel track, heat straightening of steel girder, removal/pressure testing/reinstallation of primary and secondary Hydraulic Pressure Units, jacking of the bridge to remove and inspect pivot pier bearings, coordination with Coast Guard regarding continued water traffic, public informational meetings regarding school/pedestrian barge accommodations. Construction Complete. **H.014088: Task Order 10:** US 61 Intersection Improvements at LA 427, Ascension Parish. Staff Augmentation Services. Signal upgrades and turn lane adjustments. **H.015440: Task Order 11:** LA 69 (0.5 Mi N of LA 404 – LA 1), Iberville Parish. Staff Augmentation Services. Slab Jacking entire length of roadway to stabilize base, Concrete Base patching, asphalt overlay. **H.014993: Task Order 12:** Lemon Road over Drainage Bayou, East Baton Rouge Parish. Full-Service CE&I. Removal of timber bridge, installation of concrete slab span bridge, upgrade drainage, class II base and Asphalt pavement.



Key Personnel: Mary Flynn, PE, David Dauzat, Terry Butler, Nathaniel Ray, Elizabeth "Liz" Boone

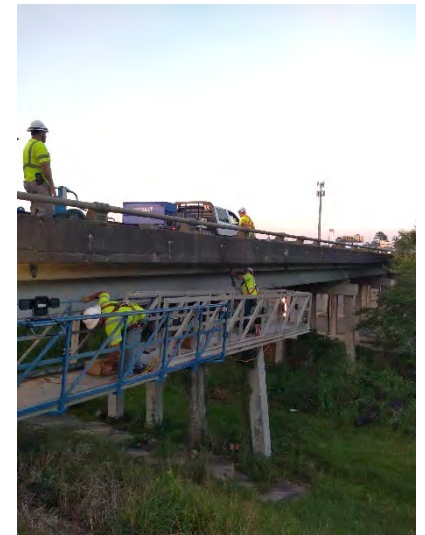
Prime consultant name: **Providence Engineering and Environmental Group LLC**



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

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



Scope Elements

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

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

Firm name	Gresham Smith	Discipline(s)*	Traffic
Project name	LADOTD, New Orleans DPW SRTS Sidewalk Project (MBI)		Firm responsibility (prime or sub?) SUB
Project number	H.003908.6	Owner's name	Louisiana Department of Transportation and Development
Project location	New Orleans, Louisiana	Owner's Project Manager	Laura Riggs, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.1143 / Laura.riggs@la.gov		
Services commenced by this firm (mm/yy)	09/21	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	04/24	Cost of consultant services provided by this firm (\$1,000's)	\$41.5

As a sub consultant to Michael Baker International, Gresham Smith was selected to provide Construction Engineering and Inspection (CE&I) services to upgrade of the traffic signal at the intersection of South Clairborne Avenue at Washington Avenue in New Orleans, Louisiana. The scope of this project was to install pedestrian facilities at this intersection which included the construction of sidewalks, ADA accessible handicapped ramps, pedestrian signals, pedestrian pushbuttons and modifying the traffic signal timing to include pedestrian phasing.

Gresham Smith provided inspectors to observe the construction and document that the contractor installed the equipment as per the design plans and specifications. 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, site manager updates, and field diaries.

Project Highlights

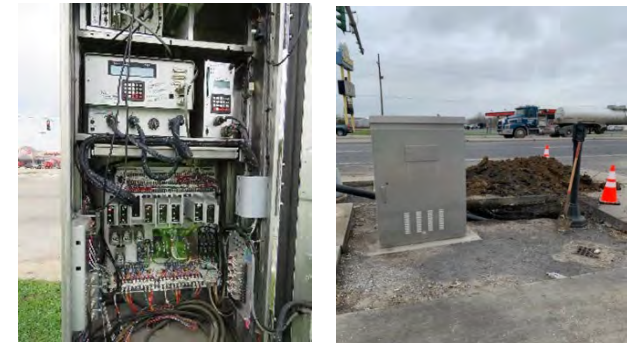
- Traffic Signal Construction Inspection

Key Personnel: Bert Moore, Daniel Knott, Julian Bordelon, and Bud Smith.

Firm name	Gresham Smith	Discipline(s)*	CE&I/OV/ ITS
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.



Scope Elements

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

Key Personnel: Bert Moore, Daniel Knott, and Julian Bordelon.

