

# **IDIQ CONTRACT FOR PAVEMENT PRESERVATION**

Contract No. 4400030716  
May 27, 2025



Pictured: DOTD SP NO. H.014681.6;  
Nine Mile Point Rd: US 90 - LA 18


# 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.

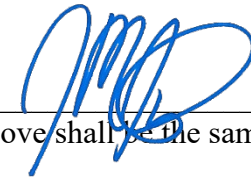
1. Contract Name as shown in the advertisement	<b>IDIQ CONTRACT FOR PAVEMENT PRESERVATION</b>
2. Contract Number(s) as shown in the advertisement	4400030716
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana 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> )	 Design Engineering, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0001135
6. Prime consultant mailing address	3330 W. Esplanade Avenue, Suite 205, Metairie, Louisiana 70002
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	(Same as above mailing address)
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Jim Martin, Ph.D., P.E., President (504) 836-2155 <a href="mailto:jmartin@dei-engr.com">jmartin@dei-engr.com</a>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Jim Martin, Ph.D., P.E., President (504) 836-2155 <a href="mailto:jmartin@dei-engr.com">jmartin@dei-engr.com</a>

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



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

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



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

May 28, 2025

Date:

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






Firm(s):

Infinity Engineering Consultants, LLC

Firm(s)' %:




5%



**12. Discipline Table:**

Discipline(s)	% of Overall Contract	 Design Engineering, Inc. (Prime)	 Eustis Engineering, LLC	 SJB Group, L.L.C.	 Michael Baker International	 Infinity Engineering Consultants, LLC	Each Discipline must total to 100%
Road	50%	70%	0%	0%	15%	15%	<b>100%</b>
Survey	10%	0%	0%	100%	0%	0%	<b>100%</b>
Geotech	15%	0%	100%	0%	0%	0%	<b>100%</b>
CE&I/OV	20%	100%	0%	0%	0%	0%	<b>100%</b>
Environmental	5%	0%	0%	0%	100%	0%	<b>100%</b>
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	<b>100%</b>	55%	15%	10%	12.5%	7.5%	100%

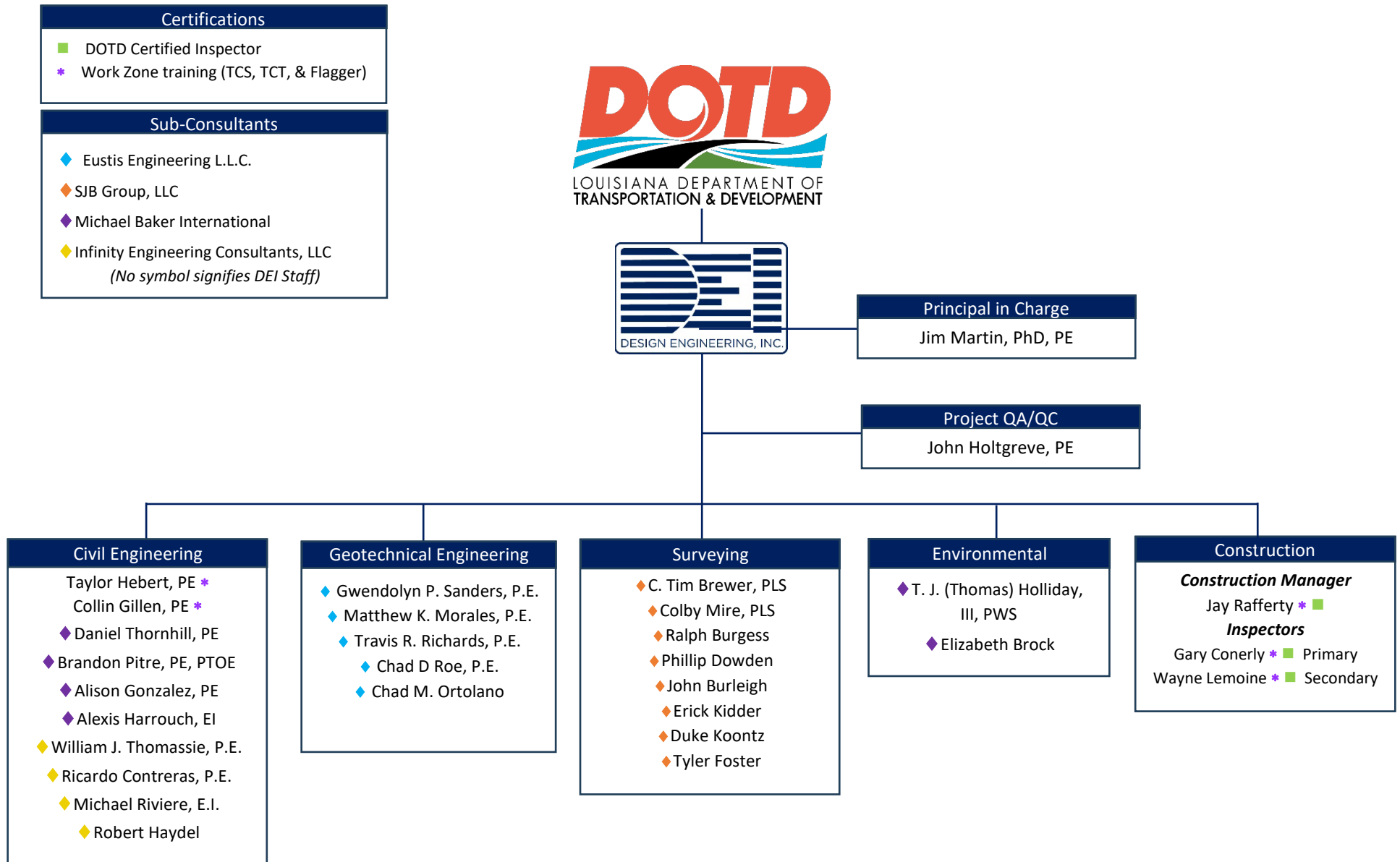


**13. Firm Size:**

Firm name	DOTD Job Classification	Number of personnel <u>committed to this contract</u>	Total number of personnel available in this DOTD Job Classification (if needed)
 <b>Design Engineering, Inc.</b>	Principal	1	3
	Supervisor - Eng	1	3
	Engineer	3	6
	Engineer Intern	0	4
	Project Office Manager	1	1
	Inspector – Certified	1	3
	Inspector	0	10
 <b>Eustis Engineering L.L.C.</b>	Principal	2	3
	Supervisor - Eng	2	8
	Engineer	1	4
	Engineer Intern	1	5
	Engineering-Aide	2	8
	Accountant	1	4
	CADD Technician	1	1
	Clerical	3	13
	Driller	1	7
	Geologist	1	2
	Inspector	6	15
	Inspector - Certified	1	1
	Supervisor - Other	2	8
	Technician	6	10
 <b>SJB Group, L.L.C.</b>	Surveyor	2	3
	Engineer	0	3
	Party Chief	2	6
	CADD Technician	1	3
	Engineer Intern	0	0
	Landscape Architect	0	1
	Technician	0	2
	Rodman	0	0
	Principal	1	2
	Instrument Man	1	4
	Administrative	0	3
	Supervisor – Eng	0	2
	CADD Drafter	0	1
	CADD Operator	0	2
	Senior Technician	0	4
	Supervisor - Other	0	1





 <b>Michael Baker International</b>	Administrative	1	2
	Engineer	2	4
	Engineer Intern	1	5
	Principal	1	2
	Senior Technician	1	5
	Supervisor - Eng	1	3
 <b>Infinity Engineering Consultants, LLC</b>	Administrative	1	5
	Designer	2	6
	Drafter	1	4
	Engineer	1	11
	Engineer Intern	1	4
	Other (Engineering Graduate)	1	3
	Principal	1	2
	Project Office Manager	1	1

## 14. Organizational Chart:







**15. Minimum Personnel Requirements:**


MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Jim Martin, Ph.D., P.E.		P.E. No. 31281 - Civil	LA	09/30/2026
2	Collin Gillen, P.E.		P.E. No. 49017 - Civil	LA	09/30/2026
3	Taylor Hebert, P.E.		P.E. No. 44720 - Civil	LA	09/30/2026
4	C. Tim Brewer, RF, PLS, RPLS, RPP		PLS #0005009	LA	09/30/2025

**16. Staff Experience:**



Firm employed by		<b>Design Engineering, Inc.</b>			
Name	<b>James Martin, Ph.D., P.E.</b>		Years of relevant experience with this employer		<b>11</b>
Title	President/Principal-In-Charge		Years of relevant experience with other employer(s)		<b>12</b>
Degree(s) / Years / Specialization		 <p>Tulane University: Doctor of Philosophy 2003  Tulane University: MS, Environmental Engineering 2000  University of Alabama: BS, Civil Engineering 1998  Old Dominion University: Coastal Engineering Certificate 2010</p>			
Active registration number / state / expiration date		31281 / LA / 09/30/2026			
Year registered	2004	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities		<b>Dr. Martin will serve as Principal-In-Charge for this project.</b> Dr. Martin brings decades of experience in the design and management of DOTD projects, including bridge replacements, roadway improvements, and drainage systems. Dr. Martin will ensure that appropriate resources are allocated, project milestones and budgets are met, and quality standards are upheld. He will remain directly accessible to the client for any matters that require principal-level attention or escalation.			
CExperience 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).				
09/15 – 07/21	<b>SP No. H.011731: WEST ESPLANADE BRIDGES AT DUNCAN CANAL:</b> (Role: President/Principal-In-Charge) Dr. Martin was responsible for overseeing and managing all personnel and contracts for the hydraulic calculations and modeling that have been reviewed and accepted by the Parish, the City of Kenner, and the DOTD the installation of a massive 2-cell box culvert that intersects with a separate large 2-cell box. Also responsible for all structural engineering on the project and these immense concrete structures (over 13 feet tall and 80 feet wide).				
03/15 - Ongoing	<b>JP No. 2017-012-RBP: CAUSEWAY BLVD. OVERPASS AT AIRLINE DRIVE:</b> (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in conducting a comprehensive structural inspection of all portions of the Causeway Boulevard Overpass of Airline Drive above railroad traffic. This included evaluating the existing bridge components north of the southern right-of-way line of Airline Drive and performing a load capacity rating analysis for both the AS-BUILT and AS-IS conditions of the structure. Based on the findings, a comprehensive repair/rehabilitation report prioritizing recommended repairs and corrective measures was submitted. DEI was responsible for producing plans, specifications, and contract documents to repair/replace the Overpass's girders, bearings, deck, guardrails, and drainage system. Additionally, full-time resident inspection and testing services were provided during construction.				
02/14 – 09/14	<b>JP No. 2007-012-PS: AIRLINE DRIVE DRAINAGE CROSSING (ST. PETER'S DITCH):</b> (Role: President/Principal-In-Charge) Dr. Martin was responsible for overseeing and managing all personnel and contracts for the design and construction of 365 feet of major drainage improvements adjacent to and across Airline Drive. Included in the work was the design of large drainage junction boxes, micro-tunneling or hand tunneling large diameter drain lines across Airline Drive, reinforced concrete box culverts, and transition structures. DEI provided hydraulic analysis of the drainage system across Airline Drive.				

12/23 – Ongoing	<b>DOTD SP NO.H.014681.6: NINE MILE POINT RD: US 90 - LA 18 :</b> (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the construction engineering inspection services for the reconstruction of approximately 1.542 miles located on Nine Mile Point Road from its junction with Route US 90 to its junction with Seven Oaks Boulevard. The project scope included grading, milling asphalt concrete, pavement patching, Class II base course, fiber-reinforced asphalt concrete, and related work for the road improvement project of Nine Mile Point Rd: US 90 – LA 18 in Jefferson Parish. Pavement striping, signs, legends, and symbols were also included. DEI was responsible for the construction, engineering, and inspection, ensuring that all construction field records were maintained. DEI ensured daily entries in the project diary, documenting the utilization of contractor's personnel and equipment, acceptance of work, assessment of traffic control, and recording of contract time through the SiteManager.
04/21 – Ongoing	<b>DOTD SP NO. H.011797: AMES BLVD. (WESTBANK EXPRESSWAY - HAPPY ST.):</b> (Role: President/Principal-In-Charge) Dr. Martin was responsible for overseeing and managing all personnel and contracts for the construction of 0.39 miles of roadway which included asphalt paving inspection, estimate generation, material sampling, submittal review, and project close-out of Ames Boulevard from the Westbank Expressway to Happy Street.
09/23 - Ongoing	<b>DOTD SP NO. H.011779: POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.):</b> (Role: President/Principal-In-Charge) Dr. Martin was responsible for overseeing and managing all personnel and contracts for the creation of a bike/pedestrian path along the median area of Power Blvd. between West Esplanade Ave. and Vintage Drive. The project includes concrete paving, excavation, drainage, bridge construction, lighting, landscaping, striping, and the installation of amenities such as drinking water fountains.
04/19 – Ongoing	<b>DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&amp;I):</b> (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the construction of 0.648 miles of roadway. The scope of the project included 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb, and gutter, including Class II base course, drainage pipes and structures, sanitary sewer, and related work. The project also involved tie-ins to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, and installation of signs, legends, and symbols were included in the scope. DEI was responsible for all construction field records and ensured daily entries were made in the project diary to document the contractor's personnel and equipment utilization, acceptance of work, adequacy of traffic control, and tracking of contract time through SiteManager.
05/19 – Ongoing	<b>DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON) (CE&amp;I):</b> (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts for the construction of 0.390 miles of roadway. The scope of the project included grading, drainage structures, asphalt pavement milling, pavement patching, Class II base course, scarification and compaction of the roadbed, asphalt concrete pavement, Portland Concrete Pavement, cofferdams, stormwater pumping station, and related work. Additionally, tasks such as pavement striping, and installation of signs, legends, and symbols were incorporated. DEI was responsible for the construction, engineering, and inspection of this project, including the maintenance of all construction field records. DEI ensured daily entries were made in the project diary to document the utilization of the contractor's personnel and equipment, the acceptance of work, the assessment of traffic control effectiveness, and the tracking of contract time through the SiteManager.
10/18 – Ongoing	<b>DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&amp;I):</b> (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the reconstruction of an existing four-lane divided boulevard. The project scope included grading, drainage structures, asphalt pavement milling, pavement patching, Class II base course, scarification and compaction of the roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, stormwater pumping station, pavement striping, signs, legends, and symbols. DEI was responsible for the construction, engineering, and inspection aspects of this project. Additionally, DEI maintained all construction field records and ensured daily entries were made in the project diary to document the contractor's personnel and equipment utilization, acceptance of work, adequacy of traffic control, and tracking of contract time through the SiteManager.
08/00 – 12/03	<b>DOTD PROJECT: INTERSTATE 10 AND METAIRIE ROAD INTERCHANGE AND EXPANSIONS DESIGN, LA:</b> (Role: President/Principal-In-Charge) Dr. Martin was a staff engineer responsible for quality control of the vertical and horizontal geometry of the interchange's bridges and roads. The project was over \$20M in construction costs.





Firm employed by <b>Design Engineering, Inc.</b>					
Name	<b>John Holtgreve, P.E.</b>		Years of relevant experience with this employer		<b>38</b>
Title	Project Manager		Years of relevant experience with other employer(s)		<b>12</b>
Degree(s) / Years / Specialization		Tulane University: MCE, Civil Engineering 1975 Tulane University: BS, Civil Engineering 1970			
Active registration number / state / expiration date		16383 /LA/ 03/31/2027			
Year registered	1976	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities		<b>Mr. Holtgreve will serve as the Project QA/QC for this contract.</b> With over 30 years of experience in civil engineering design, including DOTD-funded bridge and roadway projects, he will be responsible for quality assurance and quality control throughout the design phase. His role includes reviewing plans, specifications, submittals, and RFI responses to ensure accuracy, completeness, and compliance with DOTD standards. He will also be available to provide technical guidance when design challenges arise.			
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).				
04/19 – Ongoing	<b>DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&amp;I):</b> (Role: Project Manager) Mr. Holtgreve was responsible for overseeing the construction of 0.648 miles of roadway, which included 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb, and gutter, including Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, signs, legends, and symbols were also included. DEI was responsible for the construction, engineering, and inspection of this project, including maintaining all construction field records. DEI made daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the acceptance of work, the evaluation of traffic control, and the tracking of contract time through the Site Manager.				
09/15 – 07/21	<b>SP No. H.011731: WEST ESPLANADE BRIDGES AT DUNCAN CANAL:</b> (Role: Project Manager) Mr. Holtgreve oversaw the design and construction of the hydraulic calculations and modeling that has been reviewed and accepted by the Parish, the City of Kenner, and the DOTD for the installation of a massive 2-cell box culvert that intersects with a separate large 2-cell box.				
03/15 - Ongoing	<b>JP No. 2017-012-RBP: CAUSEWAY BLVD. OVERPASS AT AIRLINE DRIVE:</b> (Role: Project Manager) Mr. Holtgreve oversaw the design and construction of this project, which included conducting a comprehensive structural inspection of all portions of the Causeway Boulevard Overpass of Airline Drive above railroad traffic (including all existing bridge components north of the southern right-of-way line of Airline Drive). He performed a load capacity rating analysis of the AS-BUILT and AS-IS conditions of the structure and submitted a comprehensive repair/rehabilitation report that prioritized recommended repairs and corrective measures. Based on the findings of the report, DEI was responsible for producing plans, specifications, and contract documents to repair/replace the Overpass's girders, bearings, deck, guardrails, and drainage system. Additionally, DEI was tasked with providing full-time resident inspection and testing services during construction.				
02/14 – 09/14	<b>JP No. 2007-012-PS: AIRLINE DRIVE DRAINAGE CROSSING (ST. PETER'S DITCH):</b> (Role: Project Manager) Mr. Holtgreve oversaw the design and construction of 365 feet of major drainage improvements adjacent to and across Airline Drive. Included in the work was the design of large drainage junction boxes, micro-tunneling or hand tunneling large diameter drain lines across Airline Drive, reinforced concrete box culverts, and transition structures. DEI provided hydraulic analysis of the drainage system across Airline Drive.				

02/16 – 01/19	<b>JP No. 2015-030-RB: WEST ESPLANADE AVENUE CANAL CROSSING:</b> (Role: Project Manager) The canal was hydraulically modeled for the installation of two 96-inch Concrete Arch Pipes. DEI designed the drainage and project surface work design for the improvements to West Esplanade Boulevard which include installing a 573-foot by a 96-inch culvert, over 600 feet of roadway, an additional sidewalk, and a new signalized interchange.
07/14 – 01/18	<b>SP No. H.006868.6: WASHINGTON AVENUE PEDESTRIAN CROSSING (XAVIER UNIVERSITY):</b> (Role: Project Manager) Mr. Holtgreve was the Project Manager for this project which consists of constructing an elevated pedestrian crossing over Washington Avenue, Washington Avenue Canal, and Drexel Drive. Also included is the construction of an enclosed stairway and elevator towers located at the corner of Fern Street and Washington Avenue and Drexel Dr. near the north campus of Xavier University. The entire construction contract administration and construction engineering and inspection for this project were managed through LADOTD Site Manager Program. DEI was responsible for the construction, engineering, and inspection of this project which included maintaining all construction field records; making daily entries in the project diary to indicate 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 through Site Manager.
05/08 – 12/16	<b>DOTD SP No. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION:</b> (Role: Project Manager) Mr. Holtgreve oversaw the design and construction of an on- and off-ramp system for the Westbank Expressway and the relocation of Frontage Road. Responsibilities included planning geometric layout of roadways and rights-of-way; relocation of drain lines up to 72" diameter, 10" sewer force mains with 20" steel casing horizontally drilled underneath four (4) lane highway, and water lines; project quantities estimation; preparation of plans for water mains, appurtenances, gas lines, and overhead and below ground power lines; the construction of storm drain performance, pipes and manholes; the extension of the existing reinforced concrete box culvert; and the construction of the new relocated service road, including the installation of a compacted sand sub-base course, crushed limestone base course, Superpave asphaltic concrete binder and wearing courses, as well as concrete curb and gutters and concrete sidewalks.
11/02 – 02/04	<b>LAKESHORE DRIVE BRIDGE AT ORLEANS AVE CANAL AND LONDON AVE CANAL:</b> (Role: Project Manager) Mr. Holtgreve served as the Project Manager for the design and construction of a new bridge along Lakeshore Drive over the London Avenue Canal and Orleans Avenue Canal. He was responsible for overseeing the complete design process and construction activities, ensuring compliance with all engineering standards. His leadership facilitated the development of a four-span solid slab bridge measuring 170 feet, designed to replace the existing structure with steel girders. Mr. Holtgreve coordinated the integration of subsurface drainage systems, seawall repairs, and roadway lighting into the project scope. He also managed the transplanting of 18" to 42" diameter oak trees and utility relocations, while providing all construction engineering services and serving as the full-time on-site Resident Project Representative. His expertise ensured that the project met both functional and safety requirements, contributing to the successful completion of a vital infrastructure element.
11/09 – 02/11	<b>DOTD SP NO. 742-36-0110: ROBERT E. LEE BOULEVARD, PARIS AVE. TO PRATT DRIVE:</b> (Role: Project Manager) Mr. Holtgreve oversaw the design and construction administration of the reconstruction of 4,500 LF of the existing Robert E. Lee Blvd. This included major subsurface drainage improvements from 15" $\phi$ to 60" $\phi$ of reinforced concrete pipe and utility relocations. DEI provided full construction management services for the LADOTD and the City of New Orleans. The entire construction contract administration and construction engineering and inspection for this project were managed through the LADOTD Site Manager Program.

Firm employed by		<b>Design Engineering, Inc.</b>			
Name	<b>Taylor Hebert, P.E.</b>		Years of relevant experience with this employer		<b>2</b>
Title	Civil Engineer		Years of relevant experience with other employer(s)		<b>8</b>
Degree(s) / Years / Specialization		University of Georgia: BS, Civil Engineering 2016			
Active registration number / state / expiration date		44720 /LA/09/30/2026			
Year registered	2020	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities		 <p><b>Mr. Hebert will serve as Project Engineer for this contract.</b> He will be responsible for coordinating the development of design plans, specifications, and cost estimates in accordance with DOTD standards. His duties will include preparing and reviewing design submittals, coordinating with subconsultants, managing project schedules, and ensuring the design documents are technically sound and responsive to the project scope.</p>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
06/23 - Ongoing	<p><b>JP No. 2017-010-RBP: WIDENING OF CAUSEWAY BLVD. (AIRLINE DRIVE TO WEST NAPOLEON AVE.):</b> (Role: Civil Engineer) Mr. Hebert is responsible for the preparation of preliminary design plans, final design plans, specifications, and bid documents for the widening of Causeway Blvd. (Airline Drive to West Napoleon Avenue). This project consists of widening the existing 4 lane divided highway to 6 lane divided highway which includes removing and replacing curb and gutter as needed for the newly widened roadway section replacing existing signals with mast arm supports and foundations; new pedestrian crosswalks with countdown signals; mill and overly remaining asphalt roadway form completely new continuous wearing surface; new lane striping, turn lane arrows, reflectorized raised pavement markers, and pedestrian cross work striping.</p>				
10/19 – 04/23	<p><b>CARMELITE ST. STORMWATER PUMP STATION AND DRAINAGE NETWORK IMPROVEMENTS:</b> (Role: Civil Engineer) Mr. Hebert was responsible for the design of the sub-surface drainage network and utility relocation designs for the Carmelite St. Stormwater Pump Station project. His role included reviewing the overall project design for construction feasibility and ensuring compliance with Hydraulic Institute Standards. Mr. Hebert also coordinated the design and installation of two 17 CFS vertical axial flow pumps and associated infrastructure to enhance flood protection in Lafitte, LA.</p>				
05/16 – 07/17	<p><b>MSY NEW ORLEANS INTERNATIONAL AIRPORT STORMWATER PUMPING FACILITY:</b> (Role: Civil Engineer) Mr. Hebert served as the project field engineer and QC Manager for the NOAB MSY International Airport Storm Water Pumping Facility. His responsibilities include generating submittals, managing RFIs, change orders, and pay applications, and updating project schedules using P6 software. Mr. Hebert also drafted contracts, coordinated work processes among various subcontractors, and played a vital part in design elements, quality control, and procurement, while providing essential surveying and layout services using total station and AutoCAD software for project drawings.</p>				
06/23 - Ongoing	<p><b>RELOCATION OF EAST ST. BERNARD HIGHWAY AND ASSOCIATED UTILITIES FOR THE LOUISIANA INTERNATIONAL TERMINAL:</b> Mr. Hebert serves as a civil engineer on the \$1.8 billion Port of New Orleans LIT project. Located in Violet, St Bernard Parish, the project involves relocating East St. Bernard Highway, constructing a new bridge, and addressing utility relocation across 400 acres. Responsibilities include detailed reviews of project information, participating in design and constructability review meetings, and ensuring the project adheres to high standards and specifications.</p>				




09/23 - Ongoing	<b>DOTD SP NO. H.011779: POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.):</b> (Role: Civil Engineer) Mr. Hebert assisted with the construction administration and inspection of approximately 4,800 LF of a bike/pedestrian path along the median area of Power Blvd. between West Esplanade Ave. and Vintage Drive located in the City of Kenner. The project includes clearing and grubbing, grading, drainage structures, pavement patching, class ii base course, precast concrete piles, lighting, concrete walks, landscaping, pedestrian bridge, and related work.
08/23 – Ongoing	<b>DOTD SP. NO. H.014317.6: CAREY STREET PAVEMENT REHABILITATION:</b> (Role: Civil Engineer) Mr. Hebert assisted in the construction administration of the reconstruction of 3,500 linear feet of residential concrete panel roadway on Carey St. from Old Spanish Trail to Front Street, located in the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. The project involves grading, Class II base course installation, Portland Cement Concrete Pavement (PCCP), and associated work. The project included extensive roadway and utility improvements, such as drainage structures, pavement replacement, and utility upgrades.
05/23 - Ongoing	<b>DOTD SP NO. H.014315.6: GRAFTON DRIVE PAVEMENT REHABILITATION:</b> (Role: Civil Engineer) Mr. Hebert assisted in the construction administration of the reconstruction of the reconstruction of Grafton Drive from Cardinal Drive to E. Pinewood Drive, located in the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. This project includes the removal of curbs, concrete pavement, grading, Class II base course, Portland cement concrete pavement, and related work. The scope of work also entails addressing issues related to traffic maintenance, joint sealing, and curb ramp improvements to enhance the overall safety and accessibility of Grafton Drive.
01/24 - Ongoing	<b>DOTD SP NO. H.011775.6 : US 11 &amp; US 190 BICYCLE AND PED CROSSINGS:</b> Mr. Hebert assisted in the construction administration for the improvement of 0.163 miles of roadway at the intersection of US 11 (Front St.) and US 190B (Fremaux Ave.) in Slidell, St. Tammany Parish. His responsibilities included construction management, document control, and coordination of meetings. The project involved clearing and grubbing, drainage structure installation, milling asphalt, pavement patching, and the application of Portland cement concrete and asphalt concrete overlays. Mr. Hebert monitored daily construction operations, ensured adherence to project specifications, and addressed any issues related to traffic control and utility adjustments, ensuring the project met quality standards and stayed on schedule.
12/23 - Ongoing	<b>DOTD SP NO. H.014681.6: NINE MILE POINT RD: US 90 - LA 18:</b> (Role: Civil Engineer) Mr. Hebert assisted in the construction administration for the reconstruction of Nine Mile Point Road (US 90 – LA 18) in Jefferson Parish. His responsibilities included construction management, document control, and coordination of meetings. The project involved grading, milling asphalt pavement, patching, installing Class II base course, and constructing fiber-reinforced asphalt concrete. Mr. Hebert helped address traffic control issues, monitored the work for compliance with specifications, and supported efforts to ensure the project was completed efficiently and safely.
01/24 - Ongoing	<b>DOTD SP NO. H.014642.5 : PR 929: US 61 - LA 42 (CE&amp;I):</b> (Role: Civil Engineer) Mr. Hebert supported the construction administration for the reconstruction of approximately 2.7 miles on PR 929, extending from its intersection with Route US 61 to Parker Rd. in Ascension Parish. His duties included construction management, overseeing daily construction operations, and ensuring compliance with project specifications. The project scope included milling asphalt concrete, pavement patching, and asphalt overlay. Mr. Hebert ensured the accuracy of construction field records, coordinated utility adjustments, and handled the inspection of contractor activities. He also contributed to preparing final estimates, processing change orders, and managing the project's closeout documentation.

