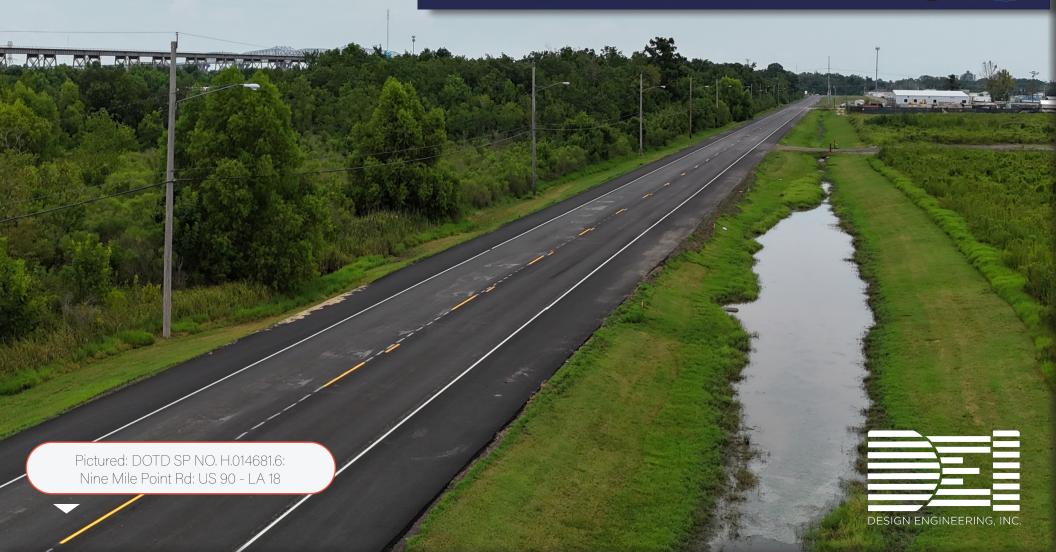


LA 3211: WIDENING YOKLEY ROAD TO LA 182

Contract No. 4400032190 | SP No. H.016051.5 June 24, 2025



DOTD FORM: 24-102PROPOSAL 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 | LA 3211: WIDENING YOKLEY ROAD TO LA 182 |
|----|---|---|
| 2. | Contract Number(s) as shown in the advertisement | 4400032190 |
| 3. | State Project Number(s), if shown in the advertisement | H.016051.5 |
| 4. | Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20) | 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 imartin@dei-engr.com |
| 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 imartin@dei-engr.com |

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.

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

June 24, 2025

Date:

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

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

Firm(s): Firm(s)' %:



7%

Vectura Consulting Services, LLC

12. <u>Discipline Table:</u>

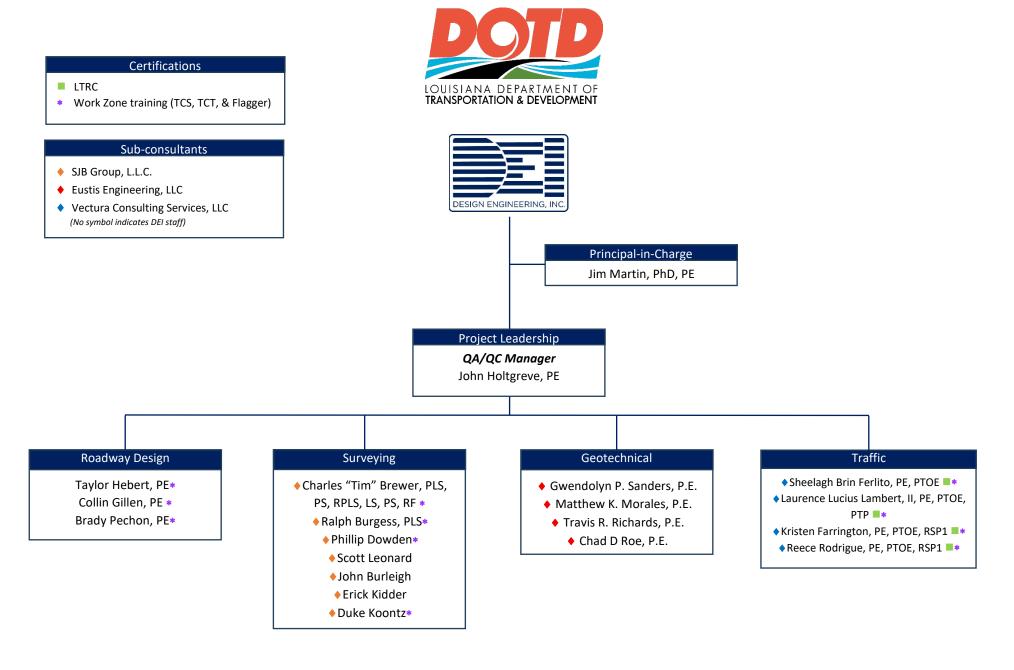
| Discipline(s) | % of Overall Contract | Design Engineering, Inc. | Eustis Engineering, LLC | SJB Group, L.L.C. | VECTURA CONSULTING SERVICES, LLC Vectura Consulting Services, LLC | Each Discipline must total to 100% |
|------------------------|--|-----------------------------|-------------------------|-------------------|--|--|
| Road | 50% | 100% | 0% | 0% | 0% | 100% |
| Traffic | 15% | 50% | 0% | 0% | 50% | 100% |
| Survey | 20% | 0% | 0% | 100% | 0% | 100% |
| Geotech | 15% | 0% | 100% | 0% | 0% | 100% |
| Identify the perce | Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant. | | | | | |
| Percent of Contract | 100% | 58% | 15% | 20% | 7% | 100% |