18. Approach and Methodology:

MEET THE TEAM



Providence Engineering and Environmental Group LLC (Providence) has formed an exceptional project team that includes Hardesty & Hanover, LLC (H&H), Michael Baker International, Inc. (MBI), and Gresham Smith. All firms have worked together in some capacity on recent projects, and each teaming partner **shares a unified commitment to provide exceptional Construction Engineering and Inspection (CE&I) services for the IDIQ Contract under the Louisiana Department of Transportation and Development (DOTD) in District 02.**

The Providence team includes a robust staff of DOTD-certified inspectors, experienced

project engineers, knowledgeable bridge and ITS inspection workforce, office managers, and final construction audit experience. This roster can provide adequate staffing required for tasks order that will arise – ranging from traditional CEI services to staff augmentation. Many team members include previous DOTD project engineers and inspectors, most with local District 02 experience, which will provide the DOTD and District 02 personnel with an enhanced, seamless transition conceptualized through specific experience and local knowledge of the historical infrastructure. The Providence team's proposed Project Engineer is Barry Lacy, PE – with more than 35 years of construction experience managing DOTD projects of various scopes and magnitudes.

As reflected in section 13, our team has multiple DOTD-certified inspectors and numerous engineers with decades of combined experience in DOTD inspection and project management. In addition, the Providence team has successfully managed or supported multiple retainer contracts in numerous DOTD districts, with more than 30 recent successful or ongoing task orders. Relevant notable projects and/or task orders have included CE&I services for entities, overlays, sidewalk safety projects, and most recently CQCM QC duties for the I-10 Loyola Interchange in District 02 in Kenner, LA.



LOCAL PERSONNEL AND KNOWLEDGE

- Project Engineer/Manager Barry Lacy, PE, (Providence) has specific District 02 experience in both the Project Engineer's office and as a DOTD HQ Area Engineer for many years. He knows the area, personnel, geography, and historical infrastructure well.
- Fred Wetekamm, PE, (Hardesty and Hanover) worked in District 02 for over 20 years as both a Project Engineer and Area Engineer. He also knows the area and personnel well.

PROJECT UNDERSTANDING



Providence understands that this CE&I IDIQ contract will issue separate task orders within a five-year period. Each task order will specify scope of services, contract time, and compensation. The scope of the individual tasks will determine the project staffing, and the work tasks required. The team understands these tasks could include,

LOCATION - LOCAL AND PROUD

- Providence has local offices in both Kenner and Houma which enhances our presence in District 02 and allows for coverage throughout the majority of District 02.
- H&H has a local office in Metairie, LA, allowing for convenient access to project sites and locations.

but may not be limited to, maintaining all field records, inspecting the contractor's daily operations to ensure all work is performed in accordance with the specified plans, specifications, and using approved materials, along with keeping clear and concise records of the contractual operations. Providence's team is equipped with

Prime consultant: **Providence Engineering and Environmental Group LLC**



reliable and dependable vehicles, proper communication and electronic devices, required PPE, inspection tools and equipment, and the up-to-date contract documents.

The team also understands this IDIQ is for Staff Augmentation Services (SAS), where we will provide personnel as needed, on demand to

support the existing DOTD staff – our team is ready to operate as an extension of the DOTD and is ready to provide its cumulative expertise in engineering, inspection, office management, quality assurance, and dispute resolution.

The Providence team has adopted the methodology below for successful completion of anticipated task orders.



CONSTRUCTION ENGINEERING AND INSPECTION (CE&I)

- 1. PRECONSTRUCTION CONFERENCE** Upon notification of a task order, we will obtain the project plans and proposals, make a site visit, and meet with the District Project Coordinator to understand the nature of the project and what type of personnel are required. We will schedule and coordinate the preconstruction conference with the DOTD District 02 personnel, contractor, and other parties. Providence's team of project engineers and certified inspectors are knowledgeable and experienced of the DOTD's requirements and processes.
- 2. DAILY WORK REPORTS** We will maintain all construction field records, make daily entries in the project diary (DWR) to indicate that Providence's team personnel and Contractor's personnel are present on the job site, the Contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time. We will document deficiencies, non-standard and non-conforming work, safety issues, and other issues and communications with the contractor. We will ensure that the contractor is completing the required traffic control logs daily. Barry Lacy's previous 20 years of experience as the DOTD's Work Zone Engineer will guide the team in accomplishing work zone safety goals. The Providence team is currently utilizing DOTD software systems, like LAPAVE, SiteManager, Headlight, and other systems to accomplish this task.
- 3. UTILITY COORDINATION** The Providence team will coordinate with DOTD and appropriate utility representatives for all relocations/adjustments of utility facilities for the construction of the work site.
- 4. SAMPLING AND TESTING** The Providence team will prepare a Sampling Plan in accordance with the Materials Sampling Manual. We will provide all necessary personnel, equipment, and materials such as cylinder molds, density gauges, etc. to perform the required field-testing for quality assurance in accordance with the latest DOTD Sampling and Testing Manual. We will collect and submit sampled materials to be evaluated to DOTD District 02 Testing Laboratory located in Bridge City, Louisiana in accordance with the stipulated Sampling Manual. The Providence team Project Engineer will ensure that samples, field tests, lab tests submitted, and test results are properly documented in LA DOTD software systems (LAPAVE, SiteManager, Headlight, and other systems).
- 5. INSPECTION OF THE WORK** We will provide all necessary personnel, equipment, and materials needed to inspect the Contractor's construction operations (daily) to ensure that all work performed is in accordance with the specified plans and specifications.