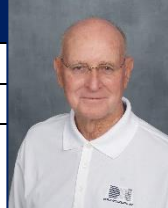
Firm employed by		<b>Design Engineering, Inc.</b>			
Name	<b>Collin Gillen, P.E.</b>		Years of relevant experience with this employer		<b>5</b>
Title	Civil Engineer		Years of relevant experience with other employer(s)		<b>0</b>
Degree(s) / Years / Specialization		Louisiana State University: BS, Civil Engineering 2020			
Active registration number / state / expiration date		49017 /LA/ 09/30/2026			
Year registered	2024	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities		 <p><b>Mr. Gillen will serve as Civil Engineer and deputy Project Engineer for this contract.</b> He will support design production, assist in plan preparation, and help coordinate with DOTD and subconsultants to ensure quality and timely delivery. Mr. Gillen has experience assisting with DOTD projects involving bridge rehabilitation, roadway reconstruction, and drainage improvements, and is well-versed in DOTD standards, specifications, and coordination procedures.</p>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
09/23 - Ongoing	<p><b>JP No. 2017-012-RBP: CAUSEWAY BLVD. OVERPASS AT AIRLINE DRIVE:</b> (Role: Civil Engineer) Mr. Gillen assisted the project engineer with the oversight of the rehabilitation of bridge spans of this 1950s-era structure to meet AASHTO and LaDOTD standards. Responsibilities included conducting structural analysis of existing girders according to modern standards to determine adequacy in terms of safety and serviceability, designing cover plates for failing girders and their connections to strengthen spans at a lower cost than replacement, coordinating the removal and replacement of a corroded portion of the girder to reduce costs compared to replacing the entire girder and designing flange and web splice plates and their connections to safely transfer loads between the existing and new portions of the girder.</p>				
05/20 – 11/24	<p><b>JP No. 2016-025-PS: FRISCO AVE. DRAINAGE IMPROVEMENTS:</b> (Role: Civil Engineer) Mr. Gillen assisted with the modeling and design improvements along Frisco Avenue in Old Metairie. This project includes upgrading approximately 1200’ of drain lines ranging from 15” diameter to 42” diameter pipes at Frisco Avenue and relocating existing utilities such as waterlines and fiber optic lines along 1000’ parallel to an operating railroad. The project also includes the closure of an existing 300’ long ditch. Responsibilities include project quantity estimating, preparation of plans for bidding, preparation of specifications for bidding, and construction administration. This project also includes coordination with the Norfolk Southern Railroad for permitting, design, and throughout the proposed construction.</p>				
07/22 – Ongoing	<p><b>DOTD SP No. H.002956.5: EARHART EXPRESSWAY AT DAKIN ST.:</b> (Role: Civil Engineer) Mr. Gillen assisted the project engineer with the new 625-foot, single-lane off-ramp from Earhart Expressway to Dakin Street at Jefferson Highway. Tasks include coordinating survey and geotechnical data gathering, designing foundations, concrete decks, prestressed concrete girders, and six concrete 20’ slab spans, as well as producing plans and specifications for DOTD and Jefferson Parish review and approval, collaborating with other consultants on the at-grade portion of the project.</p>				
09/23 - Ongoing	<p><b>DOTD SP NO. H.011779: POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.):</b> (Role: Civil Engineer) Mr. Gillen is performing inspection oversight, quality assurance, and construction administration for the creation of a bike/pedestrian path along the median area of Power Blvd. between West Esplanade Ave. and Vintage Drive located in the City of Kenner. The project includes concrete paving, excavation, drainage, bridge construction, lighting, landscaping, striping, and the installation of amenities such as drinking water fountains.</p>				

09/23 - Ongoing	<b>DOTD SP. NO. H.014317.6: CAREY STREET PAVEMENT REHABILITATION (CE&amp;I):</b> (Role: Civil Engineer) Mr. Gillen is currently assisting the project engineer in the construction administration of the reconstruction of approximately 3,500 linear feet of primarily residential concrete panel roadway on Carey St. from Old Spanish Trail to Front Street, located in the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. The project involves grading, Class II base course installation, Portland Cement Concrete Pavement (PCCP), and associated work.
05/23 - Ongoing	<b>DOTD SP NO. H.014315.6: GRAFTON DRIVE PAVEMENT REHABILITATION (CE&amp;I):</b> (Role: Civil Engineer) Mr. Gillen is currently assisting the project engineer in the construction administration of the reconstruction of Grafton Drive from Cardinal Drive to E. Pinewood Drive, located in the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. This project includes the removal of curbs, concrete pavement, grading, Class II base course, Portland cement concrete pavement, and related work. The scope of work also entails addressing issues related to traffic maintenance, joint sealing, and curb ramp improvements to enhance the overall safety and accessibility of Grafton Drive.
03/21 – 07/22	<b>DOTD SP NO. H.007276.6: MAGAZINE ST. (LEAKE AVE TO EAST DRIVE) (CE&amp;I):</b> (Role: Civil Engineer) Mr. Gillen is currently assisting the project engineer in the construction administration of the reconstruction of Magazine Street, between the intersections of Leake Avenue and East Drive, located in the Audubon Neighborhood area of New Orleans. Responsibilities include construction management, document control, and meeting coordination. This project also includes full reconstruction and will involve full block roadway pavement replacement, including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and water main utility replacement. This project is also coordinated with Hard Rock Construction throughout the construction process.
07/24 - Ongoing	<b>DOTD SP NO. H.013267.6: SCOTLANDVILLE PKWY TO DOWNTOWN BR TRAIL-PHASE 1:</b> (Role: Civil Engineer) Mr. Gillen assisted in the construction administration for Phase 1 of the Scotlandville Parkway to Downtown Baton Rouge Trail project, which spans approximately 2.8 miles along US 61 and US 61-X in East Baton Rouge Parish. His responsibilities included daily inspections of the contractor's operations to ensure compliance with project specifications. He also managed construction field records, including daily entries for contractor personnel, equipment, work acceptance, and traffic control. Mr. Gillen coordinated with the Jefferson Parish Engineer/Representative for utility and drainage structure adjustments, prepared final estimate packages, and handled change orders. Additionally, he processed contractor invoices and worked on project closeout documentation in alignment with LADOTD requirements.
05/20 – Ongoing	<b>DOTD SP NO. H.011795: WESTWOOD DRIVE (WESTBANK EXPRESSWAY - LAPALCO):</b> (Role: Civil Engineer) Mr. Gillen performed inspection oversight, quality assurance, and construction administration for the construction of 0.648 miles of roadway, which included 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb and gutter. This project included Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, signs, and legends and symbols were also included.




Firm employed by <b>Design Engineering, Inc.</b>					
Name	<b>Jay Rafferty</b>		Years of relevant experience with this employer		<b>5</b>
Title	Construction Manager		Years of relevant experience with other employer(s)		<b>27</b>
Degree(s) / Years / Specialization		Southeastern Louisiana University: Industrial Technology 1997 Troxler Radiation Safety and Nuclear Testing Equipment Course 8/17/10, Army Corps of Engineers Construction Management Quality Course 11/2/12, Supervisor Compliance Training Department, Supervisor Course 6/6/14, Completed ATSSA Work Zone Traffic Control Technician, Supervisor, and Flagger			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities		<b>Jay Rafferty will serve as the Project Office Manager for this contract.</b> Mr. Rafferty is a Certified DOTD inspector who will coordinate field operations on the Project. He will make sure that Headlight and SightManager are up to date and that on days when the primary inspector is unavailable that the project is appropriately staffed either by the secondary inspector or by himself.			
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).				
01/24 – Ongoing	<b>DOTD SP NO. H.011775.6: US 11 &amp; US 190 BICYCLE AND PED CROSSINGS (CE&amp;I):</b> (Role: Construction Manager) Mr. Rafferty provided resident inspection for the improvement of 0.163 miles of roadway at the intersection of US 11 (Front St.) and US 190B (Fremaux Ave.) in Slidell, St. Tammany Parish. His responsibilities included construction management, document control, and coordination of meetings. The project involved clearing and grubbing, drainage structure installation, milling asphalt, pavement patching, and the application of Portland cement concrete and asphalt concrete overlays. Mr. Rafferty’s responsibilities for this project is to ensure that the resident inspector is preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending all the progress meetings. He also oversees that the resident inspector is writing in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project are managed through LaDOTD SiteManager.				
05/23 - Ongoing	<b>DOTD SP NO. H.014315.6: GRAFTON DRIVE PAVEMENT REHABILITATION (CE&amp;I):</b> (Role: Construction Manager) Mr. Rafferty provided resident inspection for the roadway reconstruction project consisting of the removal of curbs, concrete pavement, grading, Class II base course, Portland cement concrete pavement, and related work. The scope of work also entails addressing issues related to traffic maintenance, joint sealing, and curb ramp improvements to enhance the overall safety and accessibility of Grafton Drive. Mr. Rafferty’s responsibilities for this project is to ensure that the resident inspector is preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending all the progress meetings. He also oversees that the resident inspector is writing in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project are managed through LaDOTD SiteManager.				
09/23 – 11/24	<b>DOTD SP NO. H.011779: POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.):</b> (Role: Construction Manager) Mr. Rafferty provided resident inspection for the creation of a bike/pedestrian path along the median area of Power Blvd. between West Esplanade Ave. and Vintage Drive located in the City of Kenner. The project includes concrete paving, excavation, drainage, bridge construction, lighting, landscaping, striping, and the installation of amenities such as drinking water fountains. Mr. Rafferty’s responsibilities for this project were to ensure that the resident inspector prepared daily reports, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all the progress meetings.				

09/23 - Ongoing	<b>DOTD SP. NO. H.014317.6: CAREY STREET PAVEMENT REHABILITATION (CE&amp;I):</b> (Role: Construction Manager) Mr. Rafferty provided resident inspection for the reconstruction of approximately 3,500 linear feet of primarily residential concrete panel roadway on Carey St. from Old Spanish Trail to Front Street, located in the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. The project involves grading, Class II base course installation, Portland Cement Concrete Pavement (PCCP), and associated work. Mr. Rafferty's responsibilities for this project is to ensure that the resident inspector is preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending all the progress meetings. He also oversees that the resident inspector is writing in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project are managed through LaDOTD SiteManager.
04/21 – 02/22	<b>DOTD SP NO. H.011797: AMES BLVD. (WESTBANK EXPRESSWAY - HAPPY ST.):</b> (Role: Construction Manager) Mr. Rafferty provided resident inspection for 0.39 miles of roadway which included asphalt paving inspection, estimate generation, material sampling, submittal review, and project close-out of Ames Boulevard from the Westbank Expressway to Happy Street. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector prepared daily reports, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all the progress meetings.
03/21 – 07/22	<b>DOTD SP NO. H.007276.6: MAGAZINE ST. (LEAKE AVE TO EAST DRIVE) (CE&amp;I):</b> (Role: Construction Manager) Mr. Rafferty provided resident inspection for this roadway rehabilitation project consisting of the removal of existing pavement, excavation/embankment, base course, PCC paving, drainage structures, concrete curb, sidewalks & handicap ramps, water & sewer lines, pavement markings, and related work. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector is preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending all the progress meetings. He also oversaw that the resident inspector is writing in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project are managed through LaDOTD SiteManager.
10/18 – 08/23	<b>DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&amp;I):</b> (Role: Construction Manager) Mr. Rafferty provided resident inspection for the reconstruction of an existing four-lane divided boulevard. The project scope included grading, drainage structures, asphalt pavement milling, pavement patching, Class II base course, scarification and compaction of the roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, stormwater pumping station, pavement striping, signs, legends, and symbols. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector is preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending all the progress meetings. He also oversaw that the resident inspector is writing in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project are managed through LaDOTD SiteManager.
05/20 – 06/20	<b>DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY TO LAPALCO):</b> (Role: Construction Manager) Mr. Rafferty was responsible for preparing daily reports, inspecting the progress of the work to ensure that the contractor complied with the requirements of the plans and specifications, and attending all project meetings for the construction of 0.648 miles of roadway. This construction includes 20,516 square yards of Portland Cement Concrete Pavement with barrier curb, mountable curb, and gutter, including Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, signs, legends, and symbols are also included. DEI is responsible for the construction, engineering, and inspection of this project, which includes maintaining all construction field records, making daily entries in the project diary to indicate 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 through Site Manager.

Firm employed by <b>Design Engineering, Inc.</b>					
Name	<b>Wayne "Dickie" Lemoine</b>		Years of relevant experience with this employer		<b>5</b>
Title	Certified Inspector		Years of relevant experience with other employer(s)		<b>50</b>
Degree(s) / Years / Specialization		Certifications: LaDOTD Structural Concrete Inspector, Basic Bridge Safety Inspector's Training, Bridge Inspection Update, Nondestructive Evaluation of Bridge Conditions, Bridge Inspector, Movable Bridge Inspection Training Course, ATSSA Flagger, ATSSA Traffic Control Supervisor, Prager Gear Seminar, Pump and Seal School, Stream Stability and Scour at Highway Bridges for Bridge Inspectors, Hazwoper, Industrial Hydraulics, Deleading of Industrial Structures, Inspection of Fracture Critical Bridge Members			
Active registration number / state / expiration date			N/A		
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities			<b>Mr. Lemoine will serve as the Secondary Inspector for this project.</b> Mr. Lemoine has over 33 years of experience with the Louisiana Department of Transportation and Development. He will be available to cover the project in the absence of the primary inspector as well as to assist on any questions that may benefit from his wealth of experience.		
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).				
12/18 – 7/21	<b>GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&amp;I):</b> (Role: Resident Inspector) Mr. Lemoine performed inspections for the improvement of the existing bridge railing system to MASH Test Level 4, the repair of damaged concrete railing, replacement of impact attenuators, relocation of signs and supports, modification of call boxes, installation of pavement markings, and installation of access platforms. Construction administration included the organization of progress meetings, review of submittals (e.g., Construction Schedules, RFIs, Plan Changes, and Materials), and processing of partial pay estimates. Resident inspection included the observation of construction activities (e.g., 48 miles of bridge rail fabrication and installation, 138,000 epoxied anchor rods, and repair of damaged concrete rail), production of daily reports, review of TTC installation/removal, and review of on-site safety.				
9/13 – 6/16	<b>LA 70 MISSISSIPPI RIVER BRIDGE, PHASE II CE&amp;I, PAINTING INSPECTION, AND ENVIRONMENTAL MONITORING, ST. JAMES PARISH, LA:</b> (Role: Resident Inspector) Mr. Lemoine performed structural steel inspection, traffic control inspection, structural concrete repair inspection, and contract administration for the LA 70 Bridge over the Mississippi River. He coordinated the painting and environmental operations with SiteManager Reports and Daily Work Reports. This project included strengthening steel members, repairing end dams and roadway joints, and painting the steel approaches.				

10/18-06/19	<b>SUNSHINE BRIDGE, DONALDSONVILLE, LA:</b> (Role: Resident Inspector) Mr. Lemoine performed inspections on repairs to the expansion joints on the Sunshine Bridge. Mr. Lemoine also inspected the placement of epoxy in the roadway repair. He was responsible for preparing the daily report and attending all project meetings. Mr. Lemoine also reviewed and processed Contractors' invoices.
06/16- Ongoing	<b>SP NO. 706-99-0004, GNOEC#ER-0004: REPAIRS &amp; REPLACEMENT OF THE 9-MILE TURNAROUND SPANS ON LAKE PONTCHARTRAIN CAUSEWAY, ST. TAMMANY AND JEFFERSON PARISHES, LA.:</b> (Role: Resident Inspector) Mr. Lemoine served as the inspector for pile driving and structural concrete placement. He maintained all the SiteManager records and performed sampling and testing for concrete placements on the decks. The project cost \$2M.
06/17 - Ongoing	<b>CAUSEWAY BRIDGE, METAIRIE, LA:</b> (Role: Resident Inspector) Mr. Lemoine held the position of Senior Bridge Inspector and Coordinator with the Greater New Orleans Expressway Commission. He inspected the installation of the dynamic boards at the Causeway bridge. Additionally, he inspected the reconstruction of the electrical system of the North Toll Plaza Building and the reconstruction of the exit road and parking lot at the North Toll Plaza.
11/07 – 02/13	<b>LOUISIANA TIMED PROGRAM (LTM), STATEWIDE, LA.:</b> (Role: Resident Inspector) Mr. Lemoine was the lead inspector assigned to the Huey P. Long Bridge widening project. He managed and inspected the widening of the current bridge to include three 11-foot travel lanes in each direction, along with inside and outside shoulders. Instead of adding pier foundations for the main river bridge, the construction plans called for the widening of pier shafts above the existing caisson foundations and the addition of two new parallel trusses to accommodate the widened roadway along the main bridge. For the approaches, new parallel structures were built to accommodate the new roadways. The construction cost \$5.2B.
01/71-01/04	<p>Mr. Lemoine was the Maintenance and Inspection Supervisor for the following:</p> <ul style="list-style-type: none"> <li>➤ Bayou Sarah Swing Bridge</li> <li>➤ Judge Perez Bridge</li> <li>➤ Claiborne Avenue Bridge (Judge Seeber Bridge)</li> <li>➤ Danziger Bridge</li> <li>➤ US 11 North Draw</li> <li>➤ Chef Menteur Pass</li> <li>➤ Houma Navigation Bridge</li> <li>➤ Bayou Dularge Bridge</li> <li>➤ Raceland Vertical Lift Bridge</li> <li>➤ Kerner Swing Bridge</li> <li>➤ Kraemer Vertical Lift Bridge</li> <li>➤ La 24 Company Canal Bridge</li> <li>➤ LaRose Vertical Lift Bridge</li> <li>➤ Lockport Swing Bridge</li> <li>➤ Bayou Black Bridge</li> <li>➤ LA-661 Bayou LaCarpe Bridge</li> <li>➤ Bayou La Loutre Bridge</li> </ul>

Firm employed by <b>Design Engineering, Inc.</b>					
Name	<b>Gary Conerly</b>		Years of relevant experience with this employer		<b>1</b>
Title	Certified Inspector		Years of relevant experience with other employer(s)		<b>11</b>
Degree(s) / Years / Specialization		Certifications: LaDOTD Structural Concrete Inspector, LaDOTD HMA Paving Inspector/Technician, Troxler Nuclear Gauge Safety Certification, Toxler Hazmat Certification, ACI Concrete Strength Testing Technician, ACI Concrete Field-Testing Technician – Grade I, ATSSA National Flagger Certification.			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities		<b>Mr. Conerly will serve as the Lead Certified Inspector for this project.</b> Mr. Conerly will be on site daily to monitor and record all relevant activities to confirm that the contractor is performing his duties in accordance with the Plans and Specifications.			
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).				
09/23 – 11/24	<b>DOTD SP NO. H.011779: POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.):</b> (Role: Resident Inspector) Mr. Conerly is performed inspections for approximately 4,800 LF of the creation of a bike/pedestrian path along the median area of Power Blvd. between West Esplanade Ave. and Vintage Drive located in the City of Kenner. The project included clearing and grubbing, grading, drainage structures, pavement patching, class ii base course, precast concrete piles, lighting, concrete walks, landscaping, pedestrian bridge, and related work. Mr. Conerly prepared daily reports, which are recorded through the LADOTD Site Manager system, inspected the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attended all the progress meetings. Mr. Conerly wrote in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor.				
07/24 - Ongoing	<b>DOTD SP NO. H.013267.6: SCOTLANDVILLE PKWY TO DOWNTOWN BR TRAIL-PHASE 1:</b> (Role: Resident Inspector) Mr. Conerly is performing inspections for Phase 1 of the Scotlandville Parkway to Downtown Baton Rouge Trail project, which spans approximately 2.8 miles along US 61 and US 61-X in East Baton Rouge Parish. The project involves significant roadway and infrastructure improvements to enhance connectivity and safety for pedestrians and cyclists. Mr. Conerly inspects daily construction operations, ensuring that the work complies with project specifications. He also maintains detailed daily reports, recorded through the LADOTD Site Manager system, documenting contractor personnel, equipment, and work progress. Mr. Conerly attends all progress meetings and tracks installed quantities against contractor reports. His role also includes reviewing and ensuring proper traffic control measures are in place during construction.				
01/24 – Ongoing	<b>DOTD SP NO. H.011775.6: US 11 &amp; US 190 BICYCLE AND PED CROSSINGS (CE&amp;I):</b> (Role: Resident Inspector) Mr. Conerly performed inspections for the roadway improvements along US 11 (Front St.) and US 190B (Fremaux Ave.) in Slidell, St. Tammany Parish. The project includes clearing and grubbing, drainage structures, milling asphalt concrete, pavement patching, Class II base course, Portland cement concrete pavement, asphalt concrete overlay, and related work. Mr. Conerly prepared daily reports recorded through the LADOTD Site Manager system, inspected the progress of the work to ensure compliance with the project's specifications, and attended progress meetings. He maintained a daily diary to document the work performed, the quantities installed, and the comparison with the contractor's reports.				



01/24 - Ongoing	<b>DOTD SP NO. H.014642.5: PR 929: US 61 - LA 42 (CE&amp;I):</b> (Role: Resident Inspector) Mr. Conerly performed inspections for the reconstruction of approximately 2.7 miles of roadway along PR 929, from its intersection with US 61 to its intersection with Parker Rd. The project included milling asphalt concrete, pavement patching, asphalt concrete overlay, and related work. Mr. Conerly prepared daily reports through the LADOTD Site Manager system, inspected the progress of the work to ensure compliance with the plans and specifications, and attended all progress meetings. He maintained a daily diary, documenting the work performed each day and comparing the quantities installed with the contractor's reports.
12/23 - Ongoing	<b>DOTD SP NO. H.014681.6: NINE MILE POINT RD: US 90 - LA 18:</b> (Role: Resident Inspector) Mr. Conerly performed inspections for the reconstruction of approximately 1.542 miles of Nine Mile Point Road, located in Jefferson Parish. The project included grading, milling asphalt concrete, pavement patching, Class II base course, fiber-reinforced asphalt concrete, and related road improvements. Mr. Conerly ensured that the construction activities complied with the project plans and specifications by inspecting the contractor's work daily. He also prepared daily reports recorded through the LADOTD Site Manager system, documenting the contractor's personnel and equipment used, the work completed, and comparing installed quantities with the contractor's reports. Additionally, Mr. Conerly attended progress meetings and monitored the contractor's adherence to the schedule and traffic control measures.
10/19 – 09/21	<b>SEVERN AVENUE: VETERANS - W. ESPLANADE:</b> (Role: Resident Inspector) Mr. Conerly provided resident inspection for the removal and replacement of roadway, sidewalks, ADA ramps, pedestrian crosswalks, and the installation of cross signals of Severn Ave. As part of the Statewide Transportation Improvement Program (STIP), the project aimed to enhance pedestrian safety in response to increased traffic. Mr. Conerly conducted concrete inspections, soils testing, compaction testing, and vibration monitoring. Mr. Conerly inspected the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications.
11/12 – 12/16	<b>SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION:</b> (Role: Resident Inspector) Mr. Conerly served as the Resident Inspector for the MacArthur Interchange project, overseeing critical aspects of construction. Mr. Conerly's role focused on concrete maturity, density, and strength inspections. His responsibilities included monitoring the demolition, pile installations, and coordination with geotechnical engineers. Mr. Conerly's expertise contributed significantly to ensuring the project's compliance with LaDOTD and FHWA requirements.
09/13 – 12/13	<b>HUEY P. LONG BRIDGE:</b> (Role: Resident Inspector) Mr. Conerly oversaw the inspection of the Huey P. Long Bridge widening project, executed in multiple phases. The project transformed the two-lane bridge into three 11-foot travel lanes in each direction, with inner and outer shoulders. The construction plans avoided additional pier foundations for the main bridge, opting for the widening of pier shafts above existing caisson foundations. Two new parallel trusses were added to support the expanded roadway on the main bridge, while new parallel structures were built for the approaches. Mr. Conerly prepared daily reports, recorded through the project management system, ensuring compliance with plans and specifications. His daily diary documented work progress, including a detailed comparison of installed quantities with contractual specifications.


Firm employed by <b>Eustis Engineering L.L.C.</b>			
Name	<b>Gwendolyn P. Sanders, P.E.</b>		Years of relevant experience with this employer
Title	President		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	Master of Science / 1992 / Engineering		
Active registration number / state / expiration date	PE.0027104 / Louisiana / 9-30-2025		
Year registered	1997	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	As President, Mrs. Sanders will be responsible for the overall services provided by Eustis Engineering and provide senior level review. She can provide QA/QC review of all geotechnical deliverables to ensure they meet current AASHTO/DOTD standards. She has over 20 years of roadway and bridge design experience		
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).		
08/07-09/16	<b>State of Louisiana, Peters Road, Phases I through III, Bridge over Gulf Intracoastal Waterway and Bayou Barataria, Jefferson and Plaquemines Parishes, Louisiana (19922, 20604, 21750.00-.02, 21827.00, .01):</b> Mrs. Sanders participated in the development of the geotechnical exploration and laboratory testing scopes for these projects. She performed or reviewed engineering analyses including recommendations regarding bearing values, settlement, and construction considerations for arch pipes and box culverts; settlement of the roadway; preload operations; lateral earth pressures; excavations, dewatering and pressure relief, pavement recommendations; and estimates of pile capacities. She also reviewed the geotechnical aspects of preliminary and final plans.		
03/20 - Ongoing	<b>LaDOTD - I-10 and I-12 College Drive Flyover Ramp Design-Build Project, East Baton Rouge Parish, Louisiana (B0646):</b> Services for this project included undisturbed borings, auger borings, and cone penetration tests and associated laboratory testing. As Principal, Ms. Sanders has put in over 300 hours on this project to perform senior level QA/QC review associated with the design and construction services. She participates in weekly progress meetings both with the design team and with the owner representatives.		
01/21 - Ongoing	<b>LaDOTD - Bayou Barataria Bridge Replacement, Jefferson Parish, Louisiana (24515.00-.03):</b> The goal of this project is a full replacement of the Bayou Barataria Bridge. Eustis Engineering obtained relevant permits and drilled 24 borings over water, marsh, and land. Geotechnical analyses followed AASHTO LRFD and LaDOTD design requirements and include vertical and lateral pile analyses, pile scour capacity, lateral load analyses, pile group settlement, ground settlement, settlement surcharge/remediation, retaining wall recommendations, slope stability, and pavement design. Ms. Sanders assisted in the project scope development for the design services. She is also providing independent reviews for selected contractor submittals as part of the QA/QC requirements.		

Firm employed by Eustis Engineering L.L.C.			
Name	Matthew K. Morales, P.E.		Years of relevant experience with this employer
Title	Project Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	Bachelor of Science / 2008 / Civil Engineering		
Active registration number / state / expiration date	38211 / Louisiana / 9-30-2025		
Year registered	2013	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Mr. Morales routinely performs design analyses and reviews the geotechnical aspects of plans and specifications for local/municipal and state government projects, federal projects, and industrial clients. He is familiar with regulations, policies, procedures, and standards for these various stakeholders. He is a registered professional engineer in the State of Louisiana with over ten years of geotechnical engineering experience involving Louisiana soils and bridge structures and including the testing and acceptance of construction materials on LaDOTD Projects and similar projects.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
03/20 - Ongoing	<b>LaDOTD, I-10 and I-12 College Drive Flyover Ramp Design-Build Project, East Baton Rouge Parish, Louisiana (B0646):</b> Services for this project included undisturbed borings, auger borings, and cone penetration tests. Eustis Engineering also provided laboratory testing including Atterberg limits tests, hydrometer analyses, and one-dimensional consolidation tests. Design services were provided for seven different major project features. Mr. Morales is the geotechnical design engineer for all project features, which include driven pile and drill shaft foundation design, slope stability analyses, retaining wall design, embankment evaluations, roadway pavement design, and developing load test programs. Eustis Engineering performed dynamic pile testing with signal matching to verify pile load capacity estimates, and reviewed installation logs of the production piles. Mr. Morales’ responsibilities on this project include performing engineering design work for the project features in a timely manner, allowing construction operations to progress with minimal delays. He has reviewed submittals and test results for the subgrade layer and pavement base aggregates.		
01/21 - Ongoing	<b>LaDOTD - Bayou Barataria Bridge Replacement, Jefferson Parish, Louisiana (24515.00-.03):</b> The goal of this project is a full replacement of the Bayou Barataria Bridge. Eustis Engineering obtained relevant permits and land access, and drilled 24 borings over water, marsh, and pavement. Geotechnical design analyses include vertical and lateral pile capacity with and without scour, pile group settlement, ground settlement, settlement surcharge/remediation, retaining wall recommendations, slope stability, and pavement design. Engineering during construction (EDC) includes Wave Equation Analysis of Piles (WEAP) driveability, dynamic pile testing with signal matching, and development of a vibration monitoring plan. Mr. Morales has been responsible for performing internal reviews of the engineering analyses, the geotechnical data report, and the geotechnical design report completed for this project. He is also leading the EDC efforts.		