13. Firm Size:

| Firm name | DOTD Job Classification | Number of personnel committed to this contract | Total number of personnel available in this DOTD Job Classification (if needed) |
|---------------------------|-------------------------|--|---|
| | Principal | 0 | 3 |
| | Supervisor - Eng | 1 | 3 |
| | Engineer | 3 | 6 |
| DESIGN ENGINEERING, INC. | Engineer Intern | 0 | 4 |
| Design Engineering, Inc. | Project Office Manager | 0 | 1 |
| | Inspector - Certified | 0 | 3 |
| | Inspector | 0 | 10 |
| | Principal | 2 | 3 |
| | Supervisor - Eng | 2 | 8 |
| | Engineer | 1 | 4 |
| | Engineer Intern | 1 | 5 |
| FUCTIC | Engineering-Aide | 2 | 8 |
| EUSTIS ENGINEER NG LLC | CADD Technician | 1 | 1 |
| ENGINEER NG LLC. | Clerical | 3 | 13 |
| Eustis Engineering, LLC | Driller | 1 | 7 |
| | Geologist | 1 | 2 |
| | Inspector | 6 | 15 |
| | Inspector - Certified | 1 | 1 |
| | Supervisor - Other | 2 | 8 |
| | Technician | 6 | 10 |
| | Surveyor | 2 | 5 |
| | Engineer | 0 | 6 |
| | Party Chief | 2 | 6 |
| | CADD Technician | 1 | 1 |
| | Engineer Intern | 0 | 1 |
| SJB Group | Landscape Architect | 0 | 1 |
| | Technician | 0 | 1 |
| SJB Group, L.L.C. | Rodman | 0 | 1 |
| | Principal | 0 | 1 |
| | Instrument Man | 0 | 2 |
| | Administrative | 0 | 4 |
| | Supervisor - Eng | 0 | 2 |
| | CADD Drafter | 0 | 1 |

| | CADD Operator | 1 | 3 |
|----------------------------------|--------------------|---|---|
| | Senior Technician | 1 | 4 |
| | Supervisor - Other | 0 | 1 |
| | Supervisor - Eng | 2 | 2 |
| \ √√ vectura | Engineer | 2 | 3 |
| CONSULTING SERVICES, LLC | Engineer Intern | 1 | 3 |
| | Senior Technician | 0 | 2 |
| Vectura Consulting Services, LLC | Supervisor - Other | 1 | 1 |
| | Technician | 1 | 1 |
| | Clerical | 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. | DESIGN ENGINEERING, INC | P.E. No. 31281 - Civil | LA | 09/30/2026 |
| 2 | Taylor Hebert, P.E. | OESIGN ENGINEERING, INC. | P.E. No. 44720 - Civil | LA | 09/30/2026 |
| 3 | Collin Gillen, P.E. | GESTON ENGINEERING, INC. | P.E. No. 49017 - Civil | LA | 09/30/2026 |
| 4 | C. Tim Brewer, RF, PLS, RPLS, RPP | SJB Group | PLS #0005009 | LA | 09/30/2025 |

16. Staff Experience:

| Firm employed by | Firm employed by Design Engineering, Inc. | | | | |
|--------------------|---|---|--|--|--|
| Name Jame | es Martin, Ph.D., P.E. | Years of relevant experience with this employer 11 | | | |
| Title Presi | ident/Principal-In-Charge MPR 1 | Years of relevant experience with other employer(s) 12 | | | |
| Degree(s) / Years | | Tulane University: Doctor of Philosophy 2003 | | | |
| | Villen | Tulane University: MS, Environmental Engineering 2000 | | | |
| | | University of Alabama: BS, Civil Engineering 1998 | | | |
| | | Old Dominion University: Coastal Engineering Certificate 2010 | | | |
| | n number / state / expiration date | 31281 /LA/ 09/30/2026 | | | |
| Year registered | 2004 Discipline | Civil Engineer | | | |
| Contract role(s) / | brief description of responsibilities | Dr. Martin will serve as Principal-In-Charge for this project. With decades of experience managing DOTD | | | |
| | | roadway and drainage projects, Dr. Martin will oversee resource allocation, ensure adherence to project schedules and budgets, and uphold DOTD quality standards. His leadership will help guide the team | | | |
| | | through the widening of LA 3211, including coordination with subconsultants for survey, geotechnical, | | | |
| | | and traffic services. Dr. Martin will remain directly accessible to DOTD for any matters requiring principal- | | | |
| | | level attention or resolution. | | | |
| CExperience | Experience and qualifications releva | ant to the proposed contract; i.e., "designed drainage", "designed girders", "designed | | | |
| dates (mm/yy- | intersection", etc. Experience dates s | hould cover the years of experience specified in the applicable MPR(s). | | | |
| mm/yy) | | | | | |
| | - I | DRIVE TO WEST NAPOLEON AVE.): (Role: President/Principal-In-Charge) Dr. Martin oversaw all personnel | | | |
| 07/18 – Ongoing | _ | useway Blvd. (Airline Drive to West Napoleon Avenue). This project consists of widening the existing 4 lane which includes removing and replacing curb and gutter as needed for the newly widened roadway section | | | |
| 07/18 - Oligoling | | ports and foundations; new pedestrian crosswalks with countdown signals; mill and overly remaining asphalt | | | |
| | 1 | rearing surface; new lane striping, turn lane arrows, reflectorized raised pavement markers, and pedestrian | | | |
| | cross work striping. | | | | |
| | | LETION: (Role: President/Principal-In-Charge) Dr. Martin oversaw and macAUSEWAY wIDENNGged all | | | |
| | | ting a comprehensive structural inspection of all portions of the Causeway Boulevard Overpass of Airline | | | |
| 06/14 – 06/16 | 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 | | | | |
| 00/14 - 00/10 | 1 | ommended repairs and corrective measures was submitted. DEI was responsible for producing plans, | | | |
| | 1 | pair/replace the Overpass's girders, bearings, deck, guardrails, and drainage system. Additionally, full-time | | | |
| | resident inspection and testing services were provided during construction. | | | | |
| | | T: (Role: President/Principal-In-Charge) Dr. Martin was the Principal in Charge for the Lakeshore Drive | | | |
| 02/14 12/12 | 1 | s including survey and preliminary plans, final plans and specifications, construction administration, and | | | |
| 02/14 – 12/18 | ompassed 5.2 miles of scenic 4-lane roadway with necessary utilities such as sewerage, water, and drainage, ected the reconstruction of 3,150 feet of roadway and parking facilities, subsurface drainage improvements, | | | | |
| | | asures along 3,200 feet of seawall, including a 48" drainage outfall penetration. His responsibilities included | | | |
| | leading construction administration, managing RFI responses, coordinating utility relocations, and ensuring the successful implementation of streetlights, | | | | |
| | picnic shelters, and landscaping throughout | | | | |
| · | | | | | |