6. **CONSTRUCTION LAYOUT** Although the Contractor will perform construction layout, the Providence team has a licensed surveyor that can perform any necessary spot checks for verification.
7. **DOCUMENTATION AND RECORD KEEPING** Providence's team will keep clear and concise records of the contractual operations, prepare monthly pay estimates from SiteManager and Headlight, 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. We will perform all documentation, as prescribed by DOTD, on DOTD's construction software, SiteManager, and Headlight, unless otherwise directed by the DOTD PM and any future Content Manager procedures. We have computer hardware, i.e., computers, printers, internet connections, scanners, etc. deemed necessary to the inspection services.
8. **CHANGE ORDERS** We will write, review, and recommend approval of change orders throughout the life of the project using the Department's processes. Any proposed changes in plans or in the nature of the work will be pre-approved in writing by DOTD, prior to the performance of stipulated work using the new RFCO process.
9. **SUBMITTALS AND RFIs** The Providence team will review and approve or recommend acceptance of submittals, RFIs, working or form drawings, pile order lengths, etc. for the life of the project. We will maintain a submittal and RFI log to reflect this information.
10. **COMMUNICATION AND AVAILABILITY** We will be available for conferences, visits to jobsites, and/or inspections. We will assign a full-time consultant project engineer to this project who is knowledgeable of all facets of the Contractor's operations. The project engineer shall have electronic linkage capability via cell phone, fax machine, and internet for transmitting and receiving relevant contractual information and arranging for onsite operations. He will respond to the DOTD Area Engineer within 30 minutes. We will disseminate press releases to the local media outlets pertaining to project status and any anticipated traffic pattern changes on a timely basis. The DOTD Area Engineer will approve all press releases prior to dissemination by our team.
11. **EROSION CONTROL** The Providence team will be responsible for performing and documenting inspections of erosion control measures as well as ensuring compliance with the Storm Water Pollution Prevention Plan (SWPPP) and all other DEQ, Army Corp of Engineers, and U.S. Coast Guard Permits.
12. **CONSTRUCTION CLAIMS** The Providence team will monitor and document all construction claims in accordance with the appropriate EDSM and provide recommendations on disposition of claims. Barry Lacy served as DOTD's Construction Claims Engineer for 20 years and has considerable experience and knowledge in this area.
13. **CPM AND MONITORING PROGRESS** Adherence to the project schedule is critical to project success. We will review and approve the Contractor's Critical Path Method (CPM) for Construction Progress Scheduling submissions for the project in compliance with the Special Provisions of the Construction Proposal.

14. PROJECT CLOSEOUT We will review and coordinate with the DOTD District Laboratory, the entire final estimate package, including all document submittals from the Contractor in conformance with DOTD requirements. We will submit “As-Built” plans with the final estimate per DOTD policy and procedure. Barry Lacy is intimately familiar with this process as he was the Construction Audit Engineer for 15 years.

STAFF AUGMENTATION SERVICES (SAS)




The Providence team has extensive transferable experience in SAS within multiple DOTD districts as detailed in Section 16. Our staff has closely collaborated with the DOTD staff and has a general understanding of what augmentation might be necessary. Our local offices in Kenner, Metairie, Houma, and Galliano give us a significant advantage in providing quick and efficient on-call staffing services, while also minimizing costs and travel time.