Firm employed by <b>Eustis Engineering L.L.C.</b>				
Name	<b>Travis R. Richards, P.E.</b>		Years of relevant experience with this employer	18
Title	Vice President of Testing and Senior Project Manager		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		Graduate Certificate / 2018 / Coastal Engineering Master of Science / 2017 / Engineering Master of Science / 2015 / Engineering Management Bachelor of Science / 1998 / Civil Engineering		
Active registration number / state / expiration date		License No. 30992 / Louisiana / 3-31-2025		
Year registered	2004	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Mr. Richards is responsible for the quality oversight of technical functions/performance of the soil mechanics' laboratory testing for both its geotechnical and construction materials testing functions. Eustis Engineering's Quality Control Manager reports to Mr. Richards. Additionally, Mr. Richards provides oversight for Eustis Engineering's instrumentation services (installation, monitoring and remote sensing) as well as QA/QC review of cone penetrometer testing and reporting.		
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).			
03/20 – Ongoing	<b>LaDOTD, I-10 and I-12 College Drive Flyover Ramp Design-Build Project (B0646):</b> Major features of this project include a flyover ramp exit to College Drive, a modified exit from I-12 West, and a parallel, separated at-grade ramp along I-10 West to the existing College Drive Interchange. Services for this project included undisturbed borings, auger borings, and cone penetration tests. Eustis Engineering also provided laboratory testing including Atterberg limits tests, hydrometer analyses, and one-dimensional consolidation tests. Design services were provided for seven different major project features. Geotechnical design project features include driven pile and drilled shaft foundation design, slope stability analyses, embankment evaluations, roadway pavement design, and developing load test programs. Eustis Engineering witnessed a bi-directional static load test and performed dynamic pile testing (DPT) with our pile driving analyzer (PDA) along with signal matching of these data. Mr. Richards provided quality review of the laboratory testing services and the CPT results.			
01/21 – Ongoing	<b>LaDOTD, Bayou Barataria Bridge Replacement, Jefferson Parish, Louisiana (24515.00-.03):</b> The goal of this project is a full replacement of the Bayou Barataria Bridge. Eustis Engineering obtained relevant permits and land access, and drilled 24 borings over water, marsh, and pavement. Geotechnical analyses include vertical and lateral pile analyses, pile group settlement, ground settlement, settlement surcharge/remediation, retaining wall recommendations, slope stability, and pavement design. Mr. Richards oversaw the laboratory testing services and reporting. He adjusted the gINT® database/library to allow for LaDOTD requested formatting and report generation to complete the data report. He has also been involved with quality control oversight of the construction phase service testing and reporting.			

Firm employed by Eustis Engineering L.L.C.				
Name	Chad D Roe, P.E.		Years of relevant experience with this employer	2
Title	Project Manager		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization			Master of Science / 2021 / Civil Engineering Bachelor of Science / 2013 / Civil Engineering	
Active registration number / state / expiration date			License No. 41908 / Louisiana / 3-31-2026	
Year registered	2017	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Roe has over ten years of experience in geotechnical engineering in the unique Gulf Coast conditions. As Project Manager, he is involved in the various stages of engineering services including geotechnical project management, engineering design, engineering during construction, and dynamic pile testing. He also has extensive experience in construction quality assurance and safety coordination. Mr. Roe has served as the Project Manager for several task orders under Eustis Engineering’s Geotechnical IDIQ contract with LaDOTD (Contract No. 4400019017). Specifically, he managed coordination of drilling, laboratory testing, and draft and final geotechnical data reports for Task Order Nos. 5, 6, 7 and 8. These task orders are associated with projects located in Terrebonne, Plaquemines, Lafayette, and Richland Parishes. All laboratory testing on the retrieved samples was conducted in Eustis Engineering’s accredited laboratory. Results have been reported using the LaDOTD’s gINT boring log and cone penetrometer test (CPT) templates.	
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).			
01/21 – Ongoing	LaDOTD, Bayou Barataria Bridge Replacement, Jefferson Parish, Louisiana (24515.00-.03): The goal of this project is a full replacement of the Bayou Barataria Bridge. Under Task Order No. 02 of Contract No. 4400019017, Eustis Engineering obtained relevant permits and land access, and drilled 24 borings over water, marsh, and pavement. Geotechnical analyses include vertical and lateral pile analyses, pile group settlement, ground settlement, settlement surcharge/remediation, retaining wall recommendations, slope stability, and pavement design. During the construction phase, Mr. Roe completed engineering analyses to evaluate slope stability and bearing capacity for temporary features proposed by the contractor.			




FIRM EMPLOYED BY		SJB Group, L.L.C.						
NAME	C. Tim Brewer, PLS, PS, RPLS, LS, PS, RF				YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER		3	
TITLE	Vice President of Surveying				YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)		28	
DEGREE(S)   YEAR   SPECIALIZATION		B.S. in Forestry Management   1988   Mississippi State University						
ACTIVE REGISTRATION Number   STATE   EXP. DATE		PLS.0005009   Louisiana   9/30/2025		Year registered	2009	Discipline	Professional Land Surveyor	
Contract Role(s) / Brief Description of Responsibilities		Surveyor of Record. Mr. Brewer has over thirty years of survey experience and over fifteen years of experience managing a wide variety of surveying projects for USACE, MDOT, LADOTD, MoveBR, MoveAscension, and private clients. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping.						
Experience Dates		Experience and qualifications relevant to the proposed contract.						
10/23 – 12/24	<b>LA DOTD Project No. H.005121.5: LA 1 – LA 415 Connector</b> <i>Project Manager.</i> The project provides field data for the design of a roadway to connect LA 415 to LA 1. The project limits included a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA 1. The project limits also include an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. Mobile LiDAR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the LADOTD Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.							
04/23 – 09/23	<b>LA DOTD Project No. H.017322.5: Morgan City Sidewalks &amp; Shared Use Path, St. Mary Parish</b> <i>Surveyor of Record/Project Manager.</i> Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. In the performance of this contract the existing right-of-way of twenty streets, one state highway right-of-way, and an irregular railroad right-of-way was determined at two crossing locations. All surveying was performed to meet LADOTD Location & Survey Section requirements. The deliverables were provided in Autodesk format.							
08/22 – 04/24	<b>LA DOTD Contract No. 4400017597: Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62</b> <i>Project Manager.</i> Sub to Burk-Kleinpeter. This project included a Topographic Survey, Right-of-Way Mapping, and roadway design performed for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of Right-of-Way Maps with supporting data for right-of-way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways. A Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover were used. All surveying was performed to meet LADOTD Location & Survey Section requirements.							
03/22 – 08/23	<b>LA DOTD Project No. H.0126855.5: LA 385: Ryan Street Intersection Improvements, Calcasieu Parish</b> <i>Project Manager.</i> This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying work was performed to meet LADOTD Location & Survey Section requirements.							
06/22 – Ongoing	<b>LA DOTD Project No. H.004100.5 – I-10: LA 415 to Essen on I-10 and I-12, East Baton Rouge Parish</b> <i>Project Manager.</i> Performed the property survey along a 4.4-mile stretch on Interstate 10 from St. Joseph St. to College Drive for the LA DOTD widening project. The project required extensive title research to acquire the necessary exiting surveys and deeds. It also required field surveying and mapping of more than one hundred twenty-five parcels along the project corridor, which range in size from small urban residential lots to large commercial tracts. This project corridor also encompasses existing drainage servitudes, a railroad right-of-way, and numerous side streets in the heart of Baton Rouge.							

FIRM EMPLOYED BY		<b>SJB Group, L.L.C.</b>					
NAME	Colby Mire, PLS			YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER		10	
TITLE	Assistant Survey Department Manager			YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)		0	
DEGREE   YEAR   SPECIALIZATION		B.S. in Construction Engineering Technology   2015   Southeastern Louisiana University					
ACTIVE REGISTRATION Number   STATE   EXP. DATE		PLS.0005009   Louisiana   9/30/2025		Year registered	2023	Discipline	Professional Land Surveyor
Contract Role and Brief Description of Responsibilities		<b>Assistant Survey Department Manager.</b> Mr. Mire has more than 9 years of experience in land surveying. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping projects for LA DOTD, MDOT, MoveBR, MoveAscension, and private clients.					
Experience Dates		Experience and qualifications relevant to the proposed contract.					
07/21 – Ongoing		<b>LA DOTD Project No. H.004100: I-10: LA 415 to Essen</b> <i>Assistant Project Manager.</i> This project included a Property Survey and extensive Right-of-Way Mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, which included parcel data for approximately 125 parcels. A Leica TS16 Robotic Total Station was used as well as a Leica GS18 T GNSS RTK Rover for RTK. SUE data was collected using a combination of Ground-Penetrating Radar and Electromagnetic Pipe and Cable locators. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.					
08/20 – 04/24		<b>LA DOTD Contract No. 4400017597: Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62</b> <i>Assistant Project Manager.</i> Sub to Burk-Kleinpeter. This project included a Topographic Survey, Right-of-Way Mapping, and roadway design performed for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of Right-of-Way Maps with supporting data for right-of-way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways. A Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover were used. All surveying was performed to meet LADOTD Location & Survey Section requirements.					
04/23 – 09/23		<b>LA DOTD Project No. H.017322.5: Morgan City Sidewalks &amp; Shared Use Path, St. Mary Parish</b> <i>Assistant Project Manager.</i> Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. The project limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. A Leica TS16 Robotic Total Station, a Leica GS18 T GNSS RTK Rover, and a GeoSLAM ZEB Horizon 3D were used. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, Electromagnetic Pipe and Cable locators, and other non-destructive detection equipment. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.					
07/21 – 02/22		<b>LA DOTD Project No. H.012851: Union Pacific Railroad Corridor (Plaquemine)</b> <i>Assistant Project Manager/Senior Technician.</i> This project included a Topographic Survey and Quality Level “D” and Quality Level “B” Subsurface Utility Engineering for this project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue. A Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover were both used, the GS18 being used for both RTK and as a static base station. SUE data was collected using a combination of Ground-Penetrating Radar and Electromagnetic Pipe and Cable locators. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.					
03/22 – 08/23		<b>LA DOTD Project No. H.0126855.5: LA 385: Ryan Street Intersection Improvements, Calcasieu Parish</b> <i>Assistant Project Manager.</i> This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying work was performed to meet LADOTD Location & Survey Section requirements.					



FIRM EMPLOYED BY	SJB Group, L.L.C.		
NAME	Ralph Burgess	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	<1
TITLE	Senior Project Manager Transportation	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	26
DEGREE   YEAR   SPECIALIZATION	BS in Industrial Technology   1997   Southeastern Louisiana University		
ACTIVE REGISTRATION NUMBER   STATE   EXPIRATION DATE	PLS.0005040   Louisiana   9/30/2026		
Year registered	2010	Discipline	Professional Land Surveyor
Contract Role and Brief Description of Responsibilities	<b>Senior Project Manager Transportation.</b> Mr. Burgess has more than twenty-six years of experience as a Sr. Project Manager in Transportation. As one of SJB Group's core services, its Transportation Division utilizes state-of-the-art Robotic and Geosensing technologies to provide corridor data. With over two decades of experience, Mr. Burgess will provide critical project leadership, team development, and professional experience to SJB Group's Transportation Services. He has held senior positions at other notable firms within the region, and some of his notable projects include the I-10 and I-49 corridor improvements and the Louis Armstrong New Orleans International Airport expansion.		
Experience Dates	Experience and qualifications relevant to the proposed contract.		
09/23 – 12/23	<b>LA DOTD Project No. H.015619.5: LA 106, Evangeline Parish</b> <i>Survey Manager/Responsible Charge.</i> This project involved an <b>8-mile pavement preservation</b> for District 03. It primarily had limited topography with some areas requiring full topography according to LA DOTD standards. Mr. Burgess worked with the district to finalize survey scoping, manage and direct the topographic survey, and coordinated with local utility companies for asset locations in areas needing full topography. Upon project completion, Mr. Burgess conducted a comprehensive quality control and assurance review of the topography submittal. The topographic data was gathered using traditional methods.		
05/23 – 08/23	<b>LA DOTD Project No. H.015056.5: LA 685, Vermillion Parish</b> <i>Survey Manager/Responsible Charge.</i> This project encompassed a <b>one-mile pavement preservation</b> for District 03. It involved a comprehensive topographic survey with emphasis on drainage along, as well as, beyond the route. A detailed drainage map was essential for this project. Mr. Burgess collaborated with the district to finalize survey scoping, manage and direct the topographic survey, coordinate with local utility companies for asset locations, and reviewed the drainage map. Upon completion of the project, Mr. Burgess conducted a thorough quality control and assurance review of the topography submittal. The topographic data was gathered using traditional methods.		
05/23 – 08/23	<b>LA DOTD Project No. H.015058.5: LA 14 Business, Vermillion Parish</b> <i>Survey Manager/Responsible Charge.</i> This project involved a <b>2.5-mile pavement preservation</b> for District 03. It primarily had limited topography with some areas requiring full topography according to LA DOTD standards. Mr. Burgess worked with the district to finalize survey scoping, manage and direct the topographic survey, and coordinated with local utility companies for asset locations in areas needing full topography. Upon project completion, Mr. Burgess conducted a comprehensive quality control and assurance review of the topography submittal. The topographic data was gathered using traditional methods.		



FIRM EMPLOYED BY		SJB Group, L.L.C.					
NAME	Phillip Dowden			YEARS OF EXPERIENCE WITH THIS EMPLOYER	3		
TITLE	Field Crew Manager/Mobile LiDAR Specialist			YEARS OF EXPERIENCE WITH OTHER EMPLOYER(S)	26		
DEGREE   YEAR   SPECIALIZATION		Construction Management   1985   Louisiana State University					
ACTIVE REGISTRATION Number   STATE   EXP. DATE		N/A	Year registered	N/A	Discipline		
Contract Role and Brief Description of Responsibilities		Mobile LiDAR Specialist/Survey Technician. Mr. Dowden has more than twenty-seven years of experience in the survey field. He is knowledgeable in a variety of software including Trimble Business Center, POSpac MMS, TopoDOT, OpenRoads Designer, LadybugCapPro, IrfanView 64, and Quick Terrain Modeler. He is also thoroughly knowledgeable in a variety of equipment, such as the Trimble MX 50 and tertiary equipment such as DMI, Ladybug, and Leica Base Positioning, Faro S350, Geoslam, and compact microdrones with Teledyne LiDAR, amongst others. His responsibilities include processing field data, project management, and occasionally conducting field work.					
Experience Dates		Experience and qualifications relevant to the proposed contract.					
11/23 – Ongoing		<b>LA DOTD Project No. H.15487.5: New Orleans Pedestrian Improvements, Orleans Parish</b> <i>Mobile LiDAR Lead.</i> This project included a Topographic Survey of fifty-five intersections in the downtown area of New Orleans, Louisiana. The purpose of this project was to upgrade and construct pedestrian sidewalk crossings to ADA standards. The field data was collected via Mobile LiDAR Scanning utilizing a Trimble MX-50 and supplemented with conventional survey methods. The project included utility mapping of each intersection by records research. Additionally, the project included the determination of the existing right-of-way for the specific streets and LA DOTD roadways. The control for the project was established in accordance with the LADOTD Location & Survey Manual. The point cloud data was processed through Trimble Business Center and extracted with TopoDOT. The deliverables included topographic base maps, plan-profile sheets, coordinate files, and a control sketch.					
10/23 – 12/24		<b>LA DOTD Project No. H.005121.5: LA 1 – LA 415 Connector</b> <i>Mobile LiDAR Lead.</i> The project provides field data for the design of a roadway to connect LA 415 to LA 1. The project limits included a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA 1. The project limits also include an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previous survey and updating any observed condition changes. The project includes the recovery and supplement of the existing control network. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDAR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.					
03/23 – Ongoing		<b>LA DOTD Project No. H.004100: I-10: LA 415 to Essen</b> <i>Survey Technician.</i> This project included a Property Survey and extensive Right-of-Way Mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.					
08/22 – 04/24		<b>LA DOTD Contract No. 4400017597: Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62</b> <i>Survey Technician.</i> Provided a topographic survey, property survey, right-of-way mapping, and roadway design for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.					
04/23 – 09/23		<b>LA DOTD Project No. H.017322.5: Morgan City Sidewalks &amp; Shared Use Path, St. Mary Parish</b> <i>Mobile LiDAR Lead.</i> Provided a topographic survey, right-of-way survey and Subsurface Utility Engineering of 2 linear miles of roadway in Morgan City, LA for ADA compliant sidewalk design. The project included a detailed topographic survey of data collected with robotic total station global positioning systems, and mobile LiDAR scanning.					

FIRM EMPLOYED BY		SJB Group, L.L.C.					
NAME	John Burleigh		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER				1.75
TITLE	Survey Technician		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)				1.75
DEGREE   YEAR   SPECIALIZATION		B.S. in Geography   2021   Louisiana State University					
ACTIVE REGISTRATION Number   STATE   EXP. DATE		N/A		Year registered	N/A	Discipline	N/A
Contract Role and Brief Description of Responsibilities		Survey Technician. Mr. Burleigh has over a year and a half of experience as a Survey CAD Technician and Instrument Man. He has experience performing Boundary, Construction Stakeout, As-Built, ALTA, Topographic, Hydrographic, and Right-of-Way Surveying using both conventional and GPS instruments. He is also knowledgeable in AutoCAD Civil 3D and Bentley MicroStation.					
Experience Dates		Experience and qualifications relevant to the proposed contract.					
08/22 – 04/24		<b>LA DOTD Contract No. 4400017597: Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62</b> <i>Survey Technician.</i> Provided a topographic survey, property survey, right-of-way mapping, and roadway design for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.					
04/23 – 09/23		<b>LA DOTD Project No. H.017322.5: Morgan City Sidewalks &amp; Shared Use Path, St. Mary Parish</b> <i>CADD Technician / Instrument Man.</i> Provided a topographic survey, right-of-way survey and Subsurface Utility Engineering of 2 linear miles of roadway in Morgan City, LA for ADA compliant sidewalk design. The project included a detailed topographic survey of data collected with robotic total station global positioning systems, and mobile LiDAR scanning.					
06/23 – 08/24		<b>Belle of Baton Rouge Renovations</b> <i>Survey Technician.</i> Sub to NORR. The project involved a property survey, topographic survey, and a right-of-way survey for renovations to the Belle of Baton Rouge. The survey was performed for traffic signal design engineering along St. James Street at Government Street and France Street. The project required determination of right-of-way of the subject streets and a topographic survey of the surrounding area that included the collection of data of surface and sub-surface utility facilities.					
04/23 – Ongoing		<b>City-Parish Project No. 21-DR-US-0038: Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements</b> <i>CADD Technician.</i> Provided boundary surveying, right-of-way mapping, topographic surveying, title review, and subsurface utility engineering for 25 miles of proposed channel improvements.					





FIRM EMPLOYED BY		SJB Group, L.L.C.					
NAME	Erick Kidder	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER					2
TITLE	Party Chief	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)					11
DEGREE   YEAR   SPECIALIZATION		N/A					
ACTIVE REGISTRATION Number   STATE   EXP. DATE		N/A		Year registered	N/A	Discipline	N/A
Contract Role and Brief Description of Responsibilities		Party Chief. Mr. Kidder has twelve years as a Party Chief. His survey experience includes boundary, topographic, as-built and ALTA surveys, right-of-way mapping, construction layout, and control for aerial surveying and mapping using both conventional and GPS instruments. He is knowledgeable of several Leica Geosystems such as ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and Viva GS16 GNSS rover.					
Experience Dates		Experience and qualifications relevant to the proposed contract.					
10/23 – 12/24		<b>LA DOTD Project No. H.005121.5: LA 1 – LA 415 Connector</b> <i>Party Chief.</i> Provided field data for the design of a roadway to connect LA 415 to LA 1. Limits included a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA 1. The project limits also include an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The effort included the collection of current conditions of the areas included in the project limits and merging the current data with the previous survey and updating any observed condition changes. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDAR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot.					
11/23 – Ongoing		<b>LA DOTD Project No. H.15487.5: New Orleans Pedestrian Improvements, Orleans Parish</b> <i>Party Chief.</i> Provided a topographic survey of fifty-five intersections in the downtown area of New Orleans, Louisiana. The purpose of this project was to upgrade and construct pedestrian sidewalk crossings to ADA standards. The field data was collected via Mobile LiDAR Scanning utilizing a Trimble MX-50 and supplemented with conventional survey methods. The project included utility mapping of each intersection by records research. Additionally, the project included the determination of the existing right-of-way for the specific streets and LA DOTD roadways. The control for the project was established in accordance with the LADOTD Location & Survey Manual. The point cloud data was processed through Trimble Business Center and extracted with TopoDOT. The deliverables included topographic base maps, plan-profile sheets, coordinate files, and a control sketch.					
04/23 – Ongoing		<b>City-Parish Project No. 21-DR-US-0038: Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements</b> <i>Party Chief.</i> Provided a topographic survey, right-of-way mapping, boundary survey, title review, and subsurface utility engineering for approximately 25 miles of proposed channel improvements. SUE investigations were performed at all bridge crossings along the channel to locate the majority of utilities crossing the channel. Known utility crossings discovered during records research that intersect the channel were also investigated to achieve Quality Level "B". Using this information a comprehensive map depicting horizontal locations of exiting utilities crossing the channel was created to aid in the design of future channel improvements. A Leica TS16 Robotic Total Station and a Leica SmartNet HxGN RNT were used. Data was processed using InRoads MicroStation, SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, electromagnetic pipe and cable locators, and other non-destructive detection equipment.					
07/21 – Ongoing		<b>LA DOTD Project No. H.004100: I-10: LA 415 to Essen</b> <i>Party Chief.</i> The project included a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.					
03/22 – 09/22		<b>LA DOTD Project No. H.009300.5: Hooper Road Widening (LA 3034 – LA 37)</b> <i>Party Chief.</i> Conducted a topographic survey for LA DOTD on the Hooper Road widening project. This project included the segment of Hooper Road from LA 2024 to Greenwell Springs Road (LA 37). The project was provided in DOTD MicroStation electronic submittal format.					



FIRM EMPLOYED BY		SJB Group, L.L.C.					
NAME	Duke Koontz		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER			4	
TITLE	Party Chief		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)			34	
DEGREE   YEAR   SPECIALIZATION		N/A					
ACTIVE REGISTRATION Number   STATE   EXP. DATE		N/A		Year registered	N/A	Discipline	N/A
Contract Role and Brief Description of Responsibilities	<p>Party Chief. Mr. Koontz has over thirty-five years of experience as a Survey Party Chief. His survey experience includes boundary, topographic, as-built and ALTA surveys, right-of-way mapping, construction layout, and control for aerial survey and mapping using both conventional and GPS instruments. He is knowledgeable with several Leica Geosystems such as ScanStation C10 and 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and the Viva GS16 GNSS rover.</p>						
Experience Dates	Experience and qualifications relevant to the proposed contract.						
07/21 – Ongoing	<p><b>LA DOTD Project No. H.004100: I-10: LA 415 to Essen</b>  <i>Party Chief.</i> Conducted a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.</p>						
08/20 – 04/24	<p><b>LA DOTD Contract No. 4400017597: Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62</b>  <i>Party Chief.</i> Conducted a topographic survey, property survey, right-of-way mapping and roadway design for bridge replacements for LA DOTD Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.</p>						
04/24 – 05/24	<p><b>LA DOTD Project No. H.012001: LA 339 Canal and Creek Bridges, Vermillion Parish</b>  <i>Party Chief.</i> This project included property surveying and right-of-way mapping for three sites along LA 339. SJB determined the existing right-of-way for LA 339 and multiple intersecting roadways. This information as well as the proposed right-of-way were utilized to prepare base right-of-way maps, final right-of-way maps, and parcel input file descriptions for acquisition parcels that included multiple diversion roadways. All surveying was performed to LADOTD Location and Survey Section requirements.</p>						
07/21 – 02/22	<p><b>LA DOTD Project No. H.013715.5: LA 77 Union Pacific Railroad Crossing (Iberville)</b>  <i>Party Chief.</i> The project consisted of property surveying, right-of-way mapping, and topographic surveying for a project that included the depiction of a railroad right-of-way, state-maintained highway, and city streets. The deliverables included preparation of a property map, base right-of-way maps, final right-of-way maps, and the creation of a parcel input file for acquisition descriptions of the subject area. All surveying was performed to LA DOTD Location &amp; Survey Section requirements.</p>						



FIRM EMPLOYED BY		SJB Group, L.L.C.					
NAME	Tyler Foster		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER			8	
TITLE	CADD Technician		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)			0	
DEGREE   YEAR   SPECIALIZATION		A.S. in Drafting and Design Technology   2016   ITI Technical College					
ACTIVE REGISTRATION Number   STATE   EXP. DATE		N/A		Year registered		N/A	Discipline
N/A		N/A					
Contract Role and Brief Description of Responsibilities		Party Chief. Mr. Kidder has twelve years as a Party Chief. His survey experience includes boundary, topographic, as-built and ALTA surveys, right-of-way mapping, construction layout, and control for aerial surveying and mapping using both conventional and GPS instruments. He is knowledgeable of several Leica Geosystems such as ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and Viva GS16 GNSS rover.					
Experience Dates		Experience and qualifications relevant to the proposed contract.					
07/21 – Ongoing		<b>LA DOTD Project No. H.004100: I-10: LA 415 to Essen</b> <i>CADD Technician.</i> The project included a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.					
08/20 – 04/24		<b>LA DOTD Contract No. 4400017597: Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62</b> <i>CADD Technician.</i> Conducted a topographic survey, property survey, right-of-way mapping and roadway design for bridge replacements for LA DOTD Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.					
10/23 – 12/24		<b>LA DOTD Project No. H.005121.5: LA 1 – LA 415 Connector, West Baton Rouge Parish</b> <i>CADD Technician.</i> This effort included the collection of field data for design of a roadway to connect LA 415 to LA 1. The project was a topographic surveying and hydrographic survey for road construction to provide additional interstate highway access. The survey was provided in MicroStation drawing format.					
07/21 – 02/22		<b>LA DOTD Project No. H.013715.5: LA 77 Union Pacific Railroad Crossing (Iberville)</b> <i>CADD Technician.</i> This project included the depiction of a railroad right-of-way, state-maintained highway and city streets. The deliverables included preparation of a property map, base right-of-way maps, final right-of-way maps, and the creation of a parcel input file for acquisition descriptions of the subject area. All surveying was performed to LA DOTD Location & Survey Section requirements.					




Firm employed by <b>Michael Baker</b>			
Name	<b>Daniel Thornhill, PE</b>	Years of relevant experience with this employer	➡ 5
Title	Office Executive	Years of relevant experience with other employer(s)	➡ 23
Degree(s) / Years / Specialization		B.S. / 1997 / Civil Engineering	
Active registration number / state / expiration date		PE.0032367 / LA / 09-30-2026 Traffic Control Technician-LA State Specific / April 2026 Traffic Control Supervisor -LA State Specific / April 2026	
Year registered	2006   2002	Discipline	Civil
Contract role(s) / brief description of responsibilities		<b>QA/QC ROAD DESIGN</b>	
<b>Mr. Thornhill will serve as the Principal-In-Charge and Project Manager and provide support to Lead Design Engineer, Brandon Pitre, PE, to complete Design services, and provide accountability for quality and timeliness. He will also ensure priorities are established before and during execution of the project.</b>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
<b>11/21 - Ongoing</b>	<b>US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. <a href="#">Principal/Project Manager</a>.</b> Responsible for the design and development of construction plans for the replacement of 3 bridges at two locations along US 371. First location is the replacement of a 3 span bridge over KCS Railroad in Sibley, LA. Project entails the development of new bridge alignment following DOTD and KCS Railroad requirements along with modifications of the existing road to accommodate the new bridge vertical alignment. Additional site requirements include developing a detour road/bridge alignment to construct the new bridge under traffic along with reconstruction of LA 164/US 371 intersection. Second location is the replacement of parallel bridges along US 371 at the Minden/I-20 interchange. Bridges will be replaced in phase construction to maintain traffic. Two new 3-span bridges will be construction over KCS railroad meeting all the required DOTD and KCS design requirements as required at the Sibley bridge site.		
<b>08/22 – 05/23</b>	<b>Barksdale AFB Entrance Roads, Bossier Parish, Louisiana. <a href="#">Project Manager</a>.</b> Responsible for the development of construction plans for new entrance roads for Barksdale AFB. The project includes a new roundabout at the Air Force Base gates along with new 4-lane divided highway to tie into the new LA 1267 highway constructed by DOTD under the I-20/I-220 Design Build interchange improvements. Additional responsibilities include coordination with the DOTD I-20/I-220 Project Manager and Design Build Owner Verification Managers along with overseeing new roadway drainage that meets DOTD Hydraulic requirements. Construction should begin in Summer of 2023.		
<b>10/22 - Ongoing</b>	<b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Louisiana. DOTD. <a href="#">Principal</a>.</b> Responsible for the oversight of 12 Off-System Bridge replacements and recommendation of final bridge structures for five parishes in District 07. Additional responsibilities include the oversight of sub-consultants identified to be included in the program. This project program requires Michael Baker to deliver 12 bridge replacements within the \$30.3 million dollars with allocated for District 07. This service includes topo surveys, row mapping, development of construction plans, environmental clearance, utility relocation agreements, and determine row acquisition. DOTD issued NTP for additional services in May 2023.		
<b>04/22 - Ongoing</b>	<b>LA 30: EBR PL – I-10, East Baton Rouge, Iberville, and Ascension Parishes, Louisiana. <a href="#">Principal/Project Manager</a>.</b> Responsible for the oversight of the Environmental Assessment (EA) of the widening of LA 30 from a 2-lane roadway to 4-lane roadway. Project is currently in Part 1 of the EA which main focus on traffic count/study/analysis along with some early environmental field screening, initial geometric improvements at existing 5 intersections, SUE services, and development of existing hydraulic flows for existing 6 bridge/culvert structures. Additional responsibilities include oversight of existing alignments along with existing right-of-way lines.		