| 08/20 – 08/23 | I-10 & I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN-BUILD: (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts of this project which consists of New College Drive ramp structure over the existing I-12 that is geometrically compatible with existing mainline and ramp geometry, Widening of the I-10 West structure over Ward Creek or construction of a new structure to accommodate the new College Drive exit ramp and Rehabilitation and preservation of the I-10 West over Ward Creek bridge. |
|---------------|---|
| 01/14 - 01/14 | LEAKE AVE. IMPROVEMENTS (OAK ST BROADWAY AVE.): (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in performing a Stage 0 Feasibility Study and Environmental Inventory for the possible realignment of Leake Avenue. The project goal was to establish new and improved sidewalks and bicycle facilities and a landscaped buffer zone between the community and the Public Belt Railroad and to examine the potential for enhanced pedestrian crossing(s) between the community and the Levee Park. |
| 01/14 - 02/14 | JEFFERSON PARISH SUBMERGED ROADWAY PROGRAM: (Role: President/Principal-In-Charge) In the aftermath of Hurricane Katrina, Jefferson Parish was awarded \$100M to repair damage to concrete and asphalt roadways throughout the Parish. Dr. Martin led the team that was responsible for the design and construction (including resident inspection) for all the roads within District 1, District 2, and all the concrete roads within District 5. This was a concrete panel and asphalt replacement project. While base materials and utilities were not a specific part of the scope, they were a small but necessary part of the project. |
| 01/08 – 12/13 | CITY OF NEW ORLEANS STREETSCAPE PROJECTS: (Role: President/Principal-In-Charge) The City commenced a beautification program consisting of over a dozen streetscape projects. Dr. Martin led a team which designed 4 such streetscapes (Robert E. Lee at Paris Avenue, St. Anthony Avenue, Broad and Washington, and O.C. Haley.) These projects included services performed in-house under Dr. Martin's management for the following: pavement design (traditional and artistic), bike path design, lighting design, landscape architecture, traffic engineering, and public outreach. |
| 07/19 – 06/20 | AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON) (CE&I): (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 – 08/23 | CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&I): (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 | INTERSTATE 10 AND METAIRIE ROAD INTERCHANGE AND EXPANSIONS DESIGN, LA: (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 | Design Engineering, I | nc. | |
|--|---|------------|--|
| Name John | Holtgreve, P.E. | | Years of relevant experience with this employer 38 |
| Title Proje | ct Manager | | Years of relevant experience with other employer(s) 12 |
| Degree(s) / Years | / Specialization | | Tulane University: MCE, Civil Engineering 1975 |
| | | | Tulane University: BS, Civil Engineering 1970 |
| Active registration | number / state / expiration | n date | 16383 /LA/ 03/31/2027 |
| Year registered | 1976 | Discipline | Civil Engineer |
| Contract role(s) / brief description of responsibilities | | | Mr. Holtgreve will serve as the Project QA/QC for this contract. With over 30 years experience in civil engineering design, including DOTD-funded roadway and bridge projects, Moltgreve will be responsible for overseeing quality assurance and control throughout to design process. He will review plans, specifications, and submittals to ensure they are accurate complete, and fully compliant with DOTD standards. Mr. Holtgreve will also provide techniquidance as needed to resolve any design challenges that may arise during project development. |
| Experience dates | Experience and qualific | | nt to the proposed contract; i.e., "designed drainage", "designed girders", "designed |
| (mm/yy-mm/yy) | | | |
| 07/18 – Ongoing 09/15 – 07/21 03/15 - Ongoing | intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s). WIDENING OF CAUSEWAY BLVD. (AIRLINE DRIVE TO WEST NAPOLEON AVE.): (Role: President/Principal-In-Charge) Dr. Martin oversaw all personnel and contracts involved in 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. AUDUBON BLVD RECONSTRUCTION (WILLOW ST TO SOUTH CLAIBORNE AVE): (Role: Project Manager) Mr. Holtgreve oversaw the design, construction administration, and resident inspection for 2,900 LF of a new roadway. Included in the project for Audubon Boulevard, a divided roadway with raised median, was a new concrete roadway with concrete, or granite curb and gutter, 2,900 LF of subsurface drainage varying in size from 12" ø to 60" ø RCPA equivalent, 2900 LF of 8" water main and 3000 LF of 8" sewer line, gas line and electric line relocation, new water meter and new sewer and water house connections. FLEUR DE LIS DRIVE RECONSTRUCTION PHASE II (VETERANS MEMORIAL BLVD. TO NORTH OF 30TH ST.): (Role: Project Manager) Mr. Holtgreve managed the design and construction for the construction management with Critical Path Scheduling and Primavera P6 software and construction inspection services for the construction of the roadway water line replacement, utility relocations, and sewer line replacement. The entire construction contract administration and construction engineering and inspection for this project was | | |
| 02/14 – 12/18 | LAKESHORE DRIVE IMPROVEMENT PROJECT: (Role: Project Manager) Mr. Holtgreve was responsible for overseeing the design, construction administration, and inspection of the Lakeshore Drive Improvement project. This project included removing existing drainage structures and utilities; installing subsurface drainage, lighting, traffic control, and landscaping; constructing pile-supported concrete erosion control slabs; and other work as required by the plans and specifications for the new Plaza Area Paving. Part of the erosion control system included the installation of vinyl sheet piling, joint sealing, and seawall penetrations. | | |