The staff we assign will support and perform similar functions to those found in the DOTD Project Engineer office. Providence will work alongside DOTD to identify the necessary staffing needs, whether it be Project Engineers, certified inspectors, or office managers. Our inspectors hold certifications in various areas, including Portland Cement Concrete Paving, Embankment & Base Course, PCC Paving, Asphaltic Concrete Paving, Structural Concrete, Asphaltic Plant Testing, Density Testing, Traffic Control Technician, Traffic Control Supervisor, and ATSSA Registered Flagger. These certifications enable our inspectors to deliver the highest quality of service to DOTD project engineer offices as required.

PROJECT SCHEDULE

The Providence team will provide CE&I and contract administration services typically performed by the DOTD Project Engineer and his/her staff, including but not limited to roadway and bridge construction, bridge rehabilitation and maintenance work, and drainage structures. These services will be performed in accordance with DOTD’s Standards and Procedures.

A sample project schedule is included.

Project No. 4400031700																													
IDIQ CE&I and Staff Augmentation Statewide with Majority of Work in District 02																													
Sample Project Schedule																													
Key Contacts: Barry Lacy (Providence) 225-337-5229																													
Task	Task Description	Task Duration	Year																										
			Month 1				Month 2				Month 3				Month 4				Month 5				Month 6						
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
1.0	Preconstruction Activities	5 Weeks																											
1.1	Task Order Assigned	1 Day																											
1.2	Obtain Plans and Proposal	1 Week																											
1.3	Review Plans and Specification	2 Weeks																											
1.4	Project Site Visit	3 Days																											
1.5	Develop Sampling Plan	1 Week																											
1.6	Preconstruction Conference	1 Day																											
1.7	Issue NTP	1 Day																											
2.0	CEI and Construction Administrative Services	12 weeks																											
2.1	Construct Project per Task Order	12 weeks																											
3.0	Project Closeout	5 Weeks																											
3.1	Final & Final Acceptance	1 week																											
3.2	Project Closeout Procedures - Complete 2059 and As-Built	3 weeks																											
3.3	Submit Final to DOTD Construction Audit Section	1 week																											

Prime consultant: **Providence Engineering and Environmental Group LLC**



19. Workload:

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

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

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

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

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Providence Engineering and Environmental Group LLC	CE&I/OV	Contract No. 4400015191; H.004634	IDIQ Contract for Construction Engineering TASK 1 Management and Staff Augmentation Services for District 62, St. Helena, Livingston, St. John, St. Tammany, Tangipahoa and Washington Parishes	\$243,859
Providence Engineering and Environmental Group LLC	Environmental	Contract No. 4400028050	D07 Water System Decontamination Environmental Consultant Oversight	\$81,989
Providence Engineering and Environmental Group LLC	Environmental	Contract No. N/A; H. 004791	Belle Chasse Bridge and Tunnel Replacement Public-Private Partnership Project	\$142,037
Providence Engineering and Environmental Group LLC	Environmental	Contract No. 4400017438; H.013284	Supplemental Agreement No. 6 MRB South GBR: LA 1 to LA 30 Connector Route: New Route Ascension, East Baton Rouge, Iberville, and West Baton Rouge Parishes	\$188,010
Providence Engineering and Environmental Group LLC	CE&I/OV	Contract No. 4400029877, S.P. No. H.013429.6, H013429	Entity: Downtown Thibodaux Sidewalks (CE&I) Lafourche Parish	\$84,304
Hardesty & Hanover, LLC	Bridge	Contract No. 4400023909 S.P. No. H.002798.6	Oaklawn Bridge Walkway / Parking Lighting	\$5,943
Hardesty & Hanover, LLC	Bridge	Contract No. 4400023511 S.P. No. H.009730.5 Task 1	Bridge Inspection of Complex Structures Miller's Bluff, Jimmie Davis, West Fork Bridge Inspection	\$483,252
Hardesty & Hanover, LLC	Bridge	Contract No. 4400023511 S.P. No. H.009730.5 Task 2	Bridge Inspection of Complex Structures LADOTD Movable Bridge Inspection Manual	\$613,000