<b>10/21 - Ongoing</b>	<b>New Orleans Rail Gateway Environmental Impact Statement, Jefferson and Orleans Parishes, Louisiana. DOTD.</b> <a href="#">Project Engineer</a> for development of alignment alternatives in Avondale area. Alternatives include railroad overpasses at two locations to replace four at grade railroad crossings. Currently trains will block at grade railroad crossings for hours each day at the Avondale railyard. New overpasses meet both DOTD and railroad criteria. New alternatives include both roadway and bridge design.
<b>05/16 – 01/18</b>	<b>Ham Reid Road at Lake Street (LA 3092) Intersection Improvement Project for Calcasieu Parish Police Jury.</b> <a href="#">Project Manager/Lead Design Engineer.</a> Responsibilities included the development of construction plans for a new single lane roundabout at the intersection of Ham Reid Road and Lake Street (LA 3092). Project was studied as both a new signal and roundabout to provide traffic flow for land being developed along the southwest quadrant of the project. Through coordination with LA DOTD, it was determined a new single lane roundabout was the best alternative. The new roundabout would be a 4-leg roundabout that would connect to Spanish Mission Trail roadway of Trails Subdivision with one of roundabout legs to provide seamless connectivity with Ham Reid Road to eliminate a possible Z-intersection configuration with only a 3-leg roundabout. Mr. Thornhill's responsibilities included coordination with both Calcasieu Parish Project Manager, LA DOTD District 7 Engineers, and LA DOTD Project Permit Specialist; development of geometric layouts both horizontally and vertically, development of right-of-way taking lines and coordination of right-of-way maps with surveyor, and hydraulic analysis for both subsurface and storm water flow. Project was being done as a permit project for Calcasieu Parish through LA DOTD District 7.
<b>03/14 - 08/15</b>	<b>I-12 Entrance Ramp at Millerville Road, East Baton Rouge Parish, Louisiana.</b> <a href="#">Project Manager/Engineer.</a> Responsible for the design and construction of a new westbound entrance ramp from Millerville Road to I-12. Project included widening of Millerville Road to accommodate new double left turn lanes at new intersection at new development. Project included developing construction plans to meet LADOTD and FHWA design guidelines and standards. Addition construction plan details involved development of traffic control plans for a lane shift of three (3) lanes along I-12 to provide protection for construction workers while the new entrance ramps were being constructed along with addition of new traffic signals and remove of an existing traffic signal. Project was issued a project permit through LADOTD District 61. During the plan preparation and construction, Mr. Thornhill met with LADOTD District 61 District Administrator and Construction Engineer to make sure all LADOTD standards where being followed along with making sure the contractor was meeting all the requirements set forth by LADOTD District 61 in the project permit.
<b>09/14 – 08/15</b>	<b>LA 27 turn lane improvements, Cameron and Calcasieu, LA.</b> <a href="#">Project Manager.</a> Responsible for overseeing the development of roadway construction plans adhering to DOTD design guidelines for three turn lanes along LA 27 at the Cameron LGN plant entrances. Additional responsibilities included providing engineering support during construction. Project included the modification of the existing box culvert at Crab Gully with developing solutions to utility conflicts at this crossing.
<b>11/15 – 01/18</b>	<b>Southcity Parkway Extension - Lafayette, LA.</b> <a href="#">Project Manager/Lead Design Engineer.</a> Responsibilities included the development of construction plans for a new 1.7-mile, four-lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. Project included three multilane roundabout intersections and new bridge crossing of the Vermillion River. Additional responsibilities included coordination with the Coast Guard to develop the new Vermillion Bridge crossing to make sure it met navigational vertical clearances. Project included development of public involvement meeting maps to get feedback from the local residents on the new alignments and its possible impacts to the neighboring communities.




Firm employed by <b>Michael Baker</b>					
Name	<b>Brandon Pitre, PE, PTOE, RSP1</b>		Years of relevant experience with this employer		➞ 5
Title	Project Manager – Transportation		Years of relevant experience with other employer(s)		➞ 7
Degree(s) / Years / Specialization		MS / 2012 / Civil Engineering			
		BS / 2010 / Civil Engineering			
Active registration number / state / expiration date		PE.0040975 / Louisiana / 03-31-2027 ATSSA Traffic Control Supervisor, expires 04-29-2026 ATSSA Traffic Control Flagger, expires 12-20-2027			
Year registered	2016	Discipline	Civil		
Contract role(s) / brief description of responsibilities		<b>PROJECT MANAGER/ROADWAY DESIGNER</b>			
<b>Mr. Pitre will serve as Lead Design Engineer with experience in planning and geometric design for a variety of projects. He has worked in the public sector at the Louisiana Department of Transportation and Development in the Construction and Road Design sections before working as an engineering consultant. He has experience with safety retainers on both design and construction sides.</b>					
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
<b>11/21 - Ongoing</b>	<b>US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. DOTD. <a href="#">Transportation Engineer/Project Manager</a>.</b> Mr. Pitre is the project manager of the project while also serving as the roadway design lead for the project who will oversee the delivery of the Preliminary and Final roadway and bridge design plans. The project consists of the design and replacement of three bridges which cross over a KCS railroad line at two separate locations in Webster Parish (Sibley and Minden). The new bridges will be concrete girder-type and include widening the two existing bridges in Minden to accommodate an additional travel lane for each bridge. To minimize construction cost and to account for the geometric constraints of the LA 164 intersection, the new replacement bridge in Sibley will be built on a new offset alignment. The Minden site involves the replacement of two parallel steel girder bridges along US 371 at the Minden/I-20 interchange. Strict adherence to the KCS railroad design guidelines and adequate coordination with KCS must be maintained during all design phases.				
<b>08/22 – 05/23</b>	<b>Barksdale AFB Entrance Road and Gate Complex, Design-Build, Bossier Parish, Louisiana. <a href="#">Transportation Engineer</a>.</b> Mr. Pitre is responsible for the roadway design and construction plan development of this project. The project consists of the design and construction of an extension of an existing state-owned highway, LA 1267, along with a new multi-lane roundabout. The new roadway will be a 4-lane divided highway entrance into the Barksdale AFB. Mr. Pitre is responsible for developing the 3D roadway design model for the project and overseeing the delivery of the construction plans. Other responsibilities include project support during construction, such as reviewing contractor shop drawings, submittals to ensure material compliance with DOTD standards, and answering requests for information (RFI's) promptly.				
<b>04/22 - Ongoing</b>	<b>LA 30: EBR P/L – I-10, Iberville and Ascension Parishes, Louisiana. DOTD. <a href="#">Transportation Engineer/Project Manager</a>.</b> Mr. Pitre is the project manager and the lead roadway design engineer. The project is an environmental assessment (EA) which widens about 14 miles of LA 30 from two lanes to at least four. Mr. Pitre is responsible for generating the line-and-grade diagrams to evaluate the reasonable alternatives based on the traffic analysis and recommended improvements to the major intersections along the project limits.				

<b>10/22 - Ongoing</b>	<p><b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Louisiana. DOTD. <a href="#">Project Manager</a>.</b> Responsible for the oversight of the development of preliminary and final construction plans for 12 Off-System Bridge replacement locations for the five Parishes in District 07. The replacement structures will be concrete slab span bridges or reinforced concrete box culverts (RCB's) based on the hydraulics analysis and design results, while also factoring in site-specific constraints and the overall construction cost of each replacement option. There is a strict timeline in which the federal funds allocated for this program need to be utilized, which requires all projects to be let for construction by the end of 2026, or some of the funding could be rescinded. As a result, Mr. Pitre is responsible for meeting all project deliverable milestone dates while ensuring the overall program budget of \$30.3 million is not exceeded. Additional responsibilities include coordination with sub-consultants for the services of topographic surveys, property surveys, right-of-way (ROW) mapping, geotechnical investigations, and hydraulic support.</p>
<b>06/18 – 12/19</b>	<p><b>US 90 Ramps at LA 88 Roundabouts, New Iberia, Louisiana / Highway Safety Design Retainer, DOTD. <a href="#">Lead Roadway Designer</a>.</b> Mr. Pitre served as lead Roadway Design Engineer for this project whose scope consisted of converting the eastbound and westbound U.S. 90 ramp terminals into two multi-lane roundabouts, along with making improvements to the existing drainage network (sub-surface and open ditch) to increase hydraulic capacity. Since the local project representatives expressed concerns for design solutions aimed at reducing flooding during intense rain events, many of the existing cross drains, side drains, and existing roadside ditches needed to be upsized. Other safety measures were implemented in this project by the following measures: safety end treatments on culvert ends adjacent to LA 88, guard rail improvements based on the latest DOTD design standards, flexible traffic delineators separating lanes of opposing traffic flow, and two U-turns (bulb-outs) added along LA 88 on each side of U.S. 90. Responsible for roadway design and construction plan production, completing the 100% Preliminary Plans based on comments from the client at the Plan-In-Hand meeting. This involved resolution of all the client's comments from the 100% Preliminary Plans submittal which involved items such as: modifying the typical pavement sections and details, adjusting the roadside ditch geometry, revising the construction sequencing layout, modifying the drainage design, and creating the permanent signing and pavement marking layout sheets. Responsible for developing and delivering the 100% Final Plans as the Engineer of Record which involved determining the required quantities of the required construction items and developing the accompanying construction cost estimate. Other work for this project included creating the existing and proposed drainage maps, hydraulics calculations utilizing DOTD's HYDRWIN program and preparation of the hydraulics report.</p>
<b>12/17 – 07/18</b>	<p><b>U.S. 190B at Jefferson Avenue Roundabout Design for Highway Safety Design Retainer, Covington, Louisiana. DOTD. <a href="#">Roadway Design Engineer</a>.</b> Responsible for design and construction plan production for this project, whose scope consisted of converting a four-way intersection into a single-lane roundabout in downtown Covington in an area of narrow right-of-way limits. Responsible for completing 100% Preliminary Plans based on comments from the client at the Plan-In-Hand meeting. This involved making several changes to the plans such as: revisions to the typical pavement section and details, plan and profile sheets, and construction sequencing sheets. Responsible for developing the 60% Final Plans which involved resolution of all the client's comments from the 100% Preliminary Plan submittal, determining the required construction items, and developing the accompanying construction cost estimate. Other work included the hydraulics analysis and design calculations utilizing DOTD's HYDRWIN drainage program and preparation of the hydraulics report. During the 60% Final Plans development stage, this project was halted by DOTD based on the significant real estate cost for acquisition of an adjacent property (gas station on intersection corner).</p>
<b>11/15 - 06/17</b>	<p><b>Francis Road Extension, Covington, Louisiana. <u>St. Tammany Parish Government</u>. <a href="#">Transportation Engineer</a>.</b> Assisted in design and construction plan production of a two-lane asphalt roadway extension project to better serve the local community by providing better connectivity between the local subdivisions and a recreational facility. Responsible for conducting drainage analysis to compare pre- and post-development drainage design and to determine required culvert sizing for new, required cross drain, and nearby roadside drainage structures. Mr. Pitre's other responsibilities included drafting different horizontal alignments and vertical profiles to present different alternatives in the assemblance of the construction plans for the client. These options were presented to give the client an idea of what the impact financially would be as the different design alternatives had varying cost estimates and project footprints associated with them.</p>

Firm employed by <b>Michael Baker</b>				
Name	<b>Alison Gonzalez, PE</b>	Years of relevant experience with this employer	➡ 4	
Title	Project Manager	Years of relevant experience with other employer(s)	➡ 15	
Degree(s) / Years / Specialization		B.S. / 2007 / Civil Engineering		
Active registration number / state / expiration date		PE.0047215 / LA / 03-31-2027		
Year registered	2022   2012	Discipline	Civil	
Contract role(s) / brief description of responsibilities		<b>TRANSPORTATION/ROADWAY DESIGNER</b>		
<b>Ms. Gonzalez will serve as a Design Engineer with experience in geometric design for a variety of projects. She has worked on projects for multiple DOT agencies which allows her to bring a practical engineering point of view to the team.</b>				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
<b>05/23 - Ongoing</b>	<b>US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. <a href="#">Project Engineer</a>.</b> Responsible for the design and development of construction plans for the replacement of 3 bridges at two locations along US 371. First location is the replacement of a 3 span bridge over KCS Railroad in Sibley, LA. Project entails the development of new bridge alignment following DOTD and KCS Railroad requirements along with modifications of the existing road to accommodate the new bridge vertical alignment. Additional site requirements include developing a detour road/bridge alignment to construct the new bridge under traffic along with reconstruction of LA 164/US 371 intersection. Second location is the replacement of parallel bridges along US 371 at the Minden/I-20 interchange. Bridges will be replaced in phase construction to maintain traffic. Two new 3-span bridges will be construction over KCS railroad meeting all the required DOTD and KCS design requirements as required at the Sibley bridge site.			
<b>05/23 - Ongoing</b>	<b>LA 30: EBR PL – I-10, East Baton Rouge, Iberville, and Ascension Parishes, Louisiana. <a href="#">Project Engineer</a>.</b> Responsible for the oversight of the Environmental Assessment (EA) of the widening of LA 30 from a 2-lane roadway to 4-lane roadway. Project is currently in Part 1 of the EA which main focus on traffic count/study/analysis along with some early environmental field screening, initial geometric improvements at existing 5 intersections, SUE services, and development of existing hydraulic flows for existing 6 bridge/culvert structures. Additional responsibilities include oversight of existing alignments along with existing right-of-way lines.			
<b>12/21 – Ongoing</b>	<b>SR 25 @ Savannah &amp; Middle River. Scott Bridge Company, Inc. <a href="#">Lead Roadway Engineer</a>.</b> Responsible for preparing all roadway submittals as required by the Design Build Agreement (DBA), including preliminary plans, final plans, release for construction (RFC) plans, and NPDES permitting plans. Michael Baker provided the Design-Build Services to replace two bridges along SR 25, one over the Savannah River (James P. Houlihan Bridge) and one over Middle River. Traffic will be maintained on the existing bridges while the proposed bridges are constructed parallel to the existing bridges. A Section 4(f) evaluation is required for impacts to historic resources and public recreational land, along with consultations with USFWS and NOAA fisheries due to the presence of federally protected aquatic species.			
<b>04/20 - Ongoing</b>	<b>Sea Island Road @ Dunbar Creek. Georgia Department of Transportation. <a href="#">Lead Roadway Engineer</a>.</b> Responsible for concept design and report development, preliminary plans, right-of-way plans, and final plans for the replacement of an existing bridge located on CR 583/Sea Island Road over Dunbar Creek on St. Simons Island. The proposed bridge will be raised one foot to meet the 100-year flood elevation. An onsite detour will be utilized by constructing a temporary bridge to the north of the existing bridge where traffic will be routed during construction. The roadway approaches were reconstructed to provide two 12-foot lanes with 8-foot rural shoulders.			

<b>01/18 – Ongoing</b>	<b>I-16/I-95 General Engineering Consultant Services, Savannah, Georgia. Georgia Department of Transportation.</b> <a href="#">Subject Matter Expert</a> . Responsible for reviewing roadway plans and design calculations to ensure that the design is in compliance with the Design-Build Agreement (DBA). Michael Baker is providing owner's representative post-let general engineering consultant services on the I-16 at I-95 interchange improvements and I-16 widening, as part of GDOT's MMIP program. Services include final design review, submittal review, and owner's verification of design-builder-provided construction engineering and inspection services.
<b>09/17 – 04/23</b>	<b>Bridge Bundle - SR 10 Loop EB &amp; WB at Middle Oconee River (PI#0013715), SR 82 at Middle Oconee River (PI#0013819), Clarke and Barrow Counties, Georgia. Georgia Department of Transportation (GDOT).</b> <a href="#">Assistant Project Manager</a> for this 0.10-mile long bridge replacement project on the northwest side of the heavily travelled SR 10 loop. This bridge replacement project is a 4-lane divided rural freeway around the city of Athens, GA to replace the existing 288-foot long, twin steel beam bridges, with a 3-span 350-foot long PSC beam bridge over the river. Staged construction will be utilized by first building a portion of the new bridge in the median area while traffic is maintained on the existing bridges. SR 82 is a 0.30-mile long 2-lane rural bridge replacement project that will replace the existing 4-span 250-foot long steel beam bridge with a 270-foot long, 3-span PSC beam bridge on a curved roadway alignment over the river. ABC techniques and an off-site detour will be utilized by closing the roadway to minimize the construction schedule and disruption to the public. M&N is responsible for overall project management, concept design, public involvement, environmental, preliminary plans, right-of-way plans, final construction plans including full bridge design and bridge hydraulic studies on this bundle.
<b>06/16 – Ongoing</b>	<b>Quacco Road Widening, Chatham County, Georgia. Chatham County.</b> <a href="#">Design engineer</a> for the proposed Quacco Road Improvements project. The project includes roadway widening and operational improvements to intersections, drainage features, and pedestrian facilities along a 2.6-mile-long segment of this corridor beginning just east of the existing bridge over I-95 and terminating at the existing signalized intersection with US 17. In addition, ADA compliant sidewalks and a 10' shared use path will contribute to the connectivity for the existing commuter bus route of Chatham Area Transit (CAT). The project deliverables will include completion of concept design, preliminary plans, stormwater management, right-of-way plans and final plans.
<b>05/14 – 04/19</b>	<b>Operational, Safety and Pedestrian Improvements along Maxham Road, Douglas County, Georgia. Douglas County.</b> <a href="#">Lead engineer</a> for the construction of operational, safety and pedestrian improvements along Maxham Road from SR 6/Thornton Road to Tree Terrace Parkway. This project includes 0.5 miles of roadway improvement, stormwater management facilities, and sidewalks. The project deliverables include concept, preliminary and final construction plans, right of way plans and NPDES permitting.
<b>11/01 – 10/15</b>	<b>SR25CO/Bay Street Widening, Chatham County, Georgia. Chatham County.</b> <a href="#">Design engineer</a> for the widening of 1.3 miles of an existing sub-standard four-lane facility to a four-lane section with raised median and urban shoulders. A high volume of pedestrian traffic and potentially historic properties along the project corridor complicates the project. One of the major purposes of this project was to improve pedestrian safety by providing accessible pedestrian facilities with connections to adjacent businesses, neighborhoods, parks, and bus facilities. The completed project will provide a safe and aesthetically pleasing gateway to Savannah from the west. The project deliverables include concept development and approval, preliminary and final construction plans, right of way plans and NPDES permitting.


Firm employed by <b>Michael Baker</b>				
Name	<b>Alexis Harrouch, EI</b>	Years of relevant experience with this employer	➔ 2	
Title	Engineer Intern	Years of relevant experience with other employer(s)	➔ 2	
Degree(s) / Years / Specialization		B.S. / 2020 / Civil Engineering		
Active registration number / state / expiration date		EI.0034742 / LA / 09-30-2025 Traffic Control Technician-LA State Specific / August 2026 Traffic Control Supervisor-LA State Specific / August 2026		
Year registered	2021	Discipline	Civil	
Contract role(s) / brief description of responsibilities		<b>TRANSPORTATION/ROADWAY DESIGNER</b>		
<b>Ms. Harrouch will serve a transportation/roadway designer responsible for the development of horizontal and vertical alignments, roadway hydraulics, development of 3D design models, and development of construction plans.</b>				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
<b>10/22 – Ongoing</b>	<b>US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. LADOTD. <a href="#">Transportation/Roadway Designer</a>.</b> Responsible for the horizontal layout of US 371 for the replacement of the existing bridge at Sibley, LA. Additional responsibilities include the develop of construction plans that meet DOTD and KCS RR requirements. Performed quantity take-offs and developed quantity box sheets for Final Plans.			
<b>10/22 – 5/23</b>	<b>Barksdale AFB Entrance Road and Gate Complex, Design-Build, Bossier Parish, Louisiana. <a href="#">Transportation/Roadway Designer</a>.</b> Responsible for the quantity takeoff and development of construction plans for contractor on a design-build project for new entrance roads for Barksdale AFB. The project consists of the design and construction of an extension of an existing state-owned highway, LA 1267, along with a new multi-lane roundabout. The new roadway will be a 4-lane divided highway entrance into the Barksdale AFB.			
<b>10/22 - Ongoing</b>	<b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Louisiana. DOTD. <a href="#">Project Manager</a>.</b> Responsible for the development of construction plans for 12 Off-System Bridge replacement locations for the five parishes in District 07. Additional responsibilities include the coordination with sub-consultants for the services of topographic surveys, row mapping, geotechnical investigations, and hydraulic support. This project program requires Michael Baker to deliver 12 bridge replacements within the \$30.3 million dollars with allocated for District 07. DOTD issued NTP for additional services in May 2023			
<b>10/24 – Ongoing</b>	<b>Additional Lanes on Three Notch-Kroner Road (CR-32) from McDonald Road (CR-39) to Schillinger Road South (CR-31), Mobile County, Alabama. Alabama DOT. <a href="#">Roadway Designer</a>.</b> Responsible for the striping and signing layout, traffic control plans, and Erosion Control Plans. Additional responsibilities include the development of construction plans, drainage profiles, drainage sections, and culvert wingwall layouts that meet Alabama DOT requirements in OpenRoads Designer.			
<b>10/22 - Ongoing</b>	<b>LA 30: EBR P/L – I-10, Iberville and Ascension Parishes, Louisiana. LADOTD. <a href="#">Engineer Intern/Roadway Designer</a>.</b> Responsible for the layout of the existing alignment along with determining the apparent row along the corridor based off as-builts and provided GIS parcel information from both Ascension and Iberville Parishes. Project limits have been extended an additional 5 miles to include the environmental study along the corridor in East Baton Rouge Parish. Additional responsibilities include the delineation of drainage area for several cross structures (bridge/box culverts/culverts) along the corridor along with determining the existing flows for those structures.			





10/22 - Ongoing	<b>Airline Highway (US 61) – North for MOVEBR, East Baton Rouge Parish, Louisiana   City/Parish of Baton Rouge.</b> <a href="#">Engineer Intern</a> . Responsible for the delineation of drainage areas along with using the DOTD Hydraulics Manual and HYDRWIN software to develop the flows for both Jones Creek and Hurricane Creek that cross along the project limits. Additional responsibilities include checking the required hydraulics for the addition of an additional through lane in each direction and the impacts on existing parallel drainage along the corridor. The project is currently in the NEPA phase and once environmentally clear, required drainage structures will be designed for the future improvements.
01/23 - Ongoing	<b>Ardenwood-Lobdell Connector for MOVEBR, East Baton Rouge Parish, Louisiana   City/Parish of Baton Rouge.</b> <a href="#">Engineer Intern</a> . Responsible for performing independent technical review of roadway plans at each milestone submittal for the new Ardenwood-Lobdell Connector. The new connector is a 2-lane roadway with curb & gutter along with intersection improvements at both Lobdell Ave. and Ardenwood Rd. Project includes accommodations for complete streets with pedestrian sidewalks and bikepaths.
07/23 – Ongoing	<b>Mickens Road for MOVEBR, East Baton Rouge Parish, Louisiana. City/Parish of Baton Rouge.</b> <a href="#">Engineer Intern</a> . Responsible for the development of the preliminary surface, drainage, and hydraulics report. The drainage was designed to the latest LADOTD Hydraulics Manual and City/Parish of Baton Rouge standards and criteria. A preliminary surface was created using LIDAR downloaded from LSU Atlas and The National Map Downloader from USGS. The preliminary drainage was developed using LADOTD Hydrowin and Excel.
08/23 – 02/24	<b>SR 15 Pontotoc Feasibility Study, Pontotoc, Mississippi. Mississippi DOT.</b> <a href="#">Roadway Designer &amp; Engineer Intern</a> . Michael Baker is providing traffic analysis, safety analysis, and access management evaluation to identify solutions that will determine the needs for widening SR-15 from US 278/MS 6 to SR-41/Main St in Pontotoc, Mississippi to a four-lane boulevard section. The corridor is currently a mix of two-lane, three-lane (with a center turn lane), and five lane (with a center turn lane) sections. The Feasibility study includes desktop and field data collection, traffic analysis, environmental and planning analysis, conceptual traffic engineering, development and high-level design including two build concepts for 26 intersections along the road. It also includes planning level cost estimates, agency coordination, and coordination with the public via a public meeting. Responsible for the layout of the two build concepts which included J-Turns, Bulb Outs, Auxiliary lanes, Green-T intersections, and Roundabouts. Additional responsibilities include developing vehicle turning movement layouts with the use of Transoft AutoTurn and development of preliminary baselines through the use of OpenRoads Designer.
01/24 – 06/24	<b>SR 25 - Grants Ferry to SR 471, Flowood, Mississippi. Mississippi DOT.</b> <a href="#">Roadway Designer &amp; Engineer Intern</a> . Michael Baker will develop final Right of Way Plans for the widening of SR-25 from Grants Ferry Road to SR 471 from 4 lanes to 6 lanes, approximately 3 miles. Our team is designing this project to the latest standards and criteria of MDOT and use the latest version of OpenRoads Designer. All unsignalized crossovers will be converted to directional crossovers. Responsible for developing vehicle turning movement layouts with the use of Transoft AutoTurn. Additional responsibilities include creating preliminary baselines, profiles, cross sections, and 3D roadway models through the use of OpenRoads Designer.
07/23 – 09/23	<b>SR 35 – Additional Lanes from CR-62 to CR-124 through the Town of Section, Jackson County, Alabama. Alabama DOT.</b> <a href="#">Design Engineer &amp; Engineer Intern</a> . Michael Baker provided engineering services to widen and add lanes to State Route 35 through the town of Section, Alabama. Michael Baker's services included the preparation of Right of Way plans, drainage and stormwater design, floodplain studies, erosion and sediment control plans, traffic control plans, construction cost estimates, and final design. Responsible for the development of final baselines, profiles, drainage profiles, and drainage cross sections through the use of Microstation and InRoads Select Series 2. The drainage profiles and drainage cross sections were designed to the latest ALDOT standards and criteria.

Firm employed by <b>Michael Baker</b>				
Name	<b>T. J. (Thomas) Holliday, III, PWS</b>		Years of relevant experience with this employer	➔ 15
Title	Environmental Planning Manager		Years of relevant experience with other employer(s)	➔ 11
Degree(s) / Years / Specialization			BS / 1998 / Civil Engineering / Delta State University	
Active registration number / state / expiration date			License No.: 2447 / N/A / N/A	
Year registered	2014	Discipline	Professional Wetland Scientist	
Contract role(s) / brief description of responsibilities			<b>ENVIRONMENTAL PROFESSIONAL</b>	
<b>Mr. Holliday will serve as Environmental Professional for the environmental clearance and permitting of projects/task orders that require environmental services.</b>				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
<b>10/22 - Ongoing</b>	<b>H.015338 IJA Off-System Bridges Program – District 07, Louisiana   DOTD. Environmental Professional Lead.</b> Oversaw the research by the environmental team for environmental constraints that could serve as a roadblock for the replacement of a bridge structure. The information gathered allowed the engineers to make decisions on which bridges structures should move forward in design based off these environmental constraints. The constraints included but not limited to the following: Archaeological Sites, NRHP, Pre-1971 La HBI, 71-85 NRHP, Tribal Lands, Wetlands, Scenic Stream, Levee Permit, Coastal Zone, T&E Species, Section 4(f) and 6(f) lands, Navigable Waterway, UST or Contaminated Sites, Potential Mitigation Cost, and Additional Environmental Permits. Project includes five parishes in District 07 for the replacement of existing off-system bridges. DOTD broke the project into an Initial Phase and a Final Design Phase. Project priorities were part of the initial phase that started in October 2022 and was finished and submitted in December 2022. District 07 was given \$30.3 million dollars with allocations for each parish			
<b>08/22 - Ongoing</b>	<b>Barksdale AFB Entrance Roads, Bossier Parish, Louisiana   NAVAC. Environmental Professional Lead.</b> Responsible for the procurement of environmental permits for the new entrance roads for Barksdale AFB. The project includes a new roundabout at the Air Force Base gates along with new 4-lane divided highway to tie into the new LA 1267 highway constructed by DOTD under the I-20/I-220 Design Build interchange improvements. Additional responsibilities include coordination with the U.S. Army Corps of Engineers and Bossier Parish Engineering Department. The project was broken into two separate construction plans (Rough Grade and Final Design) and required additional coordination with DOTD and USACE. The new roundabout is designed to be a multi-lane roundabout that accommodates the new LA 1267 spur of the I-20/220 interchange.			
<b>05/11 - Ongoing</b>	<b>New Orleans Rail Gateway Environmental Impact Statement, Jefferson and Orleans Parishes, Louisiana. LADOTD. Environmental Specialist.</b> Conducted field studies and documented findings for wetlands and hazardous materials. Michael Baker is providing environmental and engineering services to develop an environmental impact statement for the New Orleans Rail Gateway, the fourth-largest freight and passenger rail gateway in the United States. Michael Baker’s services include project management, review of previous studies, environmental resources investigations, geographic information system development, mapping, rail and roadway travel demand modeling, alternatives analyses, rail and roadway conceptual design, cost estimates, document preparation, stakeholder and agency coordination, and extensive public outreach.			
<b>01/10 – Ongoing</b>	<b>Natural Environment Master for Wetland and Other Waters Assessments and T/E Species Surveys for Roadway and Bridge Improvements, Statewide, Mississippi. MDOT. Environmental Professional Lead.</b> Responsible for environmental studies and reporting. Under three consecutive three-year contracts, Michael Baker has conducted listed species surveys and assessments of potential impacts to wetlands and other waters related to the replacement			





of bridges and construction of other improvements along various roadways throughout the state. Services include data collection and analysis, site investigations, wetland delineations, and report preparation.