| 02/16 - 01/19 | WEST ESPLANADE AVENUE CANAL CROSSING: (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. |
|---------------|---|
| 04/12 – 12/12 | SUBSURFACE EXPLORATION MANHATTAN BLVD. WIDENING: (Role: Project Manager) Mr. Holtgreve oversaw the construction of an additional asphaltic concrete lane of traffic to Northbound Manhattan Blvd. (Gretna Blvd. to Westbank Expressway (US 90B)) and a right-turn-only lane on US90B Frontage Road eastbound to Southbound Manhattan Blvd.; right-of-way requirements; 2000 LF of water main, utility and drainage relocations. The project was constructed using the designed plans by DEI and DEI personnel provided construction contract administration and construction engineering and resident inspection services. The project construction continued for 7 days a week for approximately 244 days. DEI also provided services to assist the contractor in working weekends and nights as necessary to accommodate up to six (6) crews working 24-hour schedules. (Jefferson Parish, RCP, FHWA, LADOTD) and used AASHTO design standards. |
| 05/08 – 12/16 | MACARTHUR DRIVE INTERCHANGE COMPLETION: (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 | LAKESHORE DRIVE BRIDGE AT ORLEANS AVE CANAL AND LONDON AVE CANAL: (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 | ROBERT E. LEE BOULEVARD, PARIS AVE. TO PRATT DRIVE: (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" ø to 60" ø 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 employe | ed by Design Engineering, Inc. | | | |
|----------------|--|--|--|--|
| Name | Taylor Hebert, P.E. | Years of relevant experience with this employer 2 | | |
| Title | Civil Engineer | Years of relevant experience with other employer(s) 8 | | |
| | Years / Specialization | University of Georgia: BS, Civil Engineering 2016 | | |
| Active registr | ration number / state / expiration date | 44720 /LA/09/30/2026 | | |
| Year registere | 1 | Civil Engineer | | |
| Contract role | (s) / brief description of responsibilities | Mr. Hebert will serve as Project Engineer for this contract. He will lead the coordination and development of design plans, specifications, and cost estimates in compliance with DOTD standards. His responsibilities include preparing and reviewing submittals, managing project schedules, coordinating with subconsultants, and ensuring all design documents are technically sound, complete, and aligned with the project scope. | | |
| Experience da | ates Experience and qualifications releva | ant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed | | |
| (mm/yy-mm/ | | hould cover the years of experience specified in the applicable MPR(s). | | |
| 06/23 - Ongo | preparation of preliminary design plans, Drive to West Napoleon Avenue). This p includes removing and replacing curb ar arm supports and foundations; new pe | arm supports and foundations; new pedestrian crosswalks with countdown signals; mill and overly remaining asphalt roadway for completely new continuous wearing surface; new lane striping, turn lane arrows, reflectorized raised pavement markers, and pedestria | | |
| 06/23 - Ongo | serves as a civil engineer on the \$1.8 bit relocating East St. Bernard Highway, condetailed reviews of project information, high standards and specifications. | RELOCATION OF EAST ST. BERNARD HIGHWAY AND ASSOCIATED UTILITIES FOR THE LOUISIANA INTERNATIONAL TERMINAL: 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 | | |
| 09/23 - Ongo | DOTD SP NO. H.011779: POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.): (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 – Ongo | administration of the reconstruction of 3 Street, located in the City of Slidell. Resp project involves grading, Class II base co | ET PAVEMENT REHABILITATION: (Role: Civil Engineer) Mr. Hebert assisted in the construction ,500 linear feet of residential concrete panel roadway on Carey St. from Old Spanish Trail to Front onsibilities include construction management, document control, and meeting coordination. The urse installation, Portland Cement Concrete Pavement (PCCP), and associated work. The project mprovements, such as drainage structures, pavement replacement, and utility upgrades. | | |



| | DOTD SP NO. H.014315.6: GRAFTON DRIVE PAVEMENT REHABILITATION: (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 |
| 05/00 0 | of Slidell. Responsibilities include construction management, document control, and meeting coordination. This project includes the |
| 05/23 - Ongoing | 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. |
| | DOTD SP NO. H.011775.6: US 11 & US 190 BICYCLE AND PED CROSSINGS: 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 |
| 01/24 - Ongoing | 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. |
| | DOTD SP NO. H.014681.6: NINE MILE POINT RD: US 90 - LA 18: (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, |
| 12/23 - Ongoing | 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. |
| | DOTD SP NO. H.014642.5: PR 929: US 61 - LA 42 (CE&I):(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 |
| 0.1/0.1 0 | Parish. His duties included construction management, overseeing daily construction operations, and ensuring compliance with project |
| 01/24 - Ongoing | 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 | Firm employed by Design Engineering, Inc. | | | |
|-------------------|--|---|--|--|
| Name Col | llin Gillen, P.E. | | Years of relevant experience with this employer 5 | |
| Title Civ | l Engineer | MPR 3 | Years of relevant experience with other employer(s) 0 | |
| Degree(s) / Year | rs / Specialization | TADAN . | Louisiana State University: BS, Civil Engineering 2020 | |
| Active registrati | on number / state / expirat | ion date | 49017 /LA/ 09/30/2026 | |
| Year registered | 2024 | Discipline | Civil Engineer | |
| Contract role(s) | / brief description of respo | onsibilities | Mr. Gillen will serve as Civil Engineer and deputy Project Engineer for this contract. He will assist with design production, plan preparation, and coordination with DOTD and subconsultants to help ensure quality and on-time delivery. Mr. Gillen has experience supporting DOTD projects involving roadway reconstruction, bridge rehabilitation, and drainage improvements, and is well-versed in DOTD standards, specifications, and coordination procedures. | |
| Experience date | Experience and qual | ifications releva | int to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed | |
| (mm/yy–mm/yy | - | | hould cover the years of experience specified in the applicable MPR(s). | |
| 03/23 - Ongoing | US 90 / JEFFERSON HIGHWAY AT LA 3046 / CAUSEWAY BOULEVARD TRAFFIC STUDY: (Role: Civil Engineer) Design Engineering, Inc. was selected by Jefferson Parish to perform a detailed traffic engineering study at the intersection of US 90/Jefferson Highway and LA 3046/Causeway Boulevard. Mr. Gillen contributed to the development of the traffic study scope, supported data collection coordination, and assisted in preparing technical exhibits and peak period analysis. Tasks included reviewing turning movement and driveway count data, identifying congestion points, and assisting in the preparation of crash diagrams and VISSIM microsimulation inputs. He also helped prepare materials for LADOTD and stakeholder coordination, supporting DEI's responsibilities under the Traffic Engineering Services contract with Jefferson Parish. | | | |
| 11/20 – 10/22 | preparation of preliminary Center at JCPenney and th to be incorporated with tl | IMPROVEMENTS SEVERN AVE. AT LAKESIDE MALL: (Role: Civil Engineer) Mr. Gillen was responsible for providing all services required for the preparation of preliminary design plans, final plans, specifications, and bid documents for the addition of two turning lanes exiting the Lakeside Shopping Center at JCPenney and the addition of a Northbound Lane of Severn Ave between the JCPenney and Dillard's parking garages. The project was designed to be incorporated with the ongoing Severn Ave. Improvements Project (from Veterans Blvd. to West Esplanade Ave.). | | |
| 06/23 – Ongoing | RELOCATION OF EAST ST. BERNARD HIGHWAY AND ASSOCIATED UTILITIES FOR THE LIT: (Role: Civil Engineer) Mr. Gillen 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. | | | |
| 10/20 - Ongoing | STATE STREET DR. (CLAIBORNE AVE. TO FONTAINEBLEAU DR.): (Role: Civil Engineer) Mr. Gillen assisted the project engineer in the design of the reconstruction of State Street Drive in New Orleans. Responsibilities include reviewing plans for water and sewer line connections. This project includes full reconstruction and will include 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 also includes coordination with Batture Engineering to assist in design. | | | |
| 07/20 - Ongoing | WIDENING OF CAUSEWAY BLVD. (AIRLINE DRIVE TO WEST NAPOLEON AVE.): (Role: Civil Engineer) Mr. Gillen assisted the project engineer with the preparation of preliminary design plans, final design plans, specifications, and bid documents for the widening of Causeway Blvd. (Airline Drive to West | | | |