Prime consultant: **Providence Engineering and Environmental Group LLC**



Hardesty & Hanover, LLC	Bridge	Contract No. 4400023511 S.P. No. H.009730.5 Task 3	Bridge Inspection of Complex Structures US 190 bridge Inspection; Krotz Springs - Completed	\$149,466
Hardesty & Hanover, LLC	Bridge	Contract No. 4400023511 S.P. No. H.009730.5 Task 4	Bridge Inspection of Complex Structures SNBI Data Collection	\$1,630,656
Hardesty & Hanover, LLC	CE&I/OV	Contract No. 4400017430 S.P. No. H.001498.6	LA 24 and LA 316: Company Canal Bridge, Terrebonne Parish	\$444,758
Hardesty & Hanover, LLC	Bridge	Contract No. 4400023909 S.P. No. H.002244.5	IDIQ Contract for Movable Bridge Preservation Boudreaux Canal	\$259,318
Hardesty & Hanover, LLC	Bridge	Contract No. 4400023909 S.P. No. H.015963.5	IDIQ Contract for Movable Bridge Preservation Jackson Street	\$77,546
Hardesty & Hanover, LLC	CE&I/OV	Contract No. 4400024021 S.P. No. H.015028.6	LA 302: Bayou Barataria MB Replacement Route: LA 302	\$4,742,320
Hardesty & Hanover, LLC	CE&I/OV	Contract No. 4400024022 S.P. No. H.002264.6	LA 302: Bayou Barataria MB Replacement Route: LA 302	\$1,332,572
Michael Baker International, Inc.	Bridge	Contract No. 4400021519 S.P. No. H.012030.5	US 371: KCS RR Overpasses HBI	\$215,372
Michael Baker International, Inc.	Bridge	Contract No. 4400025026 S.P. No. H.015338	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Supplemental Agreement No. 1	\$488,556
Michael Baker International, Inc.	Road	Contract No. 4400019379 S.P. No. H.013797	LA 30: EBR PL-I-10	\$309,475
Michael Baker International, Inc.	Environmental	Contract No. 4400005484 S.P. No. H.005168	NORG EIS, New Orleans, Louisiana	\$349,225
Michael Baker International, Inc.	Environmental	Contract No. 4400005484 S.P. No. H.005168	NORG – Avondale PEL Study, New Orleans, Louisiana Supplemental Agreement	\$339,573
Michael Baker International, Inc.	Other(water resource)	Contract No. 4400017092 Task Order No. 4	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 6	\$1,000,000
Michael Baker International, Inc.	Other (aviation)	Contract No. 4400019130 Task Order No. 1	IDIQ Contract for Statewide Aviation Program Update – Phase II Statewide	N/A

Prime consultant: **Providence Engineering and Environmental Group LLC**



Michael Baker International, Inc.	CE&I/OV	Contract No. 4400025536 Task Order No. 1 S.P. No. H.013997	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Loc Rd. over Borrow Pit (Blind RV BT LNCH), St. James Parish	\$82,907
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400025536 Task Order No. 2 S.P. No. H.012936	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 78: US 190- LA 1	\$92,907
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400025536 Task Order No. 3 S.P. No. H.013458	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Manchac Acres & HH Wilson Rd Bridges	\$91,150
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400025536 Task Order No. 4 S.P. No. H.015604	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Pear St. at LA 1: Drainage	\$82,430
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400025536 Task Order No. 5 S.P. No. H.012057	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 431: Villar Canal and Drainage Bridges	\$766,187
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400025536 Task Order No. 6 S.P. No. H.013956	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Beamon Rd over Bayou Maringouin	\$132,610
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400025536 Task Order No. 7 S.P. No. H.014319	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Cedarcrest Avenue over Wiener Creek	\$118,917
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400025536 Task Order No. 8 S.P. No. H.015944	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 3125 (LA 70 – LA 3213)	\$419,628
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400025536 Task Order No. 9 S.P. No. H.016026	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Grosse Tete Emergency Project	\$287,710
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400025536 Task Order No. 10 S.P. No. H.014088.6	IDIQ Contract for Construction Engineering and Inspection Services in District 61, US 61: INT. Improvements at LA 427	\$684,393
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400025536 Task Order No. 11 S.P. No. H.015440.6	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 69 (0.5 Mi N of LA 404 – LA 1)	\$518,696

Michael Baker International, Inc.	CE&I/OV	Contract No. 4400025536 Task Order No. 12 S.P. No. H.014993.6	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Lemon Road over Drainage Bayou	\$280,798
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400024660 Task Order No. 1 S.P. No. H.013958.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Carpenter Bridge Rd over Whisky Chitto Creek	\$154,711
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400024660 Task Order No. 2 S.P. No. H.014415.6	DIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 LA 352 Drainage Improvement	\$156,782
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400024660 Task Order No. 3 S.P. No. H.009629.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 US 90 RR-Pinhook_ LA 92-LA 88	\$532,574
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400024660 Task Order No. 4 S.P. No. H.005967.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Nelson Rd Ext & Bridge	\$523,709
Michael Baker International, Inc.	CE&I/OV	Contract No. 4400024660 Task Order No. 4 S.P. No. H.012174.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 I-10: Jeff Dav PL-I-49 (OGFC/Slab Repair)	\$492,896
Gresham Smith	Road	Contract No. 44-19871 S.P. No. H.013073.5	LRSP/STRPPP Greenwells Springs & Wooddale Sidewalks	\$9,344
Gresham Smith	Traffic	Contract No. 44-19871 S.P. No. H.015086.5	LRSP/STRPPP LA 14	\$3,791
Gresham Smith	Road	Contract No. 44-19871 S.P. No. H.013714.5	LRSP/STRPPP Valhi Boulevard Shared Use Path Signing and Striping	\$9,677
Gresham Smith	Traffic	Contract No. 44-19871 S.P. No. H.015201	LRSP/STRPPP Richwood Traffic Study	\$60,939