Firm employed by **Michael Baker**

Name	<b>Elizabeth Brock</b>	Years of relevant experience with this employer	➡ 6
Title	Environmental Specialist	Years of relevant experience with other employer(s)	➡ 5
Degree(s) / Years / Specialization	BS / 2010 / Environmental Science / University of Mary Washington		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	<b>ENVIRONMENTAL SPECIALIST</b>		



**Ms. Brock will serve as Environmental Specialist for task orders that require environmental clearance and permitting.**

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
<b>08/22 - Ongoing</b>	<b>Barksdale AFB Entrance Roads, Bossier Parish, Louisiana   NAVAC. Environmental Scientist.</b> Responsible for the procurement of environmental permits for the new entrance roads for Barksdale AFB. The project includes a new roundabout at the Air Force Base gates along with new 4-lane divided highway to tie into the new LA 1267 highway constructed by DOTD under the I-20/I-220 Design Build interchange improvements. Additional responsibilities include coordination with the U.S. Army Corps of Engineers and Bossier Parish Engineering Department. The project was broken into two separate construction plans (Rough Grade and Final Design) and required additional coordination with DOTD and USACE. The new roundabout is designed to be a multi-lane roundabout that accommodates the new LA 1267 spur of the I-20/220 interchange.		
<b>11/22 – Ongoing</b>	<b>Runway 31 Approach Obstruction and Acquisition, Hammond, Louisiana   City of Hammond, LA. Environmental Scientist.</b> Responsible for environmental services. Michael Baker provided professional services associated with the development and submittal of the necessary NEPA Documentation in the form of a short form Environmental Assessment for the Runway 31 Approach Obstruction Mitigation project at Hammond Northshore Regional Airport.		
<b>11/21 – Ongoing</b>	<b>Heart of Georgia Taxiway A Rehabilitation Categorical Exclusion, Eastman, Georgia   Heart of Georgia Regional Airport Authority. Environmental Scientist.</b> Assisted with environmental services. Michael Baker provided engineering and environmental services for the rehabilitation of Taxiway A for Runway 02-20, which has a length of 6,500 feet and a width of 50 feet. Rehabilitation will include milling of the existing surface, crack/joint sealing, placement of new HMA surface, and pavement markings. Michael Baker conducted the technical studies necessary to prepare NEPA documentation, which included a review for wetland impacts.		
<b>03/19 – 01/21</b>	<b>Lemoyne Boulevard Erosion Control, St. Martin, Mississippi. Jackson County Board of Supervisors. Environmental Scientist.</b> Responsible for assisting with environmental services. Michael Baker provided professional services associated with performing a detailed drainage study for new erosion control improvements to an existing open channel drainage way located north of Lemoyne Boulevard in the St. Martin Community. The purpose of the drainage and erosion control study was to provide recommendations to the stormwater drainage channel to address channel re-alignment and implement new erosion control measures to mitigation channel migration and sedimentation of channel banks and bottom.		
<b>08/19 – 09/19</b>	<b>Padgett Switch Road Resurfacing, Restoration, and Rehabilitation (RRR), Mobile County, Alabama. Mobile County Engineering Department. Environmental Scientist.</b> Assisted with environmental services. Michael Baker provided engineering services for the rehabilitation of Padgett Switch Road from Highway 90 to Half Mile Road. Michael Baker's services include design, bidding-phase support, and construction services for grading, drainage, base, and paving of the roads. The project was funded by the 2016 Pay-As-You-Go funding program.		
<b>03/19 – 06/19</b>	<b>Saline and Caddo River Bridges Design Services, Pike, Howard, and Sevier Counties, Arkansas. Arkansas Department of Transportation. Environmental Specialist.</b> Responsible for environmental services. Michael Baker provided roadway and bridge design for the replacement of three bridges		

	in Sevier, Pike, and Howard counties in Arkansas. Individual sites on the project include Highway 70 over the Caddo River, Highway 70 over the Saline River, and Highway 278 over the Saline River. Michael Baker provided plans for the replacement of the bridges and approaches and hydraulic and geotechnical studies and completed the environmental clearance documentation at all locations.
<b>04/19 – 08/19</b>	<b>Bush Lane and Carol Plantation Road Resurfacing, Restoration, and Rehabilitation, Mobile, Alabama. Mobile County Engineering Department. <a href="#">Environmental Scientist</a>.</b> Responsible for assisting with environmental services. Michael Baker is performing engineering services for a resurfacing, restoration, and rehabilitation project on Bush Lane and Carol Plantation Road. Michael Baker is developing reports, plans, and calculations to support 50%, 90%, and 100% design review submissions. Major items of work include preliminary and final design plans; safety audit; preliminary and final cost estimates; and construction administration.
<b>10/19 – 11/19</b>	<b>S.R. 27 over Big Black River Replacement Project, Warren and Hinds Counties, Mississippi. Mississippi Department of Transportation. <a href="#">Environmental Scientist</a>.</b> Responsible for conducting environmental investigations necessary to prepare the Wetland Delineation in support of the proposed project to replace the existing bridge (Bridge # 117.9) over Big Black River along S.R. 27, in Hinds and Warren County, Mississippi. Michael Baker provided engineering services to assess potential impacts to wetlands and other waters resulting from the replacement of the bridge on S.R. 27 over Big Black River. For the project, Michael Baker reviewed the project plans for the bridge replacement site as well as aerial photography and other mapping of the project area. Michael Baker conducted field investigations in the project area to locate, identify, and delineate wetlands and waters of the United States in accordance with the USACE 1987 Wetland Delineation Manual and 2010 Regional Supplement guidance. It also mapped jurisdictional wetland areas and prepared technical reports.
<b>09/19 – 11/19</b>	<b>S.R. 12 over Moccasin Creek Bridge Replacement Project, Lexington, Mississippi. Mississippi Department of Transportation. <a href="#">Environmental Scientist</a>.</b> Responsible for conducting environmental investigations necessary to prepare the Wetland Delineation in support of the proposed project to replace the existing bridge (Bridge # 69.2) over Moccasin Creek along S.R. 12 in the city of Lexington in Holmes County, Mississippi. Michael Baker provided engineering services to assess potential impacts to wetlands and other waters resulting from the replacement of a bridge over Moccasin Creek on S.R. 12. For the project, Michael Baker reviewed the project plans for the bridge replacement site as well as aerial photography and other mapping of the project area. Michael Baker conducted field investigations in the project area to locate, identify, and delineate wetlands and waters of the United States in accordance with the USACE 1987 Wetland Delineation Manual and 2010 Regional Supplement guidance. Additionally, Michael Baker provided wetland mapping and a technical report.
<b>06/20 – 07/20</b>	<b>S.R. 8 Bridge Replacement Wetland Assessment, Sunflower County, Mississippi. Mississippi Department of Transportation. <a href="#">Environmental Scientist</a>.</b> Responsible for conducting environmental investigations necessary to prepare the Wetland Delineation in support of the proposed project in Sunflower County, Mississippi. Michael Baker provided engineering services to assess potential impacts to wetlands and other waters resulting from the replacement of a bridge over the Quiver River on S.R.8. Michael Baker reviewed the project plans for the bridge replacement site as well as aerial photography and other mapping of the project area. It then conducted a field investigation in the project area to locate, identify, and delineate wetlands and waters of the United States in accordance with the USACE 1987 Wetland Delineation Manual and 2010 Regional Supplement guidance. Michael Baker also performed wetlands mapping and provided a technical report.
<b>07/20 – 08/20</b>	<b>S.R. 28 over Boles Creek Wetland Assessment, Jefferson County, Mississippi. Mississippi Department of Transportation. <a href="#">Environmental Scientist</a>.</b> Responsible for conducting environmental investigations necessary to prepare the Wetland Delineation in support of the proposed project in Jefferson County, Mississippi. Michael Baker provided engineering services to assess potential impacts to wetlands and other waters resulting from the replacement of bridges over an abandoned railroad and over Boles Creek on S.R. 28. Michael Baker compiled and analyzed preliminary information regarding the project sites, including color infrared aerial photography, soil surveys, design plans for the roadway, and other readily available information. It then a performed site investigation to delineate wetlands and other waters of the United States, completed data forms, and took representative photographs of identified resources.

Firm employed by <b>Infinity Engineering Consultants, L.L.C.</b>				
Name	William J. Thomassie, P.E.		Years of relevant experience with this employer	21
Title	Principal		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization			Bachelor of Science / 1992 / Civil Engineering	
Active registration number / state / expiration date			No. 27421 / LA / 9/30/2025	
Year registered	1997	Discipline	Civil/Structural Engineering	
Contract role(s) / brief description of responsibilities			<p>Engineer of Record/Principal-in-Charge</p> <p>As Principal Partner of Infinity Engineering Consultants, Mr. Thomassie, P.E. is one of the registered supervising professionals for the firm and is responsible for the management of all engineering production. Mr. Thomassie's guidance and shaping of designs, along with construction support, has enabled project completion on schedule and with minimal adverse impact on commerce in the area.</p>	
Experience dates (mm/yy–mm/yy)			Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).	
11/2012 – 3/2021			<p><b>Mid-City Street Group A Roadway Improvements</b> – Principal engineer for the identification and quantification of roadways, driveway aprons, sidewalks, curbs, and drainage structures repairs. Infinity developed a scoping report including the locations and descriptions of eligible repairs, added repairs, photo documentation and justification of additional repairs for DPW to obtain additional funding from FEMA. Infinity's scope of services also included providing resident inspection services throughout construction.</p>	
8/2013 – 1/2018			<p><b>Canal Street/City Park Avenue Intersection Improvements</b> – Project manager for the redesign of transportation hub at the corner of Canal Street and City Park Ave. The project extended the streetcar tracks with a terminus in the first turnaround bay on the street. Final designs integrated the streetcar line, bus lanes, vehicular traffic, cycling lanes, and pedestrian walkways into one transportation hub. Infinity's scope of services included construction administration and resident inspection services.</p>	
4/2009 – 10/2011			<p><b>North Perimeter Road New Road Development Project</b> – Infinity's project manager for a new 5,000 linear foot two lane Air Rescue and Fire Fighting (ARFF) equipment road and associated lighting at MSY Airport. The North Perimeter Road project involved improving the existing substandard 15-foot gravel and dirt road into a (2) 12-foot per lane concrete road. Designs also included grading, storm water management ponds, subsurface and crossing drainage, water line improvements, and underground power line replacement.</p>	
6/2011 – 5/2013			<p><b>City of Slidell Kostmayer Avenue Resurfacing and Drainage Improvements</b> – Project manager for the drainage design, material quantities, and cost estimating for the roadway repair and replacement design and all utility improvements. The project included the asphalt mill and overlay of 3,300 linear feet of street, including striping, drainage improvements, street alignment and handicap sidewalk ramps. Infinity's scope of services also included providing resident inspection services throughout construction.</p>	
12/2009 – 9/2011			<p><b>VA Medical Center Roadway and Infrastructure Improvements</b> – Project manager for the design of 3,000 linear feet of streets and utilities to correct deficiencies and support a new medical center. Designs included all roadway paving, including concrete and asphalt, drainage improvements, addition of greenscape, and ADA ramps. Infinity also provided construction administration and resident inspection services.</p>	
Phase I: 10/2010 – 9/2014 Phase II: 9/2014 – 3/2018			<p><b>Bannerwood Drainage Improvements Phases 1 &amp; 2 Project</b> – Project manager for the engineering design for drainage improvement the ¾ square mile neighborhood in Jefferson Parish. Designs consisted of upgrading subsurface drainage on four (4) outfalls from the Bannerwood Subdivision to the Oakwood Canal, and improvements to subsurface drainage along Willowbrook Drive. The drainage improvements included miscellaneous lateral drainage connections and replacement of disturbed street, driveways, sidewalks, and utilities.</p>	





Firm employed by <b>Infinity Engineering Consultants, L.L.C.</b>			
Name	Ricardo Contreras, P.E.		Years of relevant experience with this employer
Title	Civil/Structural Engineering Manager		9
		Years of relevant experience with other employer(s)	22
Degree(s) / Years / Specialization		Bachelor of Science / 1994 / Civil Engineering	
Active registration number / state / expiration date		No. 28533 / LA / 9/30/2025	
Year registered	1999	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Infinity Project Manager and Utilities Design With over 30 years of civil engineering and project management experience, Mr. Contreras, P.E. brings the following relevant specialties to this project: roadway design, infrastructure assessment, multi-model complete street design, and roadway drainage design.	
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).	
11/2016 – 6/2025(E)		<b><u>West Metairie Avenue Rehabilitation and Canal Stabilization</u></b> – Project manager responsible for the overall design, preparation of plans and specifications, cost estimates, and coordination of all aspects of the design of roadway, crosswalk, bike lane, and drainage improvements to West Metairie Ave. The designs included the removal and replacement of concrete paving panels and repair and adjustment of select drainage outfalls that cross beneath the avenue, and implementation of stabilization measures to the embankments of the canal.	
9/2020 – Under Construction		<b><u>Bainbridge Canal Closure, Roadway Improvements, &amp; Street Lighting</u></b> – Technical lead responsible for the design and development of the Bainbridge Canal realignment. The improvements included relocating a 1000 ft reach of drainage canal as well as the addition of street lighting. Responsibilities included analysis of drainage canal cross sectional layout, drainage outfall connections, adjacent infrastructure utilities, and alignment with downstream headwall.	
4/2016 – 1/2018		<b><u>Canal Street/City Park Avenue Intersection Improvements</u></b> – Assisted with verification of project quantities during design and with construction administration duties for the intersection improvements where Canal Street meets City Park Avenue. The designs of the transportation hub improvements called for roadway/sidewalk replacement, underground utility relocation design, terminal mechanical and lighting protection systems, and streetcar track foundations. Infinity’s scope of services included resident inspection.	
1/2016 – 3/2018		<b><u>Bannerwood Drainage Improvements Phase II</u></b> – Responsible for construction management of project. Duties included overseeing and managing construction progress and schedules, submittal reviews, review and approval of invoices, and project closeout, participating in progress meetings, resolving construction issues, and coordinating day-to-day operations for Resident Inspector.	
9/2017 – 12/2019		<b><u>Carolyn Park Waterline &amp; Sidewalk Replacement</u></b> – Technical lead responsible for providing construction management for the replacement of approximately 1,500 LF of 8” water line including the removal and replacement of the existing concrete sidewalks and roadway surfaces. Infinity’s scope of services included construction administration and resident inspection.	
2/2016 – 1/2017		<b><u>Sgt. Alfred Drive Roadway and Drainage Improvements</u></b> – Project Manager for the engineering paving design for of approx. 6,000 linear feet of asphalt and concrete repairs, which included elevation adjustments of manhole covers, striping, crosswalks, as well as drop inlet grates. Oversaw the inspection, engineering designs, and construction administration for the removal and replacement of approximately 85 damaged panels, mill and overlay of asphalt sections, and the elevation adjustment of manhole covers and drop inlets.	
7/2019 – 11/2024		<b><u>Magnolia Street Drainage Improvements</u></b> – Civil engineer responsible for site design and overall project development for the drainage improvements and replacement of the existing bridge on South Magnolia Street. The design tasks included the specification of an aluminum box culvert, the design of asphalt roadway replacement, and civil site design.	
2/2024 – 5/2025 (Final Design)		<b><u>Adema Lane DOTD Bridge Replacement</u></b> – Technical lead overseeing the drainage evaluation, calculations, and design for a 5 Span 100-foot-long reinforced concrete bridge. Responsibilities included hydraulics & hydrology analysis of the project site.	



Firm employed by Infinity Engineering Consultants, L.L.C.			
Name	Michael Riviere, E.I.		Years of relevant experience with this employer
Title	Civil Project Designer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 1988 / Civil Engineering	
Active registration number / state / expiration date		E.I. 0013329 / LA / 9/30/2025	
Year registered	1989	Discipline	Civil
Contract role(s) / brief description of responsibilities		Project Civil Engineer – Roadway Pavement As one of Infinity's Senior Project Civil designers, Mr. Riviere holds extensive experience in inspection, design, construction and repair of roadways, bridges, and marine dock facilities. Combined with his knowledge of roadway design and drainage, Mr. Riviere has the knowhow to perform complete street designs including projects involving rail line integration and bridge systems.	
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).		
8/2017 – 3/2022	<u>Harmony Circle Downtown Loop Repavement Design &amp; Inspection</u> – Under the direction of Infinity's engineer of record, prepared plans with specification notes for the replacement of pavement along the streetcar track on St. Charles Ave. and Carondelet St. Also prepared plans to restore and repair the cobble stone pattern on Lafayette Mall at Carondelet St. at the streetcar track crossing. Prepared traffic detour and control plans for the phased construction of this project.		
9/2017 – 7/2020	<u>Filmore Group B Complete Street Reconstruction</u> – Under the direction of Infinity's engineer of record, assisted with the designing of roadway improvements for the complete street reconstruction of Filmore Drive spanning just over 1000 LF. Responsibilities included designing new roadway design including infrastructure, striping, and street signage.		
8/2013 – 1/2018	<u>Canal Street/City Park Avenue Transportation Hub Enhancements</u> – Under the direction of Infinity's engineer of record, performed design efforts involved with utility relocation design and the coordination and preparation of construction drawings, record specifications, and calculations. Prepared project schedule and estimates utilized the Federal Transportation Administration (FTA) project estimate workbook to prepare estimates to the FTA's Project Management Oversight Committee (PMOC) approval. Additionally, coordinated efforts with other RTA consultants, providing information and documents for use in the Environmental Assessment of this project.		
4/2012 – 11/2017	<u>City of New Orleans CBD Waterline Replacement and Pavement Repairs</u> – Under the direction of Infinity's engineer of record, assisted with the design of temporary water lines, trenching, bedding, placement of the new waterline and required pavement repairs. Valves and house connections within the segment were replaced. Fire hydrants along the segment were reconnected and/or relocated. The designs also included large valve pits for 30" water valves; the pit was approximately 18x15'		
1/2012 – 10/2016	<u>Rampart Streetcar Expansion Utilities Improvements</u> – Under the direction of Infinity's engineer of record, provided construction drawings, specifications, and identification of utility conflict and design. Developed a utility conflict matrix and held several meetings with each utility owner to resolve conflicts and coordinate the relocation of private utility lines. The design included the relocation public utilities such as storm and sanitary drain lines and manholes, waterlines, valves and vaults from 8" - 20" diameter to clear way for the new streetcar guideways and avoid integrate existing century old brick box culvert.		
9/2014 – 1/2015	<u>City of New Orleans Bridge Inspections and Load Ratings</u> – Under the direction of Infinity's engineer of record, acted as project manager of a team responsible for performing field inspections and load rating calculations on a total of twelve bridges. Performed superstructure and substructure calculations using the AASHTOWARE Bridge Rating Software (BrR, V6.8), MOVLOADS, and RAM Elements in combination with hand calculations. Assembled the final load rating reports to include the inspection forms, photos, and calculations for submittal.		

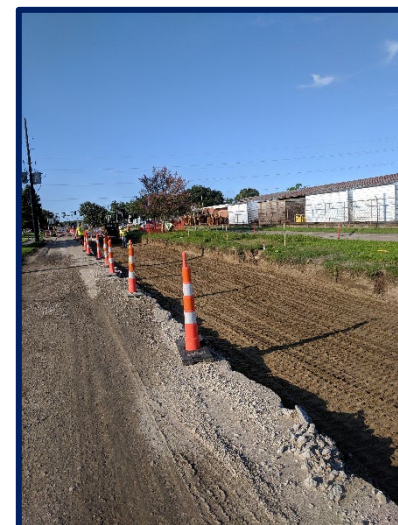
Firm employed by Infinity Engineering Consultants, L.L.C.			
Name	Robert Haydel		Years of relevant experience with this employer
Title	Civil Project Designer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2005 / Physics Master of Science /2007 / Civil Engineering	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Project Civil Designer – Drainage and Stormwater Management With over 18 years' experience, Robert Haydel is proficient in construction and project management as well as managing grant proposals. Mr. Haydel expertise lies in urban hydraulics and hydrology modeling, sediment transportation, and river morphodynamics.	
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).		
2/22 – 3/2024	<u>Mid-City Street Repairs Group B</u> – Under the direction of Infinity's engineer of record, led a team as project manager in designing roadway pavement and curbing, base for the roadway pavement, subsurface drainage, water and sanitary sewer installation, and adjustments as required to driveways and intersecting streets. Additionally, developed construction documents (Specifications and Plan Sheets) and cost estimates.		
12/2020 – Current (Entering Construction 6/25)	<u>Decatur Street Waterline Replacement</u> – Under the direction of Infinity's engineer of record, led a team as project manager in designing the complete street replacement in the French Quarter neighborhood. The project required design and replacement of roadways, sidewalks, and driveways with the addition of ADA compliant ramps. Responsibilities also included drainage, sewer, and water design, analysis, evaluation, and replacement. Additionally, developed construction documents and cost estimates. Special design considerations were given to the timing of street closures due to the prevalence of one-way streets, and the high traffic of the streets.		
7/2020 – Present	<u>Lakeshore Group C &amp; D Roadway Improvements</u> – Under the direction of Infinity's engineer of record, served as project manager responsible for leading a team in designing the complete street replacement in the Lakeshore neighborhood. The project required design and replacement of roadways, sidewalks, and driveways with the addition of ADA compliant ramps. Responsibilities also included drainage, sewer, and water design, analysis, evaluation, and replacement. Additionally, developed construction documents (Specifications and Plan Sheets) and cost estimates.		
7/2021 – 8/23	<u>North River Road Off-System Bridge Replacement</u> – Under the direction of Infinity's engineer of record, served as task leader of the drainage evaluation, calculations, and design for a 3 Span 60-foot-long reinforced concrete bridge. Responsibilities included developing a HEC RAS model to complete a hydraulics & hydrology analysis of the project site. Developed the hydraulic report to fulfill LADOTD requirements for bridge replacement.		
11/2020 – Current (Entering Construction Phase)	<u>Bainbridge Canal Closure &amp; Roadway Improvements</u> – Under the direction of Infinity's engineer of record, led a team as project manager in the design and development of the Bainbridge Canal realignment. The improvements included relocating a 1000 ft reach of drainage canal. Responsibilities included analysis of drainage canal cross sectional layout, drainage outfall connections, adjacent infrastructure utilities, and alignment with downstream headwall. Additionally, developed construction documents (Specifications and Plan Sheets) and cost estimate.		
8/2022 – Ongoing	<u>Louis Armstrong International Airport Drainage Master Plan</u> – Under the direction of Infinity's engineer of record acted as project manager responsible for the drainage evaluation, calculations, and drainage design for the development of a drainage master plan for the 1,500-acre MSY airport campus. Responsibilities included completing site surveys, evaluating the existing drainage system, and developing multiple SWMM models of various masterplan concepts. Additionally, provided an evaluation of the recently completed drainage pump station capacity to convey additional stormwater runoff. Infinity is serving as a subconsultant to Jacobsen Daniels.		

**17. Firm Experience:**

Firm name	<b>Design Engineering, Inc.</b>		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	<b>WESTWOOD DRIVE (WESTBANK EXPRESSWAY - LAPALCO)</b>		Firm responsibility (prime or sub?)	Prime
Project number	H.011795	Owner's name	Jefferson Parish	
Project location	Jefferson Parish		Owner's Project Manager	Mark Drewes
Owner's address, phone, email	1221 Elmwood Park Blvd., Jefferson, LA, (504) 736-6505, <a href="mailto:mdrewes@jeffparish.net">mdrewes@jeffparish.net</a>			
Services commenced by this firm (mm/yy)	04/19	Total consultant contract cost (\$1,000's)		\$602
Services completed by this firm (mm/yy)	06/20	Cost of consultant services provided by this firm (\$1,000's)		\$602

Design Engineering, Inc. (DEI) is responsible for providing the construction **contract administration and construction engineering inspection services for the construction of 0.648 miles of roadway** which includes 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb, and gutter, including Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, sign and legends, and symbols are also included. Construction Management performed by the office and site personnel includes:

- Schedule and attend the preconstruction meeting.
- Maintain all construction field records; make daily entries in the project diary to indicate 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. **All of these activities are managed through LADOTD's Site Manager Program.**
- Coordinate with Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of work site.
- Inspect the Contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications.
- Prepare final estimate packages, including Form 2059 – "Summary of Test Results" in conformance with the DOTD's requirements.
- Prepare plan changes and change orders.
- Review and process Contractor's invoices and generate partial estimates and weather and workday reports in **Site Manager**.
- Work on the 175-project closeout and submit all documents required by LADOTD Baton Rouge, Construction Audit.



**Personnel involved & will be utilized in this submittal:**

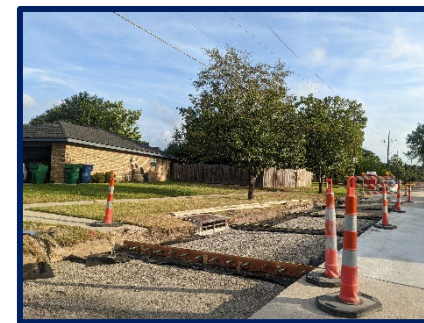
Jim Martin  
John Holtgreve  
Collin Gillen  
Jay Rafferty



Firm name	<b>Design Engineering, Inc.</b>		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	<b>GRAFTON DRIVE PAVEMENT REHABILITATION</b>		Firm responsibility (prime or sub?)	Prime
Project number	H.014315.6	Owner's name	City of Slidell	
Project location	St. Tammany Parish		Owner's Project Manager	Blaine Clancy
Owner's address, phone, email	250 Bouscaren St, Suite 302, (985)646-4270, <a href="mailto:bclancy@cityofslidell.org">bclancy@cityofslidell.org</a>			
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost (\$1,000's)		\$393
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$393

**Design Engineering, Inc. (DEI)** was responsible for providing construction engineering inspection (CE&I) services for the reconstruction of approximately 3,600 linear feet of primarily residential concrete panel roadway. This project included grading, drainage structures, removal of curbs, concrete pavement, Class II base course, Portland cement concrete pavement, and other related work on Grafton Drive, spanning from Cardinal Drive to E. Pinewood Drive in St. Tammany Parish. Additional elements included pavement striping, signs, legends, and symbols to improve roadway safety and usability. Construction Management performed by the office and site personnel included:

- Schedule and attend the preconstruction meeting.
- Maintain all construction field records; make daily entries in the project diary to indicate 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. All of these activities are managed through LADOTD's **Site Manager Program**.
- Coordinate with Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of work site.
- Inspect the Contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications.
- Prepare final estimate packages, including **Form 2059 – "Summary of Test Results"** in conformance with the DOTD's requirements.
- Prepare plan changes and change orders.
- Review and process Contractor's invoices and generate partial estimates and weather and workday reports in Site Manager.
- Work on the 175 project closeout and submit all documents required by LADOTD Baton Rouge, Construction Audit.