| Firm employed b | y Design Engineering, Inc. | | | | | |
|--------------------|--|--|--|--|--|--|
| Name Brac | y Pechon | Years of relevant experience with this employer 5 | | | | |
| Title Civil | Engineer | Years of relevant experience with other employer(s) | | | | |
| Degree(s) / Years | / Specialization | Louisiana State University: BS, Civil Engineering 2016 | | | | |
| Active registratio | n number / state / expiration date | 48579 /LA/ 09/30/2026 | | | | |
| Year registered | 2024 Discipline | Civil Engineer | | | | |
| Contract role(s) / | brief description of responsibilities | Mr. Pechon will serve as Civil Engineer and deputy Project Engineer for this contract. He will assist with roadway design production, plan preparation, and coordination with DOTD and subconsultants to help ensure quality and timely delivery. Mr. Pechon has experience supporting DOTD projects involving roadway reconstruction, bridge rehabilitation, and drainage improvements, and is well-versed in DOTD standards, specifications, and coordination procedures. | | | | |
| Experience dates | Experience and qualifications relev | rant to the proposed contract; i.e., "designed drainage", "designed girders", "designed | | | | |
| (mm/yy-mm/yy) | intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 10/20 – 02/25 | design of the reconstruction of Audubo includes full reconstruction and will include | AVE. TO WALMSLEY AVE.): (Role: Civil Engineer) Mr. Pechon assisted the project engineer in the on Blvd in New Orleans. Responsibilities include cost estimating, design, and drafting. This project ude full block roadway pavement replacement including resetting distinctive aggregate curbs, ADA lacement, sidewalk, driveway, sewer line, and water main utility replacement. This project also neering to assist in design. | | | | |
| 07/24 – Ongoing | Village Airline Highway Crossing Traffi stakeholders, and the development of | RLINE DRIVE: (Role: Civil Engineer) Mr. Pechon is serving as the project engineer for the Bunche c Study. He is responsible for overall project management, coordination with local and state f planning-level recommendations to improve traffic operations and safety. His role includes analysis of existing and projected traffic conditions, reviewing VISSIM modeling results, and leading sentations. | | | | |
| 10/20 - Ongoing | STATE STREET DR. (CLAIBORNE AVE. TO FONTAINEBLEAU DR.).: (Role: Civil Engineer) Mr. Pechon assisted the project engineer in the design of the reconstruction of State Street Drive in New Orleans. Responsibilities include cost estimating, design, and drafting This project includes full reconstruction and will include full block roadway pavement replacement including resetting distinctive aggregate curbs, AD accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and water main utility replacement. This project als includes coordination with Batture Engineering to assist in design. | | | | | |
| 07/20 - Ongoing | engineer in designing and drafting plan system, striping, and traffic signals. The supported signals, pedestrian crosswall | LINE DRIVE TO WEST NAPOLEON AVE.): (Role: Civil Engineer) Mr. Pechon assisted the project ns for expanding a one-mile road from four lanes to six, which involved replacing the drainage e project included upgrading to a 6-lane divided highway with new curb and gutter, mast armos with countdown signals, and milling and overlaying the existing asphalt. Additionally, new lane nent markers, and pedestrian crosswalks were implemented. | | | | |



| | Ingineering L.L.C. | | | | | | | |
|----------------------------------|--|--|---------------------------------------|--|--|--|--|--|
| Name Gwendolyn P. Sa | anders, P.E. | Years of relevant experience with this employer | 32 | | | | | |
| Title President | | Years of relevant experience with other employer(s) | 0 | | | | | |
| Degree(s) / Years / Specializar | tion | Master of Science / 1992 / Engineering | | | | | | |
| | | Bachelor of Science / 1990 / Civil Engineering | | | | | | |
| Active registration number / s | * | PE.0027104 / Louisiana / 9-30-2025 | | | | | | |
| 8 | 997 Discipline | Civil Engineering | | | | | | |
| Contract role(s) / brief descrip | otion of responsibilities | As President, Mrs. Sanders will be responsible for the overall serv | | | | | | |
| | | Eustis Engineering and provide senior level review. She can provide | | | | | | |
| | | all geotechnical deliverables to ensure they meet current AASHTO | O/DOTD standards. | | | | | |
| | | She has over 20 years of roadway and bridge design experience | | | | | | |
| | | nt to the proposed contract; i.e., "designed drainage", "designed | | | | | | |
| | | ould cover the years of experience specified in the applicable MP | | | | | | |
| | | ases I through III, Bridge over Gulf Intracoastal Waterway a | * | | | | | |
| | | s, Louisiana (19922, 20604, 21750.0002, 21827.00, .01): Mrs. S | | | | | | |
| | | exploration and laboratory testing scopes for these projects. She projects are projects and projects are projects. | | | | | | |
| | · · | mendations regarding bearing values, settlement, and construction | | | | | | |
| 1 | The state of the s | the roadway; preload operations; lateral earth pressures; excava | | | | | | |
| _ | | ations; and estimates of pile capacities. She also reviewed the g | geotechnical aspects of | | | | | |
| | ary and final plans. | | D '1 T '' | | | | | |
| | LaDOTD - I-10 and I-12 College Drive Flyover Ramp Design-Build Project, East Baton Rouge Parish, Louisiana | | | | | | | |
| | (B0646): 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 | | | | | | | |
| | _ | iction services. She participates in weekly progress meetings both | i with the design team | | | | | |
| | and with the owner representatives. Stoing LaDOTD - Bayou Barataria Bridge Replacement, Jefferson Parish, Louisiana (24515.0003): The goal of this project is | | | | | | | |
| | | ria Bridge. Eustis Engineering obtained relevant permits and drill | | | | | | |
| | | analyses followed AASHTO LRFD and LaDOTD design requiren | | | | | | |
| | | scour capacity, lateral load analyses, pile group settlement, ground | | | | | | |
| | 1 2 1 | recommendations, slope stability, and pavement design. Ms. Sand | , , , , , , , , , , , , , , , , , , , | | | | | |
| | | gn services. She is also providing independent reviews for selected | | | | | | |
| | ls as part of the QA/QC requi | | | | | | | |