Gresham Smith	Road	Contract No. 44-21326 S.P. No. H.010074.1	Stage 0 Lafourche Bayou Bridge (HBI)	\$85,966
Gresham Smith	Traffic	Contract No. 44-25298 S.P. No. H.013388.5	LaFourche Flashing Yellow Arrow Traffic Signal Upgrade	\$306,058
Gresham Smith	Traffic	Contract No. 44-26911 S.P. No. H.014629.5	LRSP/STRPPP TO #1 Lafourche Design	\$31,087
Gresham Smith	Traffic	Contract No. 44-26911 S.P. No. H.013718.5	LRSP/STRPPP TO #3 LA 23 Gretna	\$189,315
Gresham Smith	Traffic	Contract No. 44-26911 S.P. No. H.013713.5	LRSP/STRPPP TO #4 LA 60 Bogalusa	\$111,674
Gresham Smith	Traffic	Contract No. 44-26911 S.P. No. H.015198.5	LRSP/STRPPP TO #5 S. Carrollton)	\$21,886
Gresham Smith	Road	Contract No. 44-27210 S.P. No. H.012859.5	Roundabout at Valhi Blvd	\$259,554
Gresham Smith	Other (Program Mgt)	Contract No. 44-27186 S.P. No. H.015959.1	Discretionary Grant Administration	\$112,296
Gresham Smith	Road	Contract No. 44-27181 S.P. No. H.016012.	Transportation Alternative Program TO #1	\$49,389
Gresham Smith	Road	Contract No. 44-26912 S.P. No. H.014640	LRSP/STRPPP TO #1 St. Mary Parish	\$19,233

Gresham Smith	Road	Contract No. 44-26912 S.P. No. H.015203.5	LRSP/STRPPP TO #2 Pinhook	\$88,442
Gresham Smith	CE&I/OV	Contract No. 44-24424 S.P. No. H.013256.6	I-10 Scott to Lake Charles ITS CEI	\$1,873

20. Certifications/Licenses:

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

Employee/Firm	Certifications
Providence Engineering and Environmental Group LLC	
Barry Lacy, PE	ATSSA Flagger ATSSA Traffic Control Supervisor
Coty Hardy	ATSSA Flagger ATSSA Traffic Control Supervisor DOTD PCC Paving Inspector DOTD Nuclear Device Operator DOTD Profiler Operator AMES Profiling Unit DOTD Profiler Operator for DYNATEST Profiling Unit DOTD Structural Concrete Inspector DOTD Embankment and Base Course Inspector DOTD Asphalt Concrete Paving Inspector/Technician DOTD Concrete Field Tester DOTD Asphalt Plant Technician DOTD Portland Cement Concrete Paving
Joshua Angelloz	ATSSA Flagger ATSSA Traffic Control Supervisor DOTD Concrete Field Tester DOTD Structural Concrete Inspector APNGA Portable Nuclear Gauge Safety & DOT Hazmat Certification
Robbie Breaux	ATSSA Flagger ATSSA Traffic Control Supervisor DOTD Asphalt Concrete Paving Inspector/Technician DOTD Concrete Field Tester DOTD Asphalt Plant Technician DOTD Concrete Plant Inspector DOTD Aggregate Tester
Dillon Owens	ATSSA Flagger ATSSA Traffic Control Supervisor DOTD Structural Concrete Inspector DOTD Concrete Field Tester DOTD HMA Paving Inspector/Technician
Hardesty & Hanover	
Frederick L. Wetekamm, III, PE	ATSSA Flagger ATSSA Traffic Control Supervisor