**Personnel involved & will be utilized in this submittal:**

Jim Martin  
John Holtgreve  
Taylor Hebert  
Collin Gillen  
Jay Rafferty

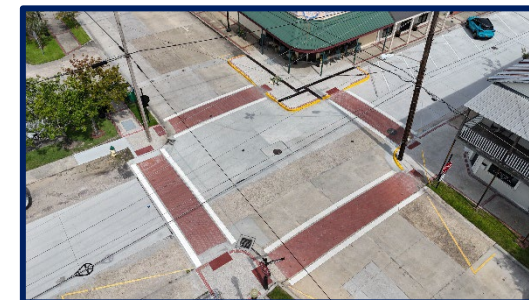


Firm name	Design Engineering, Inc.			Past Performance Evaluation Discipline(s)*		Road, CE&I/OV	
Project name	CAREY ST. PAVEMENT REHABILITATION				Firm responsibility (prime or sub?)		Prime
Project number	H.014317.6		Owner's name	City of Slidell			
Project location	St. Tammany Parish				Owner's Project Manager		Blaine Clancy
Owner's address, phone, email	250 Bouscaren St, Suite 302, (985)646-4270, <a href="mailto:bclancy@cityofslidell.org">bclancy@cityofslidell.org</a>						
Services commenced by this firm (mm/yy)			08/23	Total consultant contract cost (\$1,000's)			\$422
Services completed by this firm (mm/yy)			Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$422

**Design Engineering, Inc. (DEI)** was responsible for providing construction engineering inspection services for the reconstruction of approximately 3,500 linear feet of primarily residential concrete panel roadway. Included in this project was grading, drainage structures, removal of curbs, concrete pavement, Class II base course, Portland cement concrete pavement, and other related work on Carey St., from Old Spanish Trail to Front Street in Slidell, St. Tammany Parish. **Pavement striping, signs, legends, and symbols were also included.**

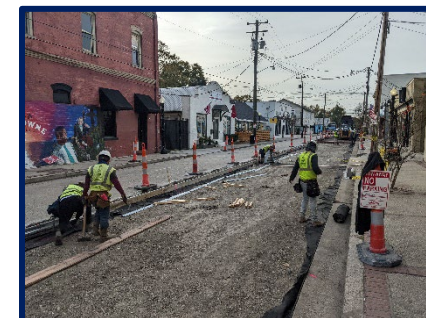
Construction Management performed by the office and site personnel included:

- Scheduling and attending the preconstruction meeting to coordinate project timelines and expectations.
- Maintaining all construction field records, including daily entries in the project diary to track contractor personnel, equipment, work progress, **traffic control acceptability**, and contract time. All these activities were managed through LaDOTD's **SiteManager Program**.
- Coordinating with the City of Slidell for all relocations and adjustments of utility facilities and existing drainage structures at the construction site.
- Inspecting the contractor's daily operations to ensure that all work was performed in accordance with the specified plans and specifications.
- Preparing final estimate packages, including **Form 2059 – "Summary of Test Results,"** in conformance with DOTD requirements.
- Preparing plan changes and change orders to address unforeseen field conditions.
- Reviewing and processing contractor invoices, generating partial estimates, and completing weather and workday reports in SiteManager.
- Managing project closeout, including submitting all required documents to LADOTD Baton Rouge, Construction Audit. **The final pay app is in the approval process.**



**Personnel involved & will be utilized in this submittal:**

Jim Martin  
John Holtgreve  
Taylor Hebert  
Collin Gillen  
Jay Rafferty



Firm name	<b>Design Engineering, Inc.</b>		Past Performance Evaluation Discipline(s)*	Road, Other (Drainage Design)
Project name	<b>WEST ESPLANADE AVENUE CANAL CROSSING</b>			Firm responsibility (prime or sub?) Prime
Project number	JP No. 2015-030-RB	Owner's name	Jefferson Parish	
Project location	Jefferson Parish, LA			Owner's Project Manager Mark Drewes
Owner's address, phone, email	1221 Elmwood Park, Jefferson, LA, (504) 736-6505, <a href="mailto:mdrewes@jeffparish.net">mdrewes@jeffparish.net</a>			
Services commenced by this firm (mm/yy)	02/16	Total consultant contract cost (\$1,000's)	\$500	
Services completed by this firm (mm/yy)	01/19	Cost of consultant services provided by this firm (\$1,000's)	\$500	

**Design Engineering, Inc. (DEI)** was contracted by Jefferson Parish to provide feasibility/conceptualization, hydraulic modeling, preliminary and final design plans, construction administration, and resident inspection services for improvements to the West Esplanade Avenue Crossing, located between Williams Boulevard and Power Boulevard.

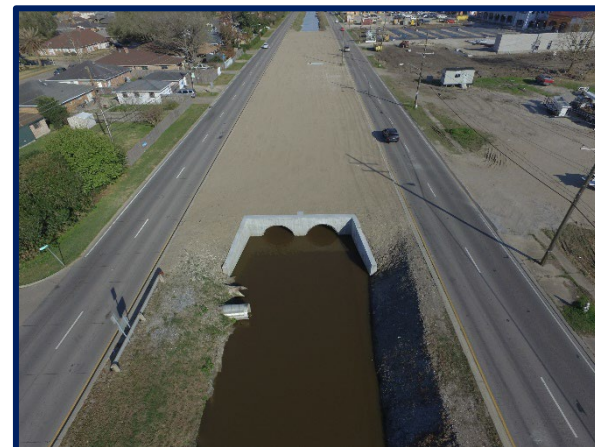
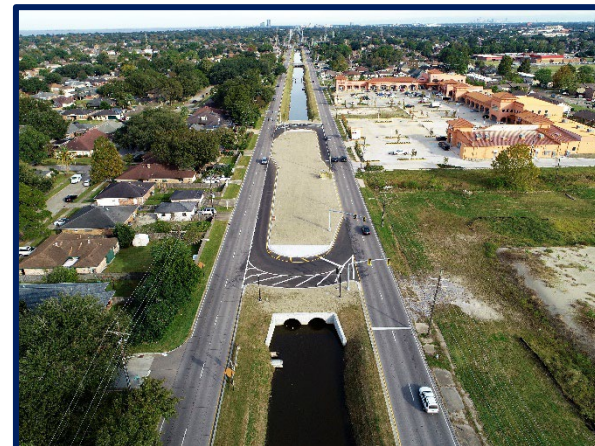
The scope involved significant drainage and roadway improvements, including the installation of approximately 500 linear feet of twin 96-inch reinforced concrete arch pipes with reinforced concrete U-shaped transition structures and headwalls to facilitate canal crossing under West Esplanade Avenue. The project also included large-scale confluence box structures and innovative design adjustments to existing drainage laterals to accommodate the use of recycled materials — achieving both cost savings and applying a resilient design approach.

The West Esplanade Avenue Median Canal Crossing also consisted of the following:

- A 50-foot taper to a 100-foot storage lane for an east-to-west U-turn,
- A 4-lane crossing with an integrated traffic signal system,
- A 50-foot taper to a 200-foot storage lane for a west-to-east U-turn,
- Associated median modifications, landscaping, and street lighting.

**Key Personnel  
Involved**

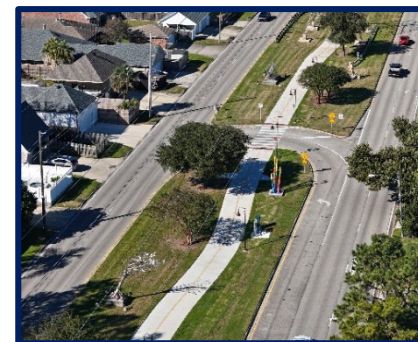
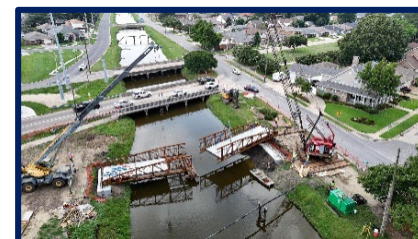
Jim Martin  
John Holtgreve



Firm name	Design Engineering, Inc.		Past Performance Evaluation Discipline(s)*		Road, CE&I/OV	
Project name	POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. - VINTAGE DR.)			Firm responsibility (prime or sub?)		Prime
Project number	H.011779	Owner's name	Kenner Department of Public Works			
Project location	City of Kenner			Owner's Project Manager	Jose Gonzalez	
Owner's address, phone, email	1610 3rd St., Kenner, LA, 70062, (504) 468-7515, <a href="mailto:jgonzalez@kenner.la.us">jgonzalez@kenner.la.us</a>					
Services commenced by this firm (mm/yy)		09/23	Total consultant contract cost (\$1,000's)			\$500
Services completed by this firm (mm/yy)		11/24	Cost of consultant services provided by this firm (\$1,000's)			\$500

**Design Engineering, Inc. (DEI)** provided construction contract administration and construction engineering inspection (CE&I) services for the Power Blvd. Median Improvements project, which enhanced pedestrian and cyclist infrastructure along Power Boulevard between West Esplanade Avenue and Vintage Drive in the City of Kenner. The scope of work included:

- Scheduling and attending the preconstruction meeting.
- Maintaining all construction field records; making daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, and the acceptability of traffic control; and the charging of contract time. **These activities were managed through LaDOTD's SiteManager Program.**
- Coordinating with Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of work site.
- Inspecting the Contractor's construction operations daily to ensure that all work is performed in accordance with the specified plans and specifications.
- **Preparing final estimate packages, including Form 2059 – "Summary of Test Results" in conformance with the DOTD's requirements.**
- 
- Preparing plan changes and change orders.
- Reviewing and processing Contractor's invoices and generating partial estimates and weather and workday reports in **Site Manager**.
- **Working on the 175-project closeout and submitting all documents required by LaDOTD Baton Rouge, Construction Audit.**



**Personnel Involved  
& to be Used:**

Jim Martin  
John Hotlgreve  
Collin Gillen  
Jay Rafferty  
Gary Conerly

The project included the construction of a multi-use pathway with concrete paving, the relocation of an existing bridge, installation of a pedestrian bridge near Vintage Drive, and the implementation of a new subsurface drainage system to address stormwater concerns. Additional features included ADA-compliant elements, modern lighting, landscaping, and drinking water fountains to enhance safety and accessibility.



Firm name	Eustis Engineering L.L.C.			Discipline(s)*	Geotech	
Project name	I-10 and I-12 College Drive Flyover Ramp Design-Build Project				Firm responsibility (prime or sub?)	Sub
Project number	B0646	Owner's name		LaDOTD Through Boh-G.E.C., Inc. Design-Build Team		
Project location	East Baton Rouge Parish, Louisiana			Owner's Project Manager		Sherri LeBas, P.E.
Owner's address, phone, email	8282 Goodwood Boulevard, Baton Rouge, Louisiana, 225-612-4107, slebas@gecinc.com					
Services commenced by this firm (mm/yy)	03/20	Total consultant contract cost (\$1,000's)				Unknown
Services completed by this firm (mm/yy)	06/25 (estimated)	Cost of consultant services provided by this firm (\$1,000's)				\$635 (to date)

This project includes a variety of interchange improvements to I-10 West and College Drive including a flyover ramp exit to College Drive in advance of the I-10 and I-12 West merge; a modified exit from I-12 West to College Drive; and a parallel, separated at-grade ramp along I-10 West to the existing College Drive Interchange. Eustis Engineering L.L.C. is part of the design-build team participating in all aspects of this project.

Eustis Engineering L.L.C. completed an exploration of the site to supplement available data comprising ten undisturbed borings, eight cone penetration tests, and fourteen auger or direct push borings. Coordination of traffic control, permitting and safe execution of this exploration in this active and congested interstate corridor were completed by our team. Soil mechanics laboratory tests performed in our accredited laboratory on collected samples consisted of natural water content, unit weight, one-point unconsolidated undrained triaxial compression shear, Atterberg liquid limits and plastic limits, grain size sieve analyses, hydrometer analyses, and one-dimensional consolidation tests. These data were published in a GEOT-01 Geotechnical Exploration Data Report that was reviewed by the State of Louisiana, Department of Transportation and Development (LaDOTD) to confirm compliance with their design requirements.

The design services included developing separate geotechnical design reports for each of seven major project features, specifically a sound barrier/noise-wall; the roadway (mainline and exit ramps); the Ward Creek Bridge widening; the I-10 Westbound Bridge over I-12, including driven piles and drilled shafts; retaining and/or Mechanically Stabilized Earth (MSE) walls at modified bridge abutments; box culverts or flumes for site drainage; high mast lighting, Intelligent Transportation Systems (ITS); and other miscellaneous features. GEOT-09 is the design report for the roadway. This report included evaluation of temporary and permanent asphaltic concrete pavements as well as temporary and permanent Portland Cement Concrete pavements. The LaDOTD provided reviews of draft and final reports and verified design standards were met. We are also participating in weekly progress meetings with the project design team and with the project stakeholders. Design review meetings are conducted as part of the quality review process. Construction is currently nearing completion.

Engineers involved with this project include **Matthew K. Morales, P.E., Gwendolyn P. Sanders, P.E., and Travis R. Richards, P.E.**

Firm name	Eustis Engineering L.L.C.	Discipline(s)*	Geotech
Project name	<b>Peters Road, Phases I, II, and III</b>	Firm responsibility (prime or sub?)	Sub
Project number	20604,21750,21827	Owner's name	LaDOTD Through Burk-Kleinpeter Inc.
Project location	Plaquemines and Jefferson Parishes, Louisiana	Owner's Project Manager	Rene Chopin
Owner's address, phone, email	4176 Canal Street, New Orleans, Louisiana 70119, 504-486-5901, <a href="mailto:rchopin@bkusa.com">rchopin@bkusa.com</a>		
Services commenced by this firm (mm/yy)	11/12	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)	09/16	Cost of consultant services provided by this firm (\$1,000's)	\$504
<p>Eustis Engineering completed geotechnical explorations for Phases I, II, and III for the Peters Road Bridge project. Phase I included the drilling of 34 undisturbed borings using a drill rig mounted on an all-terrain vehicle assisted by a bulldozer to evaluate the proposed roadway. In addition to site preparation and pavement recommendations, the geotechnical scope for Phase I included our evaluation of arch pipes and culverts. We provided material and compaction requirements for bedding along with allowable soil bearing values and settlement estimates, including preload operations to mitigate potential settlement. Phase II of the Peters Road project encompassed the connector roadways to the Phase III project bridges spanning the Gulf Intracoastal Waterway (GIWW) and Bayou Barataria. Phase II also included two bridges spanning Bayou Barataria and three box culverts for roadways crossing Murphy Canal in Jefferson Parish. Eustis Engineering developed an exploration scope using a combination of soil borings and cone penetration tests (CPTs) for this project phase. Our geotechnical engineering analyses included allowable compressive and tensile load capacities for prestressed concrete piles; estimated total settlement and differential settlement due to structural loads and fill placement; settlement due to negative skin friction of pile foundations; stability analyses at the bridge crossing and box culvert transition areas; and general construction recommendations. Phase III focused on the bridges to be constructed over the GIWW and Bayou Barataria and connecting Phase III with Phases I and II. We completed 13 undisturbed sample type soil test borings and 21 CPTs for Phase III. We provided estimates of ultimate pile load capacities of deep foundations to support the proposed bridge crossings at the GIWW and Bayou Barataria, and elevated roadways between these bridges. Eustis Engineering also provided supplemental analyses for Phases II and III to address permit review comments from the U.S. Army Corps of Engineers. For Phase II, we performed Settlement Induced Bending Moment analyses to evaluate the impact new roadway fill could have if placement proceeded at the protected side of an existing USACE flood protection T-wall. Eustis Engineering presented estimates of maximum bending moments in the T-wall foundation piles using the principle of superposition wherein soil displacements were estimated from conventional settlement and Finite Element Model analyses. For Phase III, we performed seepage analyses to address potential seepage impacts of the proposed Intracoastal Waterway bridge foundations on the existing Algiers Canal levee. Our analyses were based on the USACE's blanket theory method and Lane's Weighted Creep Ratio computations.</p> <p>In total, Eustis Engineering provided more than 6,200 manhours on this project. <b>Gwendolyn P. Sanders, P.E.</b> was the project manager.</p>			



Firm name	Eustis Engineering L.L.C.	Discipline(s)*	Geotech
Project name	<b>Bayou Barataria Bridge Replacement</b>		Firm responsibility (prime or sub?) Sub
Project number	24515.00-.03	Owner's name	LaDOTD
Project location	Jefferson Parish, Louisiana	Owner's Project Manager	Kristy H. Smith, P.E.
Owner's address, phone, email	5080 Florida Boulevard, Baton Rouge, Louisiana 70806, 225-929-9133, kristy.smith2@la.gov		
Services commenced by this firm (mm/yy)	01/21	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,058 (to date)

The existing Bayou Barataria Bridge is proposed to be replaced with a new structure set to be 963 feet long and supported by 13 pile bents comprising square, precast concrete piles. An unequal, 183-ft long arm swing span is proposed between Bents 6 and 8 to provide a horizontal channel clearance of 85 feet within Bayou Barataria. Mill and overlay of existing pavements along portions of LA Highways 45 and 3257 are planned. Portions of these highways will also be raised and widened, and approximately 1 mile of LA Highway 45 will be shifted 30 feet to the east into the marsh.

For this project, Eustis Engineering obtained the relevant Coastal Use Permits for the marsh as well as the roadway and marine locations. We also obtained necessary land access permissions. Drilling comprised 24 soil borings. Of these, 20 were ***drilled over marsh or water*** to depths ranging between 100 to 200 feet below the mudline. The remaining four were drilled to depths of 20 feet through existing pavements to evaluate proposed drainage structures and provide recommendations for mill and overlay of existing pavement sections to be incorporated into the final design.

Geotechnical design analyses completed by our design team included vertical and lateral pile analyses, pile scour capacity analyses, and pile group settlement in accordance with AASHTO Load Resistance Factor Design requirements. Additional analyses were performed to evaluate ground settlement, settlement surcharge/remediation programs, retaining wall recommendations, slope stability, and pavement design. Deliverables for the design phase included boring logs, geotechnical data reporting, geotechnical design reporting, and an electronic boring log data file. Eustis Engineering is currently contracted as a prime geotechnical consultant to complete engineering during construction and as a subcontractor to perform selected construction materials testing services. We have completed a Wave Equation Analysis of Piles (WEAP) driveability study and are performing dynamic pile testing on the monitor piles and selected job piles. We have also developed and implemented a vibration monitoring plan and have reviewed surcharge operations to date. Testing services have included logging the installation of driven square precast concrete piles.

Engineers involved with this project include **Travis R. Richards, P.E., Matthew K. Morales, P.E., Gwendolyn P. Sanders, P.E., and Chad D. Roe, P.E.**

Firm Name	SJB Group, L.L.C.	Discipline(s)	Survey, Right-of-Way
Project Name	Rural Bridge Replacement Initiative Phase 1	Firm Responsibility (Prime/Sub)	Sub
Project Number	H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013984, H.013989, H.013996, H.013997	Owner's Name	Louisiana Department of Transportation and Development
Project Location	Districts 03, 07, 61, and 62	Owner's Project Manager	Brian Allen
Owner's Address   Phone No.   Email	1201 Capital Access Road, Baton Rouge, LA 70802   225.379.1105   <a href="mailto:brian.allen@la.gov">brian.allen@la.gov</a>		
Services Commenced by This Firm	8/20	Total consultant contract cost (\$1,000's)	\$1,254
Services Completed by this firm	4/24	Cost of Consultant services provided by this firm (\$1,000's)	\$1,254

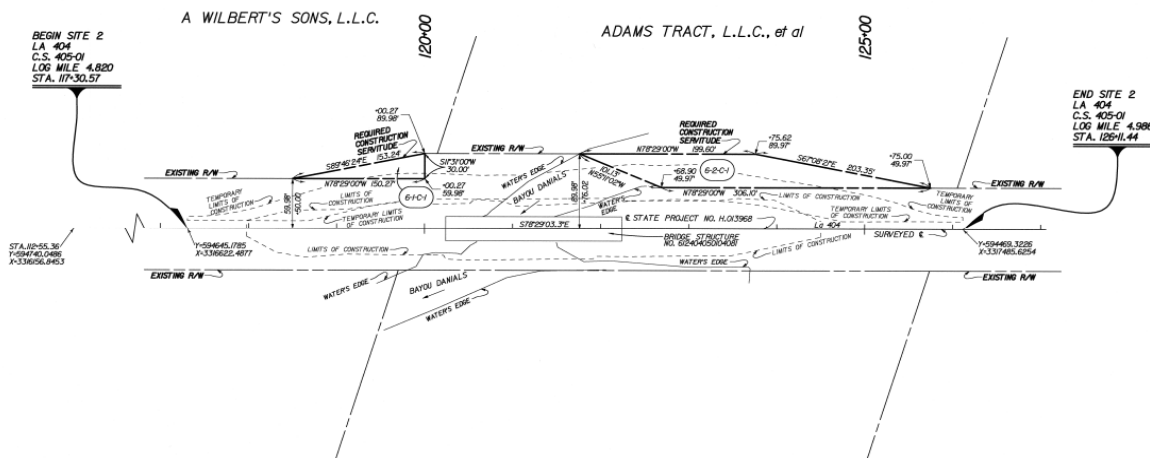
**Firm's Role and Responsibilities:** Topographic Surveying, Property Surveying, Right-of-Way Mapping

**Project Description:** SJB Group performed **Topographic Surveying, Property Surveying, Right-of-Way Mapping,** and Roadway Design of 33 bridge replacements for Districts 03, 07, 61, and 62 as a sub-consultant to Burk-Kleinpeter within their contract with the Louisiana Department of Transportation (LA DOTD). The Topographic Survey was completed in accordance with all principles and objectives set forth in the latest version of the LA DOTD Location and Survey Manual. A complete topographic survey of the project corridor for each site included a complete inventory for each drainage structure (type, size, length, and invert), and includes cross sections of all drainage ways.

Property Surveys were performed for all potentially affected properties within the project corridor. Right-of-Way Mapping was also performed for each roadway Along the project corridor.

Roadway design included vertical and horizontal alignment of the bridge transitions, guard rails, and embankment design, typical roadway sections, and roadside drainage. The deliverables included preparation of property maps, base right-of-way maps, final right-of-way maps, Bentley design files, drawing files, right-of-way map sets, and the preparation of a parcel input file of the acquisition parcels. The survey was conducted according to the LA DOTD Location and Survey Manual "Addendum A" requirements. The deliverables were provided in accordance with the LA DOTD guidelines for electronic deliverables.

**Highlighted Team Members:** C. Tim Brewer, PLS | Phillip Dowden | John Burleigh | J. Duke Koontz | Tyler Foster



Firm Name	SJB Group, L.L.C.	Discipline(s)	Survey
Project Name	LA 1 to LA 415 Connector to Interstate 10	Firm Responsibility (Prime/Sub)	Prime
Project Number	H.005121	Owner's Name	Louisiana Department of Transportation and Development
Project Location	Port Allen, West Baton Rouge Parish	Owner's Project Manager	Jonathan Herrod
Owner's Address   Phone No.   Email	1201 Capital Access Road, Baton Rouge, LA 70802   225.379.1105   <a href="mailto:jonathan.herrod@la.gov">jonathan.herrod@la.gov</a>		
Services Commenced by This Firm	10/23	Total consultant contract cost (\$1,000's)	\$247
Services Completed by this firm	12/24	Cost of Consultant services provided by this firm (\$1,000's)	\$242.9

**Firm's Role and Responsibilities:** Topographic Survey, Subsurface Utility Engineering (SUE)

The project provides field data for the final design of a roadway to connect LA 1 to LA 415. The project is a supplement to previously performed surveying for the realignment due to recent development and construction. The project limits included a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I- 10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA. The project limits also include an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previous survey and updating any observed condition changes. The project includes the recovery and supplement of the existing control network. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDAR survey methods utilized for the collection of data along the high traffic segments of LA 1, Interstate 10 ramps, and LA 415. The data was processed through Trimble Business Center, with data extraction performed through TopoDOT. The survey is being conducted according to the LA DOTD Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.



**Highlighted Team Members:** C. Tim Brewer, PLS | Colby Mire, PLS | Phillip Dowden | Erick Kidder | Tyler Foster

Firm Name	SJB Group, L.L.C.	Discipline(s)	Survey, Right-of-Way
Project Name	I-10 Widening from LA 415 to Essen	Firm Responsibility (Prime/Sub)	Prime
Project Number	H.0016118	Owner's Name	Louisiana Department of Transportation and Development
Project Location	Port Allen, West Baton Rouge Parish	Owner's Project Manager	Mark Hughes
Owner's Address   Phone No.   Email	1201 Capital Access Road, Baton Rouge, LA 70802   225.379.1105   <a href="mailto:mark.hughes@la.gov">mark.hughes@la.gov</a>		
Services Commenced by This Firm	07/21	Total consultant contract cost (\$1,000's)	\$148.3
Services Completed by this firm	Ongoing	Cost of Consultant services provided by this firm (\$1,000's)	\$148.3

Firm's Role and Responsibilities: Property Survey, Topographic Survey, Right-of-Way Mapping, Subsurface Utility Engineering (SUE)

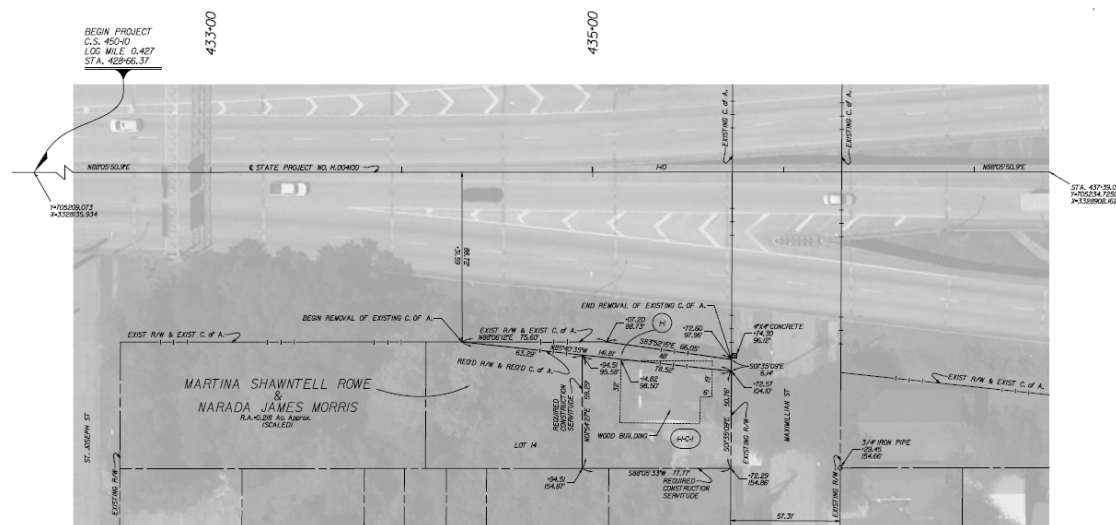
SJB Group, L.L.C. performed **property surveying, partial topographic surveying, and right-of-way mapping** along a 4.4-mile stretch of Interstate 10 extending from LA 415 to Essen Lane in East Baton Rouge Parish for the LA Department of Transportation and Development's widening project. This project included a limited topographic survey to supplement and verify previous topographic surveys of the I-10 and I-12 corridors. Under the current IDIQ contract and task orders, SJB Group,

L.L.C. performed additional **property surveys** of specific areas designated by the project design team. This project required extensive title research to acquire the necessary existing surveys and deeds for initiation of the property survey portion in addition to the substantial amount of review of the title research reports supplied to SJB Group,

L.L.C. by LADOTD. It also required field surveying and mapping of an

excess of one hundred parcels along the project corridor, which range in size from small urban residential lots to large commercial tracts. This project corridor also encompasses existing drainage and access servitudes, railroad rights-of-way, and numerous side streets in the heart of Baton Rouge, all of which SJB Group, L.L.C. surveyed and mapped. The deliverables included preparation of property maps, base right-of-way maps, final right-of-way maps, MicroStation drawing files in Bentley Design Files, right of way map sets, and the preparation of a parcel input file of the acquisition parcels. The survey was conducted according to the LA Department of Transportation and Development Location and Survey Manual, Addendum "A" requirements. The deliverables were provided in accordance with the LADOTD guidelines for electronic deliverables.

**Highlighted Team Members:** Tim Brewer, PLS | Phillip Dowden | Tyler Foster | Duke Koontz | Colby Mire, PLS | John Burleigh





Firm name	<b>Michael Baker</b> INTERNATIONAL		Past Performance Evaluation Discipline(s)*	Road, Bridge, Environmental
Project name	<b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07 – Initial Services and Additional Services</b>		Firm responsibility (prime or sub?)	Prime
Project number	H.015338	Owner's name	Louisiana Department of Transportation and Development	
Project location	District 07 Parishes, Louisiana		Owner's Project Manager	Amanda Ranck, PE
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, Louisiana 70802   225-379-1338   Amanda.Ranck@LA.GOV			
Services commenced by this firm (mm/yy)	10/22	Total consultant contract cost (\$1,000's)	\$2,450	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,450	

Michael Baker was selected by DOTD to provide bridge, roadway and environmental services for the replacement of off-system bridges in the five parishes (Allen Parish, Beauregard Parish, Calcasieu Parish, Cameron Parish and Jefferson Davis Parish) located in DOTD District 07. This off-system bridge program is being 100% funded by the recently passed IIJA bill. DOTD allocated \$30.3 million of funding for District 07 for the implementation cost (construction, design, mitigation, right-of-way acquisition and utility relocation) for the replacement of bridges in this district. Structures will be replaced with Culvert(s), Box Culvert(s), or Slab Span Bridges that are available in DOTD Standard Plan catalog.

District 07 currently has 62 bridges classified as in poor condition with another 11 classified as fair condition that qualify for the IIJA funding. Michael Baker's initial scope was to meet all five parish representatives (Parish Engineers or Policy Jury) to determine the bridge replacement priority list. After meeting with Parishes, Michael Baker reviewed each bridge on the priority list against the inspection reports provided in the DOTD Asset Management Portal. The inspection reports were used to determine the type of bridges being replaced and to help determine if additional right-of-way (ROW) would be required and if utilities need relocation.

Two deliverables were required for the initial phase: Preliminary Screening Matrix (PSM) and Recommended Bridge Structure List (RBSL). The Preliminary Screening Matrix took into account a variety of constraints: environmental, design, ROW, and utility relocations. Michael Baker team used available database resources or meeting with agencies to determine the environmental constraints not limited to Archaeological sites, Tribal Lands, Wetlands, T&E Species, Section 4(f) and 6(f) lands, etc. These constraints were used to help determine if bridge priorities needed adjustment. Based on the PSM, the RBSL was developed based on the implementation cost for each structure.