| Firm employed by | y Eustis Engineering L.L.C | C. | | |
|--|---|---|--|--|
| Name Matt | hew K. Morales, P.E. | | Years of relevant experience with this employer | 16 |
| Title Proje | ect Manager | | Years of relevant experience with other employer(s) | 0 |
| Degree(s) / Years | / Specialization | Bac | chelor of Science / 2008 / Civil Engineering | |
| Active registration number / state / expiration date | | | 211 / Louisiana / 9-30-2025 | |
| Year registered | | | ril Engineering | |
| Contract role(s) / | brief description of responsil | plan pro and the invo | Morales routinely performs design analyses and reviews the gas and specifications for local/municipal and state government jects, and industrial clients. He is familiar with regulations, polystandards for these various stakeholders. He is a registered prostate of Louisiana with over ten years of geotechnical engineer olving Louisiana soils and bridge structures and including the transfer of the construction materials on LaDOTD Projects and similar projects | projects, federal plicies, procedures, rofessional engineer in tring experience testing and acceptance test. |
| Experience dates (mm/yy–mm/yy) 03/20 - Ongoing | intersection", etc. Experience LaDOTD, I-10 and I-12 Services for this project provided laboratory test tests. Design services were for all project features, who embankment evaluations, pile testing with signal man Morales' responsibilities of | college Drive Floring included undistraing including Are provided for search include drive roadway pavements thing to verify pon this project increations to progress | the proposed contract; <i>i.e.</i> , "designed drainage", "designed cover the years of experience specified in the applicable MPI lyover Ramp Design-Build Project, East Baton Rouge Paristarbed borings, auger borings, and cone penetration tests. Exterberg limits tests, hydrometer analyses, and one-dimension different major project features. Mr. Morales is the geotecten pile and drill shaft foundation design, slope stability analyses ent design, and developing load test programs. Eustis Engineerical bile load capacity estimates, and reviewed installation logs of the clude performing engineering design work for the project features with minimal delays. He has reviewed submittals and test reviewed submittals and test reviewed submittals and test reviewed submittals. | ed girders", "designed R(s). h, Louisiana (B0646): ustis Engineering also ensional consolidation chnical design engineer, retaining wall design, ng performed dynamic e production piles. Mr. res in a timely manner, |
| 01/21 - Ongoing | a full replacement of the I borings over water, marsh without scour, pile group slope stability, and paver (WEAP) driveability, dyn Morales has been respons | Bayou Barataria In, and pavement. settlement, ground the design. Enguamic pile testing lible for performing | Bridge. Eustis Engineering obtained relevant permits and land Geotechnical design analyses include vertical and lateral pile and settlement, settlement surcharge/remediation, retaining wall ineering during construction (EDC) includes Wave Equation A with signal matching, and development of a vibration monitor ing internal reviews of the engineering analyses, the geotechnic his project. He is also leading the EDC efforts. | access, and drilled 24 capacity with and recommendations, Analysis of Piles ring plan. Mr. |

| Firm emplo | yed by Eustis Engineering L.L.C. | | | | |
|--------------|---|---|---|------------|--|
| Name | Travis R. Richards, P.E. | | Years of relevant experience with this employer | 18 | |
| Title | Vice President of Testing and Senior Pro Manager | oject | Years of relevant experience with other employer(s) | 7 | |
| Degree(s) / | Years / Specialization | | Graduate Certificate / 2018 / Coastal Engineer | ing | |
| | 1 | | Master of Science / 2017 / Engineering | S | |
| | | | Master of Science / 2015 / Engineering Manager | ment | |
| | | | Bachelor of Science / 1998 / Civil Engineerin | ng | |
| Active regis | stration number / state / expiration date | | License No. 30992 / Louisiana / 3-31-2025 | | |
| Year registe | ered 2004 Discipline | | Civil Engineering | | |
| Contract rol | le(s) / brief description of responsibilities | | Richards is responsible for the quality oversite of technical fu | | |
| | | | ne soil mechanics' laboratory testing for both its geotechnical | | |
| | | | erials testing functions. Eustis Engineering's Quality Control | | |
| | | | Richards. Additionally, Mr. Richards provides oversight for l | | |
| | | | instrumentation services (installation, monitoring and remote sensing) as well as | | |
| ъ . | 1 1'6' 1' | | QA/QC review of cone penetrometer testing and reporting. | | |
| Experience | | | vant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed | | |
| (mm/yy-mr | 1 | | cover the years of experience specified in the applicable MPI lyover Ramp Design-Build Project (B0646): Major features | · / | |
| 03/20 - Ong | , | | | 1 3 | |
| | | | e, a modified exit from I-12 West, and a parallel, separated at-grade ramp along I-10 West nange. Services for this project included undisturbed borings, auger borings, and cone | | |
| | | _ | g also provided laboratory testing including Atterberg limits tests, hydrometer analyses, | | |
| | 1.1 | dation tests. Design services were provided for seven different major project | | | |
| | | | res include driven pile and drilled shaft foundation design, slo | | |
| | | | pavement design, and developing load test programs. Eustis Engineering witnessed a bi- | | |
| | · · · · · · · · · · · · · · · · · · · | formed dynamic pile testing (DPT) with our pile driving analyzer (PDA) along with signal | | | |
| | = | | ded quality review of the laboratory testing services and the C | | |
| 01/21 - Ong | , , | <i>_</i> | acement, Jefferson Parish, Louisiana (24515.0003): The g | 1 3 | |
| | | | idge. Eustis Engineering obtained relevant permits and land a | - | |
| | | | Geotechnical analyses include vertical and lateral pile analyse | | |
| | , C | | urcharge/remediation, retaining wall recommendations, slope | 2 * | |
| | 1. | | ne laboratory testing services and reporting. He adjusted the g | | |
| | | llow for LaDOTD requested formatting and report generation to complete the data report. He has also | | | |
| | been involved with quality control | oversigl | nt of the construction phase service testing and reporting. | | |