Prime consultant: **Providence Engineering and Environmental Group LLC**



Linh Kim, PE	ATSSA Flagger ATSSA Traffic Control Supervisor
Lance Resendez, EI	ATSSA Flagger ATSSA Traffic Control Supervisor
Dalton Hunt, EI	ATSSA Traffic Control Supervisor ATSSA Flagger
James Burkes	ATSSA Flagger ATSSA Traffic Control Supervisor Certified Asphalt Inspector, Certified Concrete (PCC) Inspector,
Dwayne Lewis	ATSSA Flagger ATSSA Traffic Control Supervisor DOTD Structural Concrete Inspector
Michael Baker International, Inc	
Mary Flynn, PE	ATSSA Flagger ATSSA Traffic Control Supervisor
David Dautat	ATSSA Flagger ATSSA Traffic Control Supervisor Asphalt Paving Inspector Structural Concrete Inspector
Terry Butler	ATSSA Flagger ATSSA Traffic Control Supervisor Asphalt Plant Inspector Asphalt Paving Inspector DOTD PCC Paving Inspector DOTD Structural Concrete Inspector
Nathaniel Ray	ATSSA Flagger ATSSA Traffic Control Supervisor Asphalt Paving Inspector PCC Paving Inspector Embankment & Base Inspector Structural Concrete Inspector



Barry Lacy
has attended
National Flagger Certification Training Course

Completed: 17-OCT-2024

CEU (If Applicable): 0.35

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

American Traffic Safety Services Association
ATSSA.com





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

New Orleans, LA
Location


Vice President of Education and Technical Services

President, CEO

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



American Traffic Safety Services Association ATSSA.com

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

Nuclear Device Operator

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

62 ND Issue Date: 2/14/2018

State of Louisiana
Department of Transportation and Development

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

62 ND Issue Date: 2/4/2019

ATSSA American Traffic Safety Services Association
SAFER. SMARTER. SAVING LIVES.

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

Issue Date: 5/9/2022 ATSSA
Exp. Date: 5/8/2026 Instructor Name: *[Signature]*
State Issued: LA Instructor Signature: *[Signature]*
AT000062549 Verify at Flagger.com

State of Louisiana
Department of Transportation and Development

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

62 ND Issue Date: 2/4/2019

State of Louisiana
Department of Transportation and Development

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

62 ND Expiration Date: 6/14/2027

State of Louisiana
Department of Transportation and Development

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

61 ND Expiration Date: 10/2/2027

State of Louisiana
Department of Transportation and Development

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

62 ND Expiration Date: 6/14/2027

State of Louisiana
Department of Transportation and Development

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

62 ND Expiration Date: 6/14/2027

State of Louisiana
Department of Transportation and Development

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

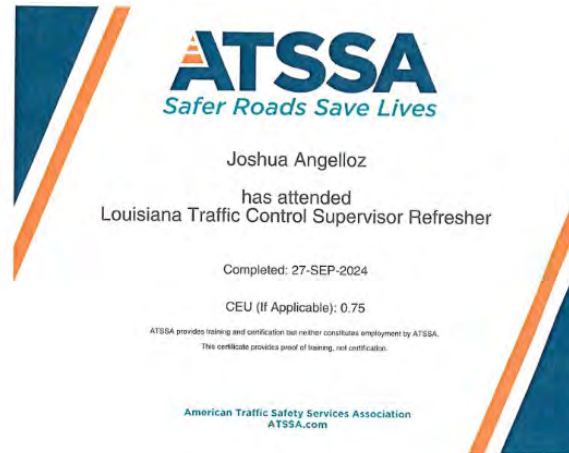
62 ND Issue Date: 10/17/2013

State of Louisiana

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

62 ND Issue Date: 2/17/2020







Robbie Breaux
has attended
Louisiana Traffic Control Supervisor

Completed: 22-AUG-2024

CEU (If Applicable): 1.5

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

American Traffic Safety Services Association
ATSSA.com





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
Updates may be necessary to maintain certification



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Frederick Wetekamm
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course

9/8/2023 to 9/8/2027
Training Valid Through

Thomas H. Ervin
Vice President of Education and Technical Services

Baton Rouge, LA
Location

John A. Resendez
President, CEO

ATSSA provides training and certification but neither guarantees employment nor ATSSA.