Michael Baker received NTP in May 2023 for Additional Services that includes the construction plan preparation of 12 bridges for District 07. Additional work includes Topographic Surveys, ROW mapping, Stream Hydraulics/Hydrology, determine bridge structure (slab span, box culvert, or culvert) based on hydraulic analysis, Preliminary and Final Plans, along with Environmental Clearance. Program delivery is expected to follow compressed timeline with removal of some of the traditional submittals that will follow very similar to this IDIQ contract.

**Firm members involved include:** Daniel Thornhill, PE | Brandon Pitre, PE | Alison Gonzalez, PE | Eric Erickson, PE, CFM | Shalin Sheth, PE | TJ Holliday | Elizabeth Brock



#### RELEVANT TO IDIQ

- Roadway Design
- Bridge Design
- Roadway Drainage
- Construction Plans w/ Compressed Schedule



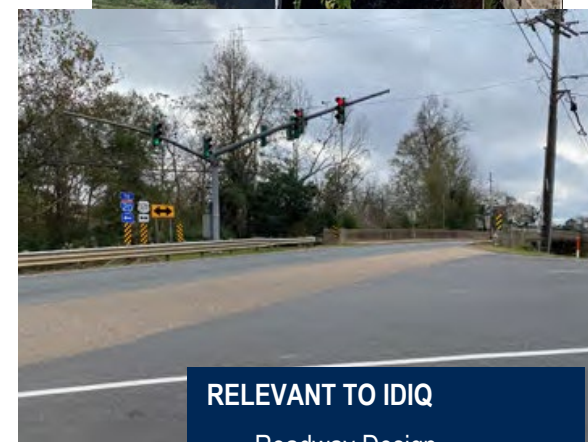
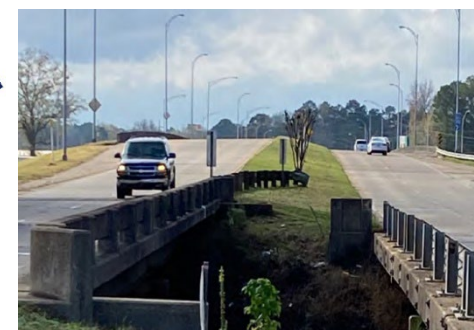
Firm name	Michael Baker INTERNATIONAL		Past Performance Evaluation Discipline(s)*	Road, Bridge, Environmental
Project name	US 371: KCS RR Overpasses HBI		Firm responsibility (prime or sub?)	Prime
Project number	H.012030		Owner's name	Louisiana Department of Transportation and Development
Project location	Sibley & Minden, Louisiana; Webster Parish, Louisiana	Owner's Project Manager	Hamed Babaizadeh, PE	
Owner's address, phone, email		1201 Capitol Access Road Baton Rouge, Louisiana 70802   225-379-1033   Hamed.Babaizadeh@LA.GOV		
Services commenced by this firm (mm/yy)		11/21	Total consultant contract cost (\$1,000's)	\$694
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$630

Michael Baker was selected by DOTD to provide bridge, structural, and transportation services for the replacement of three bridges along US 371 at two locations in Sibley, LA and Minden, LA. All bridges span KCS Railroad at two locations along their rail line. The existing bridge at Sibley, LA was built in 1934 and is currently a three span, steel girder bridge for a total length of 120' resting on concrete substructure. Bridge has sidewalks on both sides of the bridge and ties to existing sidewalks along the route. US 371 is a minor urban arterial with roughly 9% truck traffic along the route. Michael Baker design team is tasked with determining the most efficient and cost-effective bridge to replace the existing structure. A bridge structure report is required to determine if the new bridge will either be concrete or steel girder type. The new structure and road improvements will meet the latest DOTD design guidelines. One of the challenges at this location is the grade difference between the bridge and existing properties with the railroad underneath. Coordination with KCS railroad will help determine the final location of the bridge foundations in relationship with the rail line.

The two bridges at Minden, LA serve as part of the I-20 interchange at US 371. The bridges were built at different times around 1930 and both bridges are three span, steel girder bridges. One bridge is normal skew to the roadway while the other bridge was built on a skew aligning with the rail line. Like the Sibley site, US 371 is considered a minor urban arterial with roughly 9% truck traffic. Similar to the Sibley bridge, the design team will prepare a bridge structure report determining the most efficient and cost-effective bridges while minimizing impact to the local traffic. Being located at an interchange, additional challenges for these bridge replacements is the maintenance of traffic, phase construction, and shifting of traffic. At this location, one bridge will be removed and replaced while reducing travel to one-lane on the other bridge to keep roadway open to existing traffic. Design team is tasked with determining if the new bridge will be concrete or steel girder type while maintaining minimal adjustment to the existing roadway grade to reduce the amount of roadway necessary to tie to existing roadway.

Vectura Consulting Services, LLC is a sub-consultant to Michael Baker on this project and show coordination and collaboration efforts between firms.

**Team Members:** Daniel Thornhill, PE | Brandon Pitre, PE | Alison Gonzalez, PE | Shalin Sheth, PE | Eric Erikson, PE | TJ Holliday



#### RELEVANT TO IDIQ

- Roadway Design
- Stakeholder Coordination
- Structural/Bridge Design
- Hydraulics/Drainage
- Environmental Permitting

Firm name	Michael Baker INTERNATIONAL		Past Performance Evaluation Discipline(s)*	Road, Environmental
Project name	Barksdale Air Force Base Entrance Roads (Design-Build)		Firm responsibility (prime or sub?)	Prime
Project number	N69450-16-D-0100	Owner's name	NAVFAC SE	
Project location	Bossier Parish		Owner's Project Manager	Sarah Reed
Owner's address, phone, email	334 Davis Avenue West, Suite 105, Barksdale AFB, LA 71110   318-243-3902   sarah.m.reed16.civ@us.navy.mil			
Services commenced by this firm (mm/yy)	08/22	Total consultant contract cost (\$1,000's)		\$2,031
Services completed by this firm (mm/yy)	05/23	Cost of consultant services provided by this firm (\$1,000's)		\$1,918

Michael Baker completed in May 2023 an alternative delivery design-build for Barksdale Air Force Base's entrance roads, coordinating with the owner and DOTD as well as obtaining the required project permits.

The Michael Baker design team developed construction plans per DOTD Design Guidelines and Standard Specifications. The beginning of the project is a direct tie to LA 1267 where it terminates after the KCS railroad crossing bridge constructed under the DOTD I-20/I-220 Design Build project. The roadway extension (BAFB Road) will continue as a four-lane divided highway as it enters the base property where it will transition to a new multi-lane roundabout. The roundabout is placed before the new base entrance gates and will allow for motorists that inadvertently exited onto LA 1267 to make a U-turn and return back towards the I-20/I-220 interchange without having to enter the Air Force Base. The new portion of BAFB Road is being built on the base property where a Corporate Endeavor Agreement was developed under the DOTD Design-Build project to allow for the completion of the roadway before entering the gates of the Air Force Base.



The Michael Baker design team has coordinated directly with DOTD I- 20/220 Project Manager, Corey Landry, and with DOTD I-20/220 Owner Verification Consultant Project Manager, Gordon Nelson. Additional requirements by the design team were to develop temporary traffic control (TTC) plans since the I-20/220 project was completed before this project was able to be constructed. The TTC plans identified one construction entry point along Ramp "EB-SB" and two construction exit points along Ramps "NB-EB" and the "C-D" road. Additionally, a project permit was prepared and submitted to DOTD District 4 for approval once DOTD gave verification of 100% acceptance of the project design.



#### RELEVANT TO IDIQ

- Roundabout Design
- Roadway Design
- Hydraulics/Drainage
- Environmental Permitting
- Coordination with DOTD

The Michael Baker Environmental team was responsible for the transfer of the I-20/I-220 USCOE Permit from DOTD to the NAVFAC SE (owner of project). Additional efforts were done by the environmental team in regard to the requirements of the SWPPP, local parish permitting requirements, and coordination with DEQ in regard to water quality permits and requirements.

**Team Members:** Daniel Thornhill, PE | Brandon Pitre, PE | Eric Erikson, PE, CFM | TJ Holliday | Elizabeth Brock

Firm name	<b>Infinity Engineering Consultants, L.L.C.</b>		Discipline(s)*	Road
Project name	Canal Blvd. / City Park Avenue Intersection Improvements			Firm responsibility (prime or sub?) Prime
Project number	IEC-13-008	Owner's name	New Orleans Regional Transit Authority	
Project location	New Orleans, LA		Owner's Project Manager	Stephen Mitchell (No Longer with RTA)
Owner's address, phone, email	2817 Canal Street, New Orleans, LA 70119   (504) 827-8393   dlafrance@rtaforward.org			
Services commenced by this firm (mm/yy)	8/2013	Total consultant contract cost (\$1,000's)		\$912
Services completed by this firm (mm/yy)	1/2018	Cost of consultant services provided by this firm (\$1,000's)		\$465

As the prime consultant for the final phase of the Canal Streetcar Line refurbishment, Infinity was tasked with designing a transportation hub that seamlessly and safely integrated the streetcar line, bus lanes, vehicular traffic, cycling lanes, and pedestrian walkways. The project extended the streetcar tracks to Canal Boulevard with a terminus in the first turnaround bay on the street. Deemed the "worst" intersection in the city by the RTA and Department of Public Works, Infinity redesigned the terminal to improve vehicular and streetcar safety. The new alignment improved traffic flow by adding proper signalization along City Park Avenue and Canal Boulevard; serving over 50,000 cars, buses, trucks, streetcars, and pedestrians every day.

Infinity's multi-discipline team collaborated on all components of the civil, mechanical, and electrical engineering needed for this project. Consequently, Infinity was able to provide in-house design for the roadway replacement, drainage improvements, track power and support poles (catenary system), underground utility relocation design, terminal mechanical and lighting protection systems, and streetcar track foundations. Throughout construction, Infinity provided construction administration and resident inspection services.

Infinity's construction administration & resident inspection services included:

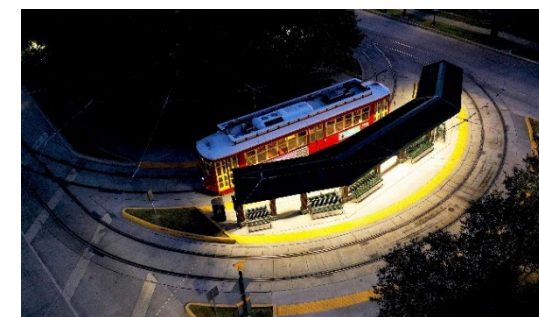
- Reviewing contractor submittals and responding to contractor Requests for Information (RFI's)
- Providing engineering details as needed to further clarify any engineering designs or provide engineering guidance on field resolution during construction
- Assisting with the preparation and processing of change orders
- Performing on-site observation to inspect the work and monitor progress
- Issuing revised drawings when prompted by agreed upon field changes and revisions
- Completing construction closeout, record documents, and manuals for owner's record

Infinity Project Team: William Thomassie, P.E; Rachel Kenney, P.E.; Michael Riviere, E.I.

Total cost of project: \$9,000,000

#### Project Similarities:

- Underground Utility Relocation
- Street Lighting Electrical Design
- Roadway Replacement Design
- Construction Administration





Firm name	Infinity Engineering Consultants, L.L.C.		Discipline(s)*		Road	
Project name	Mid-City Groups A & B Roadway Improvements				Firm responsibility (prime or sub?)	Prime
Project number	IEC-12-053	Owner's name	City of New Orleans Department of Public Works			
Project location	New Orleans, LA			Owner's Project Manager	Christopher Harris	
Owner's address, phone, email	1300 Perdido St, New Orleans, LA 70112   (504) 658-8056   christopher.harris@nola.gov					
Services commenced by this firm (mm/yy)		Group A: 11/16 Group B: 6/17	Total consultant contract cost (\$1,000's)			\$3,500
Services completed by this firm (mm/yy)		Group A: 10/23 Group B: 2/25	Cost of consultant services provided by this firm (\$1,000's)			\$2,500

Infinity developed a comprehensive scoping report for the City of New Orleans addressing longstanding roadway damage across 200 blocks of the Mid-City area in New Orleans, LA. This report included the locations and descriptions of eligible roadway repairs that aided the city in obtaining FEMA grant funding.

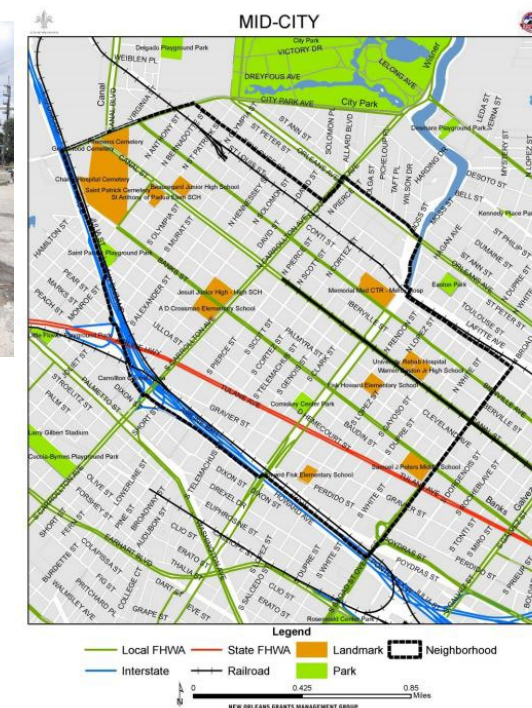
Based on the scoping report, Infinity was the prime consultant designing roadway improvements for over 200 blocks. These improvements included roadway pavement/curbing, base for the roadway pavement, subsurface drainage, and adjustments as required to driveways and intersecting streets. All final grades were made to be compatible with adjacent properties and provide for a positive flow of water toward catch basins. The designs for all intersections and medians complied with ADA requirements.

Infinity's designs also included new domestic sewer, water and drainage, and establishing new grade lines and tie into new systems into existing. The drainage designs were completed utilizing HYDRA6000 for drain inlet spacing and HYDRA6020 for sizing. Establish proposed grade line (PGL), establish inverts, regrade ROW, joint layouts, striping, signage and cross sections established. Infinity created a pavement only drawing package and a separate package containing repairs associated with waterline, sewer line repairs and drainage point repairs.



Additionally, Infinity provided construction administration and resident inspection services throughout the duration of this project. Careful considerations were given to creating construction timelines that minimize the impact of street closures on residents, schools, and businesses. Infinity's project manager was in continuous coordination with the contractor and resident inspectors to problem solve challenges that arise when digging in an older city, such as identification of unknown lines and extension of repairs by field change directives. Total construction cost for both of these roadway projects: \$20,000,000.

Infinity Project Team: William Thomassie, Ricardo Contreras, P.E.; Michael Riviere, E.I.; Robert Haydel



Firm name	Infinity Engineering Consultants, L.L.C.		Discipline(s)*		Road	
Project name	West Metairie Ave. Street Rehabilitation and Utilities Replacement				Firm responsibility (prime or sub?)	Prime
Project number	IEC 16-050	Owner's name	Jefferson Parish Government			
Project location	Metairie, LA			Owner's Project Manager	Matthew Zeringue	
Owner's address, phone, email	1221 Elmwood Park Blvd, Suite 904, Jefferson, LA 70123   (504) 736-6783   mzingue@jeffparish.net					
Services commenced by this firm (mm/yy)		1/2017	Total consultant contract cost (\$1,000's)			\$770
Services completed by this firm (mm/yy)		4/2025 (E)	Cost of consultant services provided by this firm (\$1,000's)			\$680

Infinity is the prime engineering and construction administration consultant for the restoration of (2) miles of West Metairie Avenue between Roosevelt Boulevard and David Drive. The complete street replacement designs include coordinating work on both sides of the canal to minimize impact to the residential areas. The project required the replacement of West Metairie Avenue pavement as well as adjacent canal bank stabilization. Adjacent sidewalks were also designed with side street turnout to meet ADA criteria.

Infinity provided geometry and layout of the sheet pile, including the treatment of culvert outfalls per Jefferson Parish provided standards. The sheet pile design also includes material specifications. Adjacent sidewalks are also being reconstructed with side street turnout to meet ADA criteria. Infinity's designs included improvement to the drainage system along the streets that was based off hydraulic studies. The drainage improvements included the following:

- Street outfall pipe replacement
- Adjustments of longitudinal and transverse slopes
- Adjustment of existing and addition of new drain inlets

Infinity is providing resident inspection and construction administration services throughout the project. The resident inspection services include the completion of daily construction reports. These reports include traffic control documentation, description of completed work, weather conditions, and safety documentation.

Infinity Project Team: Ricardo Contreras, P.E.; Kevin Hurtt, P.E.

#### Project Similarities:

- **Drainage Analysis / Improvements**
- **Pavement Replacement**
- **Traffic Control Documentation**
- **Construction Administration**





## 18. Approach and Methodology:

# IDIQ CONTRACT FOR PAVEMENT PRESERVATION

### Project Understanding:

**Design Engineering, Inc. (DEI)** supported by a team of experienced subconsultants—Eustis Engineering L.L.C., SJB Group, L.L.C., Michael Baker International, and Infinity Engineering Consultants, L.L.C. (DBE)—brings a comprehensive and collaborative approach to support DOTD in its Pavement Preservation Program. This diverse team has been strategically assembled to meet the full range of services anticipated under this IDIQ contract, with a particular emphasis on responsiveness, technical depth, and alignment with DOTD standards and expectations.



Figure 1: Fleur De Lis Drive Rehabilitation

This IDIQ contract will support DOTD in preserving and extending the life of pavement infrastructure, primarily within District 02. Task Orders (TOs) under this contract may include mill and overlay, base patching, joint repairs, striping, minor drainage adjustments, ADA upgrades, and

traffic management improvements. DEI recognizes the importance of these routine yet high-impact projects in maintaining statewide roadway performance.

Given the unpredictable nature of TO issuance and scope, DEI is committed to maintaining a high level of readiness and flexibility. Our approach emphasizes consistent coordination with DOTD, proactive scheduling, real-time field reporting, and rigorous quality assurance. Task Orders will be delivered efficiently, on budget, and in compliance with DOTD protocols.

### DEI's Role as Prime Consultant

As prime consultant, DEI will oversee all contract administration, quality assurance, and client communications. DEI's in-house staff is fully equipped to manage CE&I tasks including daily inspections, documentation via HeadLight and SiteManager, utility coordination, pay estimate preparation, submittal reviews, and coordination of field testing.

We will assign a dedicated Task Order Manager to each TO, ensuring streamlined communication, oversight, and documentation from Notice to Proceed through project closeout. Our staff is trained in DOTD's QA/QC protocols, traffic control standards, and ADA compliance requirements.

Our past work with DOTD, municipalities, and parishes—especially within Jefferson, Orleans, and St. Bernard—demonstrates our ability to deliver high-quality results in high-traffic environments with limited right-of-way.

**Eustis Engineering L.L.C. (Geotechnical Services):**

Eustis Engineering will perform all geotechnical investigations necessary to support pavement design and rehabilitation. Their



responsibilities may include subsurface exploration, lab testing, pavement cores, and geotechnical design recommendations. With over 350 DOTD projects completed, their institutional knowledge of subsurface conditions across Louisiana—especially in District 02—is unmatched.

**SJB Group, L.L.C. (Surveying Services):** SJB will provide surveying and mapping services in support of roadway preservation and ADA improvements. Their scope includes boundary and topographic surveying, ROW mapping, utility locating, and control network establishment. SJB's team, including multiple licensed PLSSs, has executed surveys for numerous DOTD corridor and intersection improvements statewide, often within active roadway environments.

**Michael Baker International (Roadway/Drainage Support):** Michael Baker

International brings national transportation expertise and significant DOTD experience. They will support roadway design reviews, drainage analyses, and CE&I services on more complex or federally funded task orders. Their familiarity with DOTD standards, QA/QC expectations, and deliverables ensures consistent alignment with department goals.

**Infinity Engineering Consultants, L.L.C. (DBE – Roadway/Drainage Support):**



Infinity is a certified DBE with local experience in District 02. They will

provide roadway and drainage engineering support services as needed to help fulfill the 5% DBE participation goal. Their team is familiar with DOTD processes and will assist with plan development, redline reviews, quantity calculations, and documentation preparation.

#### Project Approach:

**PROJECT INITIATION AND KICKOFF:** DEI will initiate each task order with a formal kickoff meeting involving DOTD and all relevant subconsultants. At this meeting, we will establish project expectations, communication protocols, and timelines. DEI will prepare a Project Execution Plan outlining QA/QC procedures, deliverables, and reporting requirements. Microsoft Project and ProjectWise will be used for tracking tasks and sharing files.

**TOPOGRAPHIC SURVEYING:** SJB Group will lead field surveying services in accordance with the DOTD Location and Survey Manual. Services will include:

- Stationing the centerline every 100 feet and marking on pavement or travel lanes as needed.
- Establishing permanent reference points and collecting cross-section data every 1,000 feet minimum.
- Cross-sectioning roadways at PC, PT, curve apexes, driveways, and at intervals near bridges for guardrail design.
- Collecting data on all drainage structures: size, type, condition, end treatments, and connections per EDSM I.1.1.11.
- Surveying lane widths, turn lanes, shoulders, parking zones, intersections, and transitions.
- Recording mailbox types, striping, signage, speed limits, and school crossing details.

- Documenting guardrails, loops, and railroad crossings with measurements and stationing.
- Identifying patching, rutting, and overlay areas and providing utility locations for manholes, valves, etc.
- Preparing right-of-way (ROW) maps under Part I(b) when required, including property lines and take areas.

All data will be delivered in English units, certified by the Surveyor of Record, and formatted per DOTD's electronic standards.

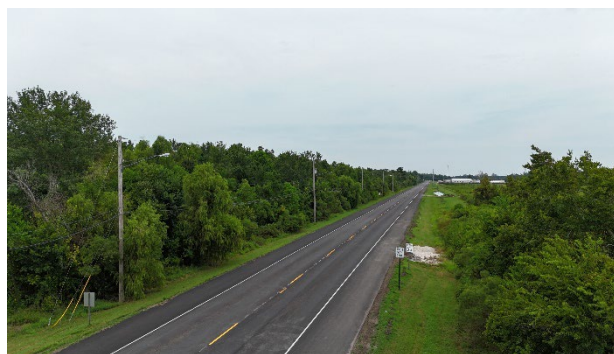


Figure 2: Nine Mile Point Rd (US 90 – LA 18)

**GEOTECHNICAL SUPPORT:** Eustis Engineering will conduct subsurface exploration when requested in a TO. Borings, pH/resistivity sampling, and testing will be performed in accordance with DOTD's Materials Sampling and Testing Procedures. All geotechnical lab work will be performed in their AASHTO-accredited facility, and reports will be submitted to DOTD for review.

**ENVIRONMENTAL REVIEW AND PERMITTING:** Michael Baker International will support environmental clearance tasks immediately following TO assignment. Their team will help prepare Categorical Exclusion (CE) documentation and assist in coordination with the DOTD

Environmental Section to secure environmental approvals. They will also help facilitate any necessary environmental reports, drawings, and permitting documentation per DOTD formatting standards.

**MINOR DRAINAGE ANALYSIS AND DESIGN:** DEI's design team will evaluate existing drainage conditions within the limits of each Task Order and recommend appropriate minor improvements such as culvert extensions, inlet adjustments, and grading refinements. Our team will ensure that proposed work maintains positive drainage, avoids ponding, and complies with DOTD's Hydraulics Manual and PRR Guidelines. All adjustments will be designed to accommodate surface runoff without impacting adjacent properties, and drainage tie-ins will be coordinated with any ADA or TSM improvements.

**ROADWAY DESIGN AND PROJECT MANAGEMENT:** For each Task Order, DEI will evaluate the existing roadway geometry and make necessary adjustments to ensure a smooth, safe, and compliant finished product. Our design team will focus on spot improvements such as tie-ins at intersections and driveways, minor widening, striping upgrades, and ADA compliance at pedestrian crossings. Typical design efforts will include grading refinements, drainage tie-ins, and edge-of-road safety features.

Dr. Jim Martin, Ph.D., P.E., will serve as Principal-in-Charge, providing direct oversight and communication with DOTD. Each TO will be assigned a dedicated Project Manager to ensure milestones are met and deliverables are aligned with DOTD expectations. DEI will use Microsoft Project and ProjectWise for task tracking, file sharing, and digital documentation throughout the project lifecycle.

#### PRELIMINARY PLANS AND DESIGN

As required in Part III of the Scope of Services, DEI will begin each task order by collecting and evaluating existing data such as as-built plans, boring logs, improvement studies, traffic volumes,

and prior assessments. We will perform field reconnaissance to confirm conditions and coordinate with DOTD for site inspection readiness.

Preliminary plan development will follow DOTD's current guidelines, including:

- **Plan and Profile Sheets** (1"=50'), including pavement rehab limits and utility conflicts
- **Typical Sections**, clearly indicating existing and proposed pavement structure
- **Drainage Maps** showing flow paths, catch basins, and tie-in points for minor drainage adjustments
- **ADA and TSM Layouts** showing ramp compliance, signal changes, or lane reconfigurations
- **Cross-sections** at representative locations and transitions (e.g., driveways, curb returns)
- **Signage and Striping Plans**, updated to reflect preservation treatments

Michael Baker International and Infinity Engineering will support TSM planning, ADA compliance design, and geometric layout as required. Environmental coordination drawings and any required attachments (e.g., Categorical Exclusions, permits) will be prepared for DOTD Environmental Section review.

Following the preliminary plan site inspection, DEI will revise the plans based on DOTD comments and submit a complete updated set with the required Constructability/Biddability Checklist, dated and labeled "Preliminary."

All drawings will conform to DOTD formatting standards, be prepared in MicroStation, and organized in DOTD ProjectWise with appropriate metadata and milestone tracking.

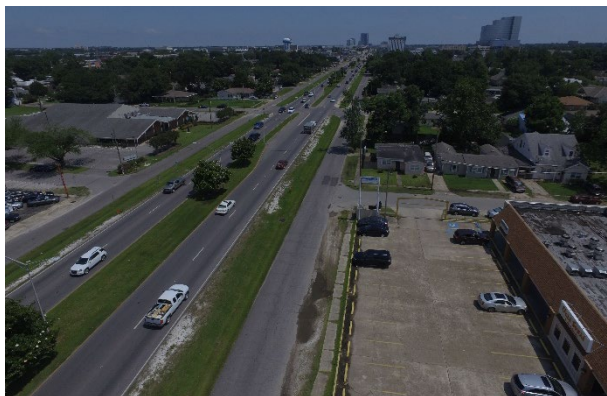


Figure 3: Widening of Causeway Blvd

### QUALITY ASSURANCE AND CONTROL

DEI will implement a comprehensive QA/QC program as outlined in Chapter 3 of DOTD's **Bridge Design and Evaluation Manual** and consistent with expectations for CE&I, roadway design, and preservation projects.

- **John Holtgreve, P.E.** will serve as QA/QC Manager.
- Reviews will include: survey and geotechnical data, plan set accuracy, environmental documentation, constructability, and consistency with DOTD standards.
- Supporting engineers **Collin Gillen, P.E.** and **Taylor Hebert, P.E.** will assist with internal coordination and document control.
- Subconsultant deliverables will be internally reviewed and certified before submission.

QA/QC checkpoints will occur at:

- Survey completion and certification
- Preliminary plan milestones (30%, 60%, 90%)
- Final plan submission (if authorized)
- ROW, environmental clearance, and constructability package delivery

Each QA/QC submission will include a comment matrix detailing changes from prior milestones, and certifications as required by DOTD.

### FINAL PLANS AND CONSTRUCTION SUPPORT (IF AUTHORIZED)

If authorized, DEI will proceed with Part IV services to prepare final construction plans and specifications. These will include:

- Final drawings for roadway, ADA elements, minor drainage, and TSM features
- Utility adjustment notes and coordination details
- Special provisions, bid items, and construction notes
- Updated cost estimates based on final quantities using DOTD standard bid items
- Upload of all digital files to ProjectWise, including PDFs and .dgn files

We will also assist with bid-phase support, responding to pre-bid inquiries, and preparing justifications if bid results vary from the estimate.

If construction support is included, DEI will provide on-call assistance in accordance with **Stage 5**:

- Responding to **Requests for Information (RFIs)** within 48 hours
- Providing minor plan/specification clarifications or revisions within 7 days
- Participating in coordination meetings with 24-hour notice
- Reviewing shop drawings, contractor submittals, and assisting with final inspections

All construction-phase support will be tracked and billed in accordance with the compensation method specified in each task order.

**Electronic Deliverables and ProjectWise Submissions:** DEI will conform to DOTD's Software and Deliverable Standards for Electronic Plans. All design files and reports will be uploaded to the appropriate ProjectWise folders with required



metadata. Each milestone submission will include digitally signed PDF plans and supporting documents. DEI will implement required patches and CAD updates as needed and will incorporate automated publishing and attribute indexing in all submittals.

**Responsiveness**

DEI's commitment to responsiveness is unmatched. Our "always on" approach ensures that DEI is accessible for urgent needs, inquiries, or project changes—day or night, weekday or holiday. This dedication to availability enhances communication and expedites decision-making, providing reassurance to DOTD and project stakeholders. Our team consistently prioritizes clear and timely communication, enabling effective coordination throughout all project phases. When working previously for this LPA, the City has reached out to various DEI personnel (including principals) at all hours as needed.