| Firm employed by | Eustis Engineering | L.L.C. | | | | |
|------------------------------------|--------------------------|---------------------|---|---|------------------------|--|
| Name | Chad D Ro | e, P.E. | | Years of relevant experience with this employer | 2 | |
| Title | Project Ma | nager | | Years of relevant experience with other employer(s) | 10 | |
| Degree(s) / Years / Specialization | | | | Master of Science / 2021 / Civil Engineering | 5 | |
| | | | | Bachelor of Science / 2013 / Civil Engineerin | g | |
| Active registration | number / state / expira | ation date | | License No. 41908 / Louisiana / 3-31-2026 | | |
| Year registered | 2017 | Discipline | | Civil Engineering | | |
| Contract role(s) / ba | rief description of resp | ponsibilities | Mr. 1 | Roe has over ten years of experience in geotechnical engineer | ing in the unique Gulf | |
| | | | Coas | st conditions. As Project Manager, he is involved in the various | us stages of | |
| | | | _ | neering services including geotechnical project management, | | |
| | | | _ | neering during construction, and dynamic pile testing. He als | | |
| | | | 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 | | | |
| | | | | ratory testing on the retrieved samples was conducted in Eusti | c c | |
| | | | accredited laboratory. Results have been reported using the LaDOTD's gINT boring | | | |
| Г 1.4 | Г 1 | 1: 6 4: 1 | | and cone penetrometer test (CPT) templates. | 1 ' 1 ' 2' ' (1 ' 1 | |
| Experience dates | | | | the proposed contract; i.e., "designed drainage", "designed | _ | |
| (mm/yy-mm/yy) | | | | cover the years of experience specified in the applicable MPR | | |
| | | | _ | acement, Jefferson Parish, Louisiana (24515.0003): The g | 2 2 | |
| · | | | | dge. Under Task Order No. 02 of Contract No. 4400019017, and drilled 24 borings over water, marsh, and pavement. Geot | 0 | |
| _ | | | - | le group settlement, ground settlement, settlement surcharge/r | • | |
| - | | | - | pavement design. During the construction phase, Mr. Roe con | _ | |
| | | | | ring capacity for temporary features proposed by the contractor | 1 0 | |
| | anaryses to evaluate | stope stability and | u ocai | ing capacity for temporary realures proposed by the contracto | 71. | |

| Fi | rm em | ployed by | SJB Grou | р | | |
|--|----------------------|--|--|--|--|---|
| (2000 N) | ame | 1 7 | im" Brewer, F | LS, PS, RPLS, LS, PS, RF | Years of relevant experience with this employer | 3 |
| Ti | tle | Vice Presid | lent of Surve | ying MPR 4 | Years of relevant experience with other employer(s) | 28 |
| Degree(s) / Years | / Spec | ialization | | Bachelor of Science in Fo | orestry Management / 1988 / Mississippi State Univers | ity |
| Active registration date | n num | ber / state / e | xpiration | PLS.35341-S Alabama RPLS.6142 Texas 12/3 PS.1683 Arkansas 6/3 LS.2726 Tennessee 12 80756RPP Oregon 12, PS.2766 Mississippi 12 | 9/30/2025 Registered 2009 Professional Land Surv 12/31/2025 Registered 2015 Professional Land Surv 1/2025 Registered 2010 Reg. Professional Land Surv 0/2025 Registered 2009 Professional Surveyor 2/31/2025 Registered 2008 Land Surveyor 31/2025 Registered 2008 Reg. Professional Photogr 2/31/2025 Registered 1999 Professional Land Survey 5 Registered 1988 Registered Forester | veyor eyor ammetrist |
| Year registered | | 2009 | Discipline | Professional Land Surve | | |
| Contract role(s) / l responsibilities | | · | | wide variety of surveying private clients. His surve Surveys, Right-of-Way N mapping. | years of survey experience and over 15 years of experion g projects for USACE, MDOT, LA DOTD, MOVEBR, Mov y experience includes Boundary, Topographic, As- Buil Mapping, Construction Layout, and control for aerial su | e Ascension, and It and ALTA rvey and |
| Experience dates (mm/yy–mm/yy) | | | | | ed contract; <i>i.e.</i> , "designed drainage", "designed girers of experience specified in the applicable MPR(s). | ders", "designed |
| 08/24 - Present | LA [| OOTD Projec | t No. H.0039 | 31 – I-10 Calcasieu River | Bridge P3 Project | |
| Surveyor of Record / Project Mapping for this project whic includes 15 bridges and 19 ra | | | | n is the largest in La DOTD nps. Mr. Brewer performe the primary control sketch | ncluded a Topographic Survey, a Property Survey and history. This project covers a 5.5 mile stretch of Inters d title research and boundary analysis, oversaw field ac n, property surveys, and base Right-of-Way maps. | state 10 and |
| 11/23 – 4/25 | Surv scan Loui | eyor of Reco nning for a To siana. Addit | ord / Project Nopographic Su ionally, the pro | rvey and Right-of-Way ma | strian Improvements It to Digital Engineering & Imaging that consisted of Napping of fifty-five intersections in the downtown area ination of the existing Right-of-Way for the specific str | of New Orleans, |
| Surveyor of Record / Project M | | | | lanager as a subconsultan ırvey, and Subsurface Utili | walks & Shared Use Path, St. Mary Parish t to Digital Engineering & Imaging for a project that in ty Engineering to assist in the installation of sidewalks, tures in Morgan City. | |



| 10/23 – 12/24 | LA DOTD Project No. H.005121.5 LA1 – LA415 Connector |
|-----------------|--|
| | Surveyor of Record / Project Manager for a topographic survey by conventional survey methods and mobile LiDAR Scanning |
| | for the design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the |
| | realignment of the project due to recent development and construction. The project limits include areas of roadway into forested |
| | lands, agricultural fields, residential, commercial, industrial, and retail areas. |
| 08/22 – 04/24 | LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62 |
| | Surveyor of Record/Project Manager as a subconsultant to Burk-Kleinpeter for multiple projects that included Topographic |
| | Surveying , 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. |
| 03/22 – 08/23 | LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements |
| | Surveyor of Record / Project Manager for a project that included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 near the campus of McNeese State University. The data was collected with Mobile LiDAR with specific areas of surveying with conventional equipment. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying was performed to LA DOTD Location & Survey Section requirements. |
| 04/23- 09/23 | LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish |
| | Surveyor of Record / Project Manager for as a subconsultant to Digital Engineering & Imaging. 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 accessibility structures in Morgan City. |
| 09/22 - ongoing | MDOT Project No. SJB-PS 2022 IDIQ Contract Statewide |
| | Surveyor of Record / Project Manager for multiple task orders of an IDIQ contract that includes topographic surveys, |
| | boundary surveys to produce the property surveys, hydraulic survey pdf files of the roadway centerlines, creek centerlines, |
| | floodplain profiles, and Right-of-Way determination. The projects are performed according to the Mississippi Department of |
| | Transportation Survey Manual. SJB Group has completed three work assignments under the contract. |
| 08/22- 12/24 | LA DOTD Project No. H.013716.5 – US 167: Mt. Vernon Street to Churchill Drive |
| | Surveyor of Record / Project Manager for a project that included a Property Survey and Topographic Survey along US 167 in |
| | Lafayette, LA for sidewalk improvements. The project consisted of Right-of-Way determination of US 167 and 3 street |
| | intersections. The project was performed according to the Location and Survey Manual and Addendum A and delivered in the |
| | Autodesk format. |
| | LA DOTD Project No. H.009300.5 Hooper Road Widening |
| 03/22 – 08/22 | Surveyor of Record / Project Manager for a task order for a Topographic Survey for LA DOTD for the Hooper Road widening |
| | project. This submittal included the segment of Hooper Road from Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37). |
| | A complete, detailed topographic survey and the verification of the control network and verification of utility data provided by utility operators |