American Traffic Safety Services Association ATSSA.com



American Traffic Safety
Services Association

This is to affirm that

FREDERICK WETEKAMM
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date **01-07-25** *Thomas Ervin*
Instructor Name

Exp. Date **01-07-29**

State Issued **LA** *John A. Resendez*
Instructor Signature

V0000043542

Verify at Flagger.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Linh Kim
has attended
Traffic Control Supervisor-LA State Specific
Training Course

2/18/2022 to 2/18/2026
Training Valid Through

Thomas H. Ervin
Director of Training

New Orleans, LA
Location

John A. Resendez
President, CEO

ATSSA provides training and certification but neither guarantees employment nor ATSSA.



American Traffic Safety Services Association ATSSA.com



American Traffic Safety
Services Association

This is to affirm that

Linh Kim
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date **01-07-25** *Thomas ERVIN*
Instructor Name

Exp. Date **01-07-29**

State Issued **LA** *John A. Resendez*
Instructor Signature

V0000043540

Verify at Flagger.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Lance Resendez
has attended
Traffic Control Supervisor-LA State Specific
Training Course

11/10/2022 to 11/10/2026
Training Valid Through

Thomas H. Ervin
Director of Training

New Orleans, LA
Location

John A. Resendez
President, CEO

ATSSA provides training and certification but neither guarantees employment nor ATSSA.



American Traffic Safety Services Association ATSSA.com



American Traffic Safety
Services Association

This is to affirm that

LANCE RESENDEZ
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date **01-07-25** *Thomas ERVIN*
Instructor Name

Exp. Date **01-07-29**

State Issued **LA** *John A. Resendez*
Instructor Signature

V0000043545

Verify at Flagger.com







Mary Flynn
has attended
National Flagger Certification Training Course

Completed: 24-MAY-2024

CEU (If Applicable): 0

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

American Traffic Safety Services Association
ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Mary E Flynn
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course

11/10/2023 to 11/10/2027
Training Valid Through

Baton Rouge, LA
Location

Vince H. Clark
Vice President of Education and Technical Services

Shawn Tranchesi
President, CEO

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



American Traffic Safety Services Association ATSSA.com



American Traffic Safety
Services Association

This is to affirm that

David Dauzat

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 10/25/2022

ATSSA

Exp. Date 10/24/2026

Instructor Name

State Issued LA

Instructor Signature
Kangas Smith

A1000111418

Verify at Flagger.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

David J Dauzat
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

12/17/2021 to 12/17/2025
Training Valid Through

Baton Rouge, LA
Location

Kangas Smith
Director of Training

Shawn Tranchesi
President, CEO

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



American Traffic Safety Services Association ATSSA.com

State of Louisiana
Department of Transportation and Development

David Dauzat

has met the requirements for certification as a(n):

**Structural Concrete
Inspector**

07 ND

Expiration Date: 3/17/2029

State of Louisiana
Department of Transportation and Development

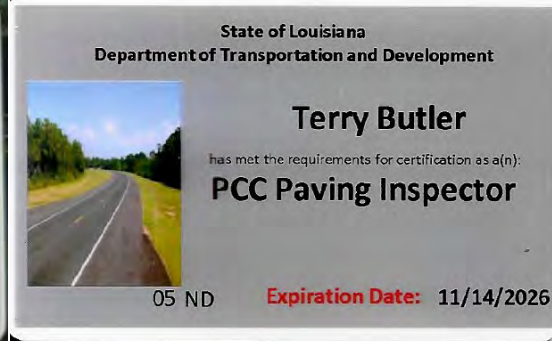
David Dauzat

has met the requirements for certification as a(n):

**Asphalt Concrete Paving
Inspector/Technician**

07 ND

Expiration Date: 11/7/2027





21. QA/QC Plan:

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

N/A

22. Sub-consultant information:

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

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u>)	Address	Point of Contact and email address	Phone Number
Hardesty & Hanover, LLC	3850 N. Causeway Boulevard Suite 1625 Metairie, LA 70002	Babak Naghavi, Ph.D, P.E. bnaghavi@hardestyhanover.com	(504) 962-9212
Michael Baker International, Inc.	2600 Citi Place Drive, Suite 450 Baton Rouge, LA 70808	Daniel Thornhill, P.E. daniel.thornhill@mbakerintl.com	(225) 218-2846
Gresham Smith	10000 Perkins Rowe South Tower- Suite G520 Baton Rouge, LA 70810	Herbert "Bert" Moore, II, P.E., PLS, PTOE bert.moore@greshamsmith.com	(225) 282-2101

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

Name	Type	City	Status
MICHAEL BAKER INTERNATIONAL, INC.	Business Corporation (Non-Louisiana)	PITTSBURGH	Active

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

Prime consultant: **Providence Engineering and Environmental Group LLC**



23. Location:

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

N/A