**Work Quality**

Quality is at the heart of every service DEI provides. Our engineers and project managers are widely regarded for their meticulous attention to detail, embodying the perfectionist mindset that defines DEI's approach. Employing highly credentialed professionals from institutions like LSU, Tulane, Stanford, and Columbia, DEI maintains a standard of excellence that ensures design precision, efficient construction management, and reduced risk of cost overruns. We believe that superior work quality directly contributes to overall project

success.

**Cost Control**

At DEI, we recognize that managing costs is a cornerstone of successful project delivery. Through careful planning, attention to design details, and strategic materials selection, DEI minimizes construction costs while maintaining high-quality outcomes. With a proven history of completing DOTD projects within budget, DEI is committed to financial prudence and delivering maximum value to our clients.



Figure 1: Lakeshore Drive Improvements

**Ability to Meet Schedules and Deadlines**

DEI's capacity to meet challenging deadlines is backed by a skilled team of over 25 professionals with extensive experience managing complex schedules. From unforeseen delays to aggressive project

timelines, DEI's adaptive approach and deep understanding of DOTD LPA processes allow us to remain efficient and dependable. We align our resources with DOTD's objectives to ensure timely project delivery while maintaining the highest standards of quality.

**Work Load**

While we are currently managing several projects, the majority are in advanced stages or nearing completion. As such, our team has the capacity and availability to fully dedicate the necessary resources to successfully deliver services under this IDIQ contract within the required timeframes.

**Project Schedule Overview**




This IDIQ contract is anticipated to span five (5) years, with individual Task Orders assigned periodically throughout the contract period. Each Task Order will establish its own scope, schedule, and budget. DEI is prepared to respond promptly to new assignments and meet compressed deadlines, particularly for high-priority or emergency preservation efforts. Our team structure and availability allow us to deliver multiple concurrent task orders without compromising quality or responsiveness.

Depending on the specific needs of each TO, services may include project initiation, survey, environmental coordination, plan development, final design, and construction support. DEI is prepared to mobilize quickly and deliver high-quality work within short or extended timeframes, as dictated by the Task Order.

**Project Schedule**




**19. Workload:**

Firm(s) <b>ALL FIRMS MUST BE REPRESENTED IN THIS TABLE</b>	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
 <b>Design Engineering, Inc.</b>	Bridge	4400009382, H.002956.5	Earhart Expressway at Dakin Street	\$15,814
	CE&I/OV	4400020651, H.013267.6	Scotlandville Pkwy to Dwtm BR Trail – PH 1	\$668,620
 <b>Eustis Engineering, LLC</b>	Geotech	DOTD S.P./Task Order No. H.015028.6. Boh Bros. Subcontract No. 23210-009. Boh Bros. Project No. 2321034. Work Order No. 23210-017	Louisiana, State of - Department of Transportation and Development, LA 302: Bayou Barataria Bridge Replacement, Phase 1, Jefferson Parish, Louisiana, Eustis Engineering Project No. 24515.02	\$3,440
	Geotech	S.P. No. H.013897. F.A.P. No. H013897. Boh Portion 20274-026	Louisiana, State of - Department of Transportation and Development, I-10 and I-12 College Flyover Ramp Design-Build Project, East Baton Rouge Parish, Louisiana, Project No. B0646	\$10,090
	Geotech	LADOTD Contract No. 4400021740. S.P. No. H.004100.6. F.A.P. No. H004100. 11265001.000 I-10 CMAR	Louisiana, State of - Department of Transportation and Development, I-10: LA Highway 415 to Essen Lane on I-10 and I-12, Phase I: West of Washington Street to Essen Lane, Phase I, Segment 01: West of Washington Street to Acadian Thruway, Route I-10, West and East Baton Rouge Parish, Louisiana, Eustis Engineering Project No. B0771	\$38,500
 <b>SJB Group, L.L.C.</b>	CPM	4400017485	IDIQ CPM Analysis	N/A
	Survey	44-17597/H.4400017597	IDIQ Surveying Services Rural Bridge Replacement Initiative	\$680
	Survey	N/A/H.013716.5	US 167 Johnston Street – Mt. Vernon - Churchill	\$39,723
	Survey	44-17711/H.005121.5	LA 1 – LA 415	N/A
	Right-of-Way	44-28371/H.004100.5	I-10 LA 415 Directive 2	\$200,264
	Topo Survey	44-28371/ H.004100.5	I-10 LA 415 to Essen Directive 3	\$200,264
	Right-of-Way	44-28371/ H.004100.5	44-28371/ H.004100.5	N/A
	Topo Survey	44-27760/H.014509	Doucet Road Sidewalks – Lafayette Parish	\$21,338
	Other (DBE)	44-26592/N/A	LA DBE Supportive Services	\$449,862



<b>Michael Baker</b> <b>INTERNATIONAL</b>  Michael Baker International	Road Bridge	Contract No. 4400021519 S.P. No. H.012030.5 F.A.P. No. H012030	US 371: KCS RR Overpasses HBI	\$67,107 (Rd) \$31,334 (B)
	Road Bridge	Contract No. 4400025026 S.P. No. H.015338 F.A.P. No. H015338	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Supplemental Agreement No. 1	\$186,695 (Rd) \$186,695 (B)
	Road Bridge Environmental	Contract No. 4400019379 S.P. No. H.013797 F.A.P. No. H013797	LA 30: EBR PL-I-10	\$84,000 (Rd) \$75,000 (B) \$150,475 (E)
	Environmental	Contract No. 4400005484 S.P. No. H.005168 F.A.P. No. DE-9208 (500)	NORG EIS, New Orleans, Louisiana	\$256,293
	Environmental	Contract No. 4400005484 S.P. No. H.005168	NORG – Avondale PEL Study, New Orleans, Louisiana Supplemental Agreement	\$289,764
	Environmental	Contract No. 4400005484 S.P. No. H.005168	NORG (Jefferson) GHG/Renderings	\$50,720
	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	\$400,000
	Other (Aviation)	Contract No. 4400019130 Task Order No. 1	IDIQ Contract for Statewide Aviation Program Update – Phase II Statewide	N/A
	CE&I/OV	Contract No. 4400025536 Task Order No. 1 S.P. No. H.013997 F.A.P. No. H013997	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Loc Rd. over Borrow Pit (Blind RV BT LNCH), St. James Parish	\$72,130
	CE&I/OV	Contract No. 4400025536 Task Order No. 2 S.P. No. H.012936 F.A.P. No. H012936	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 78: US 190- LA 1	\$2,787
	CE&I/OV	Contract No. 4400025536 Task Order No. 3 S.P. No. H.013458 F.A.P. No. H013458	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Manchac Acres & HH Wilson Rd Bridges	\$9,911
	CE&I/OV	Contract No. 4400025536 Task Order No. 4 S.P. No. H.015604 F.A.P. No. H015604	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Pear St. at LA 1: Drainage	\$74,133
	CE&I/OV	Contract No. 4400025536 Task Order No. 5 S.P. No. H.012057 F.A.P. No. H012057	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 431: Villar Canal and Drainage Bridges	\$723,433
	CE&I/OV	Contract No. 4400025536 Task Order No. 6 S.P. No. H.013956 F.A.P. No. H013956	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Beamon Rd over Bayou Maringouin	\$20,821

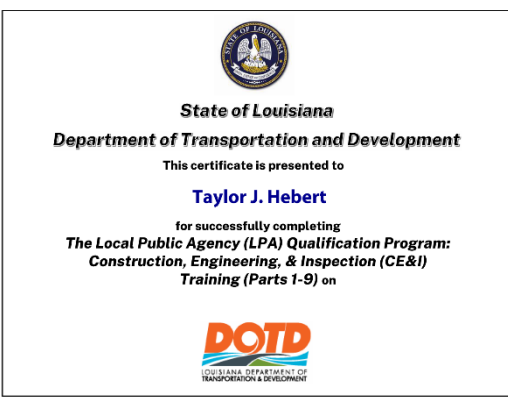
<div data-bbox="128 639 392 721"> <b>Michael Baker</b>  <b>INTERNATIONAL</b> </div> <div data-bbox="176 756 344 821"> <b>Michael Baker</b>  <b>International</b> </div>	CE&I/OV	Contract No. 4400025536 Task Order No. 7 S.P. No. H.014319 F.A.P. No. H014319	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Cedarcrest Avenue over Wiener Creek	\$98,015
	CE&I/OV	Contract No. 4400025536 Task Order No. 8 S.P. No. H.015944 F.A.P. No. H015944	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 3125 (LA 70 – LA 3213)	\$410,277
	CE&I/OV	Contract No. 4400025536 Task Order No. 9 S.P. No. H.016026 F.A.P. No. H.016026	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Grosse Tete Emergency Project	\$246,906
	CE&I/OV	Contract No. 4400025536 Task Order No. 10 S.P. No. H.014088.6 F.A.P. No. H.014088	IDIQ Contract for Construction Engineering and Inspection Services in District 61, US 61: INT. Improvements at LA 427	\$336,795
	CE&I/OV	Contract No. 4400025536 Task Order No. 11 S.P. No. H.015440.9 F.A.P. No. H015440	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 69: 0.5 Mi N of LA 404-LA 1	\$285,706
	CE&I/OV	Contract No. 4400025536 Task Order No. 12 S.P. No. H.014993.6 F.A.P. No. H014993	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Lemon Rd over Drainage Bayou	\$166,062
	CE&I/OV	Contract No. 4400024660 Task Order No. 1 H.013958.6 S.P. No. H.013958.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Carpenter Bridge Rd over Whisky Chitto Creek	\$94,920
	CE&I/OV	Contract No. 4400024660 Task Order No. 2 H.014415.6 S.P. No. H.014415.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 LA 352 Drainage Improvement	\$139,881
	CE&I/OV	Contract No. 4400024660 Task Order No. 3 H.009629.6 S.P. No. H.009629.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 US 90 RR-Pinhook_ LA 92-LA 88	\$318,233
	CE&I/OV	Contract No. 4400024660 Task Order No. 4 S.P. No. H.005967.6 F.A.P. H.005967	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Nelson Rd Ext & Bridge	\$423,003
	CE&I/OV	Contract No. 4400024660 Task Order No. 5 S.P. No. H.005967.6 F.A.P. H.005967	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)	\$447,172

 <b>Infinity Engineering Consultants, LLC</b>	Bridge	Contract: 4400025022 State: H.015334.5	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 2	\$60,000
	Bridge	Contract: 4400021516 State: H.013818, H.013818, H. 011986, H.012734	Moveable Bridges (5) Pointe Coupee, Lafourche, and Terrebonne Parishes	\$9,367

20. Certifications/Licenses:



**Taylor Hebert, P.E.**



**Collin Gillen, P.E.**





Jay Rafferty





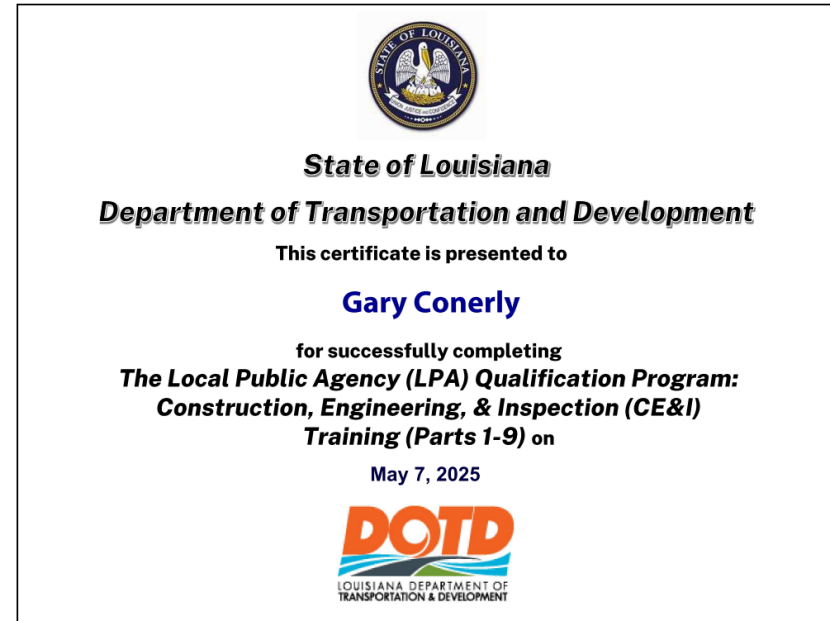


Wayne "Dickie" Lemoine





Gary Conerly



## SJB Group, LLC Certifications

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

This is to affirm that

**RALPH BURGESS**

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

Issue Date 8/4/2023 Instructor Name Debbie Purcella  
Exp. Date 8/4/2027 *Debbie Purcella*  
State Issued LA Instructor Signature  
V0000201702 Verify at Flagger.com

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

This is to affirm that

**John Burleigh**

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

Issue Date 3/1/2022 ATSSA  
Exp. Date 2/28/2026 Instructor Name *John Burleigh*  
State Issued LA Instructor Signature  
A1000053383 Verify at Flagger.com

**ATSSA TRAINED**

### PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Tim Brewer**  
has attended  
**Traffic Control Supervisor-LA State Specific**  
Training Course

11/30/2022 to 11/30/2026  
Training Valid Through

Baton Rouge, LA  
Location

*John Burleigh*  
Director of Training  
*Alan Teshner*  
President, CEO

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

This is to affirm that

**Colby Mire**

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

Issue Date 3/23/2022 ATSSA  
Exp. Date 3/22/2026 Instructor Name *John Burleigh*  
State Issued LA Instructor Signature  
A1000054474 Verify at Flagger.com

**ATSSA** American Traffic Safety Services Association  
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This is to affirm that

**James Koontz**

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

Issue Date 3/17/2022 ATSSA  
Exp. Date 3/16/2026 Instructor Name *John Burleigh*  
State Issued LA Instructor Signature  
A1000054194 Verify at Flagger.com

**ATSSA TRAINED**

### PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Baton Rouge, LA  
Location

*John M. Clark*  
Vice President of Education and Technical Services  
*Alan Teshner*  
President, CEO

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**ATSSA** American Traffic Safety Services Association  
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This is to affirm that

**Charles Brewer**

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

Issue Date 11/18/2022 ATSSA  
Exp. Date 11/17/2026 Instructor Name *John Burleigh*  
State Issued LA Instructor Signature  
A1000112965 Verify at Flagger.com

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

This is to affirm that

**Phillip Dowden**

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

Issue Date 11/21/2022 ATSSA  
Exp. Date 11/20/2026 Instructor Name *John Burleigh*  
State Issued LA Instructor Signature  
A1000113019 Verify at Flagger.com



SJB Group, LLC Certifications (Continued)



ATSSA  
Safer Roads Save Lives

Temporary Certification

Erick Kidder

for the successful completion of

Flagger

27-OCT-2023  
Expiration Date:

26-OCT-2027



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American Traffic Safety Services Association  
ATSSA.com



ATSSA  
TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Duke Koontz  
has attended  
Traffic Control Technician-LA State Specific  
Training Course

11/29/2022 to 11/29/2026  
Training Valid Through

Baton Rouge, LA  
Location

  
Director of Training

  
President, CEO

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



American Traffic Safety Services Association ATSSA.com



ATSSA  
TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Phillip Dowden  
has attended  
Traffic Control Technician-LA State Specific  
Training Course

11/29/2022 to 11/29/2026  
Training Valid Through

Baton Rouge, LA  
Location

  
Director of Training

  
President, CEO

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



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Name	Type	City	Status
DESIGN ENGINEERING, INC.	Business Corporation	METAIRIE	Active

**Previous Names**

**Business:** DESIGN ENGINEERING, INC.

**Charter Number:** 34152346D

**Registration Date:** 8/15/1984

**Domicile Address**

3330 W. ESPLANADE AVE., STE. 205  
METAIRIE, LA 70002

**Mailing Address**

C/O WALTER BAUDIER  
3330 W. ESPLANADE AVE., STE. 205  
METAIRIE, LA 70002

**Principal Office Address**

3330 W. ESPLANADE AVE., STE. 205  
METAIRIE, LA 70002

**Status**

**Status:** **Active**

**Annual Report Status:** **In Good Standing**

**File Date:** 8/15/1984

**Last Report Filed:** 7/19/2024

**Type:** Business Corporation

**Registered Agent(s)**

**Agent:** WALTER BAUDIER  
**Address 1:** 3330 W. ESPLANADE AVE., STE. 205  
**City, State, Zip:** METAIRIE, LA 70002  
**Appointment Date:** 10/22/1997

**Officer(s)**

**Additional Officers:** No

**Officer:** WALTER BAUDIER  
**Title:** Director  
**Address 1:** 6514 PRATT DR.  
**City, State, Zip:** NEW ORLEANS, LA 70122

**Officer:** ALICE C. BAUDIER  
**Title:** Director  
**Address 1:** 6514 PRATT DR.  
**Address 2:** SUITE 205  
**City, State, Zip:** NEW ORLEANS, LA 70122

**Amendments on File (3)**

Description	Date
Domicile, Agent Change or Resign of Agent	8/14/1987
Disclosure of Ownership	2/20/1998
Disclosure of Ownership	4/26/2005

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Name	Type	City	Status
EUSTIS ENGINEERING L.L.C.	Limited Liability Company	METAIRIE	Active

#### Previous Names

EUSTIS ENGINEERING SERVICES, L.L.C. (Changed: 3/31/2016)

**Business:** EUSTIS ENGINEERING L.L.C.

**Charter Number:** 36251453K

**Registration Date:** 8/17/2006

#### Domicile Address

3011 28TH STREET  
METAIRIE, LA 700026019

#### Mailing Address

C/O GWENDOLYN P. SANDERS  
3011 28TH ST.  
METAIRIE, LA 700026019

#### Status

**Status:** Active

**Annual Report Status:** In Good Standing

**File Date:** 8/17/2006

**Last Report Filed:** 7/22/2024

**Type:** Limited Liability Company

#### Registered Agent(s)

<b>Agent:</b>	GWENDOLYN SANDERS
<b>Address 1:</b>	3011 28TH STREET
<b>City, State, Zip:</b>	METAIRIE, LA 700026019
<b>Appointment Date:</b>	3/16/2020

#### Officer(s)

Additional Officers: No

<b>Officer:</b>	GWENDOLYN P. SANDERS
<b>Title:</b>	Manager
<b>Address 1:</b>	3011 28TH STREET
<b>City, State, Zip:</b>	METAIRIE, LA 70002
<b>Officer:</b>	KATHY D. LEROUGE
<b>Title:</b>	Manager
<b>Address 1:</b>	3011 28TH STREET
<b>City, State, Zip:</b>	METAIRIE, LA 70002
<b>Officer:</b>	JAMES HANCE
<b>Title:</b>	Manager
<b>Address 1:</b>	3011 28TH STREET
<b>City, State, Zip:</b>	METAIRIE, LA 70002
<b>Officer:</b>	CHAD HELD
<b>Title:</b>	Manager
<b>Address 1:</b>	3011 28TH STREET
<b>City, State, Zip:</b>	METAIRIE, LA 70002
<b>Officer:</b>	TRAVIS RICHARDS
<b>Title:</b>	Manager
<b>Address 1:</b>	3011 28TH STREET
<b>City, State, Zip:</b>	METAIRIE, LA 70002
<b>Officer:</b>	LAWRENCE W. ROME
<b>Title:</b>	Manager
<b>Address 1:</b>	3011 28TH STREET
<b>City, State, Zip:</b>	METAIRIE, LA 70002-6019
<b>Officer:</b>	SEAN WALSH
<b>Title:</b>	Manager
<b>Address 1:</b>	3011 28TH STREET
<b>City, State, Zip:</b>	METAIRIE, LA 700026019
<b>Officer:</b>	BENJAMIN CODY
<b>Title:</b>	Manager
<b>Address 1:</b>	3011 28TH STREET
<b>City, State, Zip:</b>	METAIRIE, LA 700026019
<b>Officer:</b>	MATTHEW MORALES
<b>Title:</b>	Member
<b>Address 1:</b>	3011 28TH STREET
<b>City, State, Zip:</b>	METAIRIE, LA 700026019

#### Amendments on File (7)

Description	Date
Disclosure of Ownership	9/15/2006
Domestic LLC Agent/Domicile Change	5/28/2014
Domestic LLC Agent/Domicile Change	3/31/2016
Appointing, Change, or Resign of Officer	3/31/2016
Name Change	3/31/2016
Domestic LLC Agent/Domicile Change	3/16/2020
Appointing, Change, or Resign of Officer	3/8/2021

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Name	Type	City	Status
SJB GROUP, L.L.C.	Limited Liability Company	BATON ROUGE	Active

### Previous Names

**Business:** SJB GROUP, L.L.C.  
**Charter Number:** 36063779K  
**Registration Date:** 12/2/2005

### Domicile Address

5344 BRITTANY DRIVE  
BATON ROUGE, LA 70808

### Mailing Address

C/O MATTHEW ESTOPINAL  
5344 BRITTANY DRIVE  
BATON ROUGE, LA 70808

### Status

**Status:** Active  
**Annual Report Status:** In Good Standing  
**File Date:** 12/2/2005  
**Last Report Filed:** 12/20/2024  
**Type:** Limited Liability Company

### Registered Agent(s)

**Agent:** MATTHEW ESTOPINAL  
**Address 1:** 5344 BRITTANY DRIVE  
**City, State, Zip:** BATON ROUGE, LA 70808  
**Appointment Date:** 4/17/2023

### Officer(s)

**Additional Officers:** No

**Officer:** MATTHEW ESTOPINAL  
**Title:** Manager, Member  
**Address 1:** 5344 BRITTANY DRIVE  
**City, State, Zip:** BATON ROUGE, LA 70808

### Mergers (1)

Filed Date	Effective Date:	Type	Charter#	Charter Name	Role
12/2/2005	12/2/2005	MERGE	36063779K	SJB GROUP, L.L.C.	SURVIVOR
			22203280D	SJB GROUP, INCORPORATED	NON-SURVIVOR

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### Amendments on File (9)

Description	Date
Merger	12/2/2005
Disclosure of Ownership	10/6/2006
Appointing, Change, or Resign of Officer	4/5/2011
Appointing, Change, or Resign of Officer	10/11/2016
Domestic LLC Agent/Domicile Change	5/5/2017
Appointing, Change, or Resign of Officer	3/8/2023
Domestic LLC Agent/Domicile Change	4/17/2023
Appointing, Change, or Resign of Officer	4/17/2023
Domestic LLC Agent/Domicile Change	8/15/2024

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

### Previous Names

MICHAEL BAKER, JR., INC. (Changed: 7/6/2015)

**Business:** MICHAEL BAKER INTERNATIONAL, INC.

**Charter Number:** 30035020F

**Registration Date:** 12/29/1972

### Domicile Address

500 GRANT STREET  
SUITE 5400  
PITTSBURGH, PA 15219

### Mailing Address

100 AIRSIDE DRIVE  
MOON TOWNSHIP, PA 15108

### Principal Business Office

500 GRANT STREET  
SUITE 5400  
PITTSBURGH, PA 15219

### Registered Office in Louisiana

3867 PLAZA TOWER DR.  
BATON ROUGE, LA 70816

### Principal Business Establishment in Louisiana

2600 CITIPLACE DRIVE  
SUITE 450  
BATON ROUGE, LA 70808

### Status

**Status:** Active

**Annual Report Status:** In Good Standing

**Qualified:** 12/29/1972

**Last Report Filed:** 12/4/2024

**Type:** Business Corporation (Non-Louisiana)

### Registered Agent(s)

**Agent:** C T CORPORATION SYSTEM  
**Address 1:** 3867 PLAZA TOWER DR.  
**City, State, Zip:** BATON ROUGE, LA 70816  
**Appointment Date:** 12/29/1972

**Officer(s)**

**Additional Officers:** No

**Officer:** JOHN M. TEDDER  
**Title:** Director, Secretary  
**Address 1:** 500 GRANT STREET, SUITE 5400  
**City, State, Zip:** PITTSBURGH, PA 15219

**Officer:** BRIAN A. LUTES  
**Title:** President, Director  
**Address 1:** 500 GRANT STREET, SUITE 5400  
**City, State, Zip:** PITTSBURGH, PA 15219

**Officer:** JILL G. BELL  
**Title:** Vice-President, Treasurer  
**Address 1:** 500 GRANT STREET, SUITE 5400  
**City, State, Zip:** PITTSBURGH, PA 15219

**Officer:** RAYMOND G. SHRIFT  
**Title:** Vice-President  
**Address 1:** 500 GRANT STREET, SUITE 5400  
**City, State, Zip:** PITTSBURGH, PA 15219

**Officer:** JAMES E. KOCH  
**Title:** Director  
**Address 1:** 500 GRANT STREET, SUITE 5400  
**City, State, Zip:** PITTSBURGH, PA 15219

**Officer:** GREGORY SMAY  
**Title:** Vice-President  
**Address 1:** 500 GRANT STREET  
**Address 2:** SUITE 5400  
**City, State, Zip:** PITTSBURGH, PA 15108

**Amendments on File (13)**

Description	Date
Stmt of Chg or Chg Prin Bus Off	2/22/1985
Stmt of Chg or Chg Prin Bus Off	4/1/1986
Stmt of Chg or Chg Prin Bus Off	2/1/1993
Disclosure of Ownership	3/5/1998
Stmt of Chg or Chg Prin Bus Off	1/29/2008
Stmt of Chg or Chg Prin Bus Off	5/11/2012
Disclosure of Ownership	9/6/2012
Name Change	7/6/2015
Stmt of Chg or Chg Prin Bus Off	10/18/2015
Appointing, Change, or Resign of Officer	3/6/2017
1 2	

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Name	Type	City	Status
INFINITY ENGINEERING CONSULTANTS, L.L.C.	Limited Liability Company	METAIRIE	Active

### Previous Names

**Business:** INFINITY ENGINEERING CONSULTANTS, L.L.C.

**Charter Number:** 35660702K

**Registration Date:** 3/5/2004

### Domicile Address

4001 DIVISION STREET  
METAIRIE, LA 700023205

### Mailing Address

4001 DIVISION STREET  
METAIRIE, LA 700023205

### Status

**Status:** Active

**Annual Report Status:** In Good Standing

**File Date:** 3/5/2004

**Last Report Filed:** 2/3/2025

**Type:** Limited Liability Company

### Registered Agent(s)

<b>Agent:</b>	KEITH BERGERON
<b>Address 1:</b>	755 MAGAZINE STREET
<b>City, State, Zip:</b>	NEW ORLEANS, LA 70130
<b>Appointment Date:</b>	3/14/2023

### Officer(s)

**Additional Officers:** No

<b>Officer:</b>	RAOUL V. CHAUVIN, III
<b>Title:</b>	Member
<b>Address 1:</b>	4001 DIVISION ST
<b>City, State, Zip:</b>	METAIRIE, LA 70002
<b>Officer:</b>	WILLIAM J. THOMASSIE
<b>Title:</b>	Member
<b>Address 1:</b>	4001 DIVISION ST
<b>City, State, Zip:</b>	METAIRIE, LA 70002



### Amendments on File (3)

Description	Date
Domestic LLC Agent/Domicile Change	4/8/2016
Domestic LLC Agent/Domicile Change	2/5/2018
Domestic LLC Agent/Domicile Change	3/14/2023

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**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.**

**22. Sub-consultant information:**

<b>Firm Name</b> (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u> )	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
 <b>Eustis Engineering L.L.C.</b>	3011 28 <sup>th</sup> Street Metairie, Louisiana 70002	Gwendolyn P. Sanders, P.E. <a href="mailto:gsanders@eustiseng.com">gsanders@eustiseng.com</a>	504-834-0157
 <b>SJB Group, L.L.C.</b>	5344 Brittany Drive, Baton Rouge, LA 70808	Charles "Tim" Brewer <a href="mailto:Tim.Brewer@SJBGroup.com">Tim.Brewer@SJBGroup.com</a>	225-769-3400
 <b>Michael Baker International, Inc.</b>	2600 CitiPlace Drive, Suite 450 Baton Rouge, LA 70808	Daniel Thornhill, PE <a href="mailto:daniel.thornhill@mbakerintl.com">daniel.thornhill@mbakerintl.com</a>	225-218-2846
 <b>Infinity Engineering Consultants, L.L.C.</b> <b>(DBE)</b>	4001 Division Street, Metairie, LA 70002	Raoul V. Chauvin, III, P.E. <a href="mailto:rchauvin@infinityec.com">rchauvin@infinityec.com</a>	504- 304-0548

**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.**



# LOUISIANA UNIFIED CERTIFICATION PROGRAM

## Disadvantaged Business Enterprise Program

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations  
& Under the State of Louisiana United Certification Program (LAUCP)

### Infinity Engineering Consultants, LLC

Is a Certified Disadvantaged Business Enterprise (DBE) in the following specialties:

**541330**

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

### **Certificate Eligibility: November 30, 2024- November 30, 2025**

*This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.*

**Keziah L. Cawthorne, DBE Program Administrator II**  
*Regional Transit Authority*