| Fig. | rm employed by | SJB Grou | р | | |
|---------------------------------|--|--|--|---|-------------------|
| Marine Printer Company Company | | Burgess | | Years of relevant experience with this employer | < 1 |
| Ti | | : Manager - Tr | ansportation | Years of relevant experience with other employer(s) | 26 |
| Degree (s) / Year | s / Specialization | | B.S. in Industrial 1 | Technology Design 2004 Southeastern Louisiana Universi | ity |
| Active registratio date | n number / state / | expiration | PLS.0005040 LA | | |
| Year registered | 2010 | Discipline | Professional Lanc | d Surveyor | |
| Contract role(s) / | brief description | of | Project Manage | r Ralph Burgess, PLS, ensures projects stay on schedule, co | ordinates crew |
| responsibilities | | activities, oversees office production, reviews title work, and final plans. Ralph also conducts final quality control on deliverables before they are submitted to the Client. With a strong background in Topographic and Right-of-Way surveys for LADOTD, he is well-versed in Location and Survey policies and procedures. | | | |
| Experience dates (mm/yy– mm/yy) | perience Experience and qualifications intersection", etc. Experience da | | | proposed contract; <i>i.e.</i> , "designed drainage", "designed the years of experience specified in the applicable MPR(s). | |
| 08/21 – 04/24 | Surveyor of Rec Reviewed and p | ord / Project M erformed QC/0 | lanager for topogra | eet Sidewalks Scott, LA aphic surveying and coordination of all utilities for the locat by submittals and drainage maps. The topographic data for g methods | |
| 08/23 – 12/23 | Surveyor of Rec location. Condu The topographi | ord / Survey M cted thorough c data for this ¡ | anager for a topog quality control and project was collecte | ue and Caddy Drive Bridges graphic surveying while coordinating with local utility comp di quality assurance reviews of all topography submissions a ed using traditional means and methods. Additionally, this p ccordance with LA DOTD standards. | nd drainage maps. |
| 05/23 – 08/23 | LA DOTD Proje Surveyor of Res for asset location | ct No. H.0129 ponsible Charg n. Conducted 1 | 14 LA 3073 – Amb le managed and dii chorough quality co | passador @ Verot-Bonin rected the topographic survey while coordinating with loca ontrol and quality assurance reviews of all topography subr ject was collected using traditional means and methods alc | missions and |

| 02/21 – 07/22 | LA DOTD Project No. H.013955 LA 961 Bridge at Sandy Creek, West Feliciana Parish, LA |
|---------------|--|
| | Surveyor in Responsible Charge managed and directed the topographic survey while coordinating with local utility companies |
| | for asset location. Conducted thorough quality control and quality assurance reviews of all topography submissions and |
| | drainage maps. The topographic data for this project was collected using both traditional means and methods. Additionally, |
| | this project included property surveys and Right-of-Way mapping in accordance with LA DOTD standards. |
| 08/22 – 02/23 | LA DOTD Contract No. 4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3 |
| | Surveyor in Responsible Charge for a topographic survey and coordinated with other survey firms on the contract. Reviewed |
| | and performed QC/QA of all topography submittals. The topographic data for this project was collected both traditionally and |
| | using 3D Scanning methods. The final information was loaded into GIS program for the modeling of the Region 5 Watershed. |
| 02/21 – 07/22 | LA DOTD Project No. H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek |
| | Surveyor of Record / Survey Manager directed the topographic survey while coordinating with local utility companies for asset |
| | location. Conducted thorough quality control and quality assurance reviews of all topography submissions and drainage |
| | maps. The topographic data for this project was collected using both traditional means and methods. Additionally, this |
| | project included property surveys and Right-of-Way mapping in accordance with LA DOTD standards. |
| 01/21 – 06/21 | LA DOTD Project No. H.013959 Reeds Bridge Rd. Calcasieu River Relief, Allen Parish, LA |
| | Surveyor of Record / Survey Manager directed the topographic survey while coordinating with local utility companies for asset |
| | location. Conducted thorough quality control and quality assurance reviews of all topography submissions and drainage |
| | maps. The topographic data for this project was collected using both traditional means and methods. Additionally, this |
| | project included property surveys and Right-of-Way mapping in accordance with LA DOTD standards. |
| 10/15 – 01/16 | LA DOTD Project No. H.011773 Hanks Dr/Landis Drive Pedestrian Improvements: East Baton Rouge Parish, LA |
| | Surveyor of Record / Project Manager responsible for conducting detailed quality control and quality assurance reviews of all |
| | topography submissions and Right-of-Way mapping. The topographic data for this project was collected using traditional |
| | techniques and methods. Additionally, this project included property surveys and Right-of-Way mapping in accordance with |
| | LA DOTD standards |
| 08/16-01/18 | LA DOTD Project No. H.011235 I-49 Verot School Road, Lafayette, LA |
| • | Surveyor of Record / Survey Manager responsible for managing and directing the topographic survey and coordinating with |
| | the SUE subconsultant for all utility locates. Reviewed and conducted QC/QA of all topography submittals and drainage |
| | maps. The topographic data for this project was collected both traditionally and by utilizing 3D Scanning methods. |
| | Collaborated with the SUE subconsultant and firm crews to obtain and incorporate all utility data. |
| | and the same and t |



| | Firm employed by: | SJB | roup | | | | | | |
|-----------------------------|-------------------------|---|-----------------|---|--|---|--|--|--|
| | Name | Ph | illip Dowden | | Years of relevant experience with this employer | 3 | | | |
| | Title | Мо | bile LiDAR Lea | ad & Field Crew Manager | Years of relevant experience with other employer(s) | 26 | | | |
| Degree(s) / Yo | ears / Specialization | | | Construction Manageme | ent 1985 LSU | | | | |
| | ation number / state | / expirat | ion date | N/A | , | | | | |
| Year registere | d N/A | 4 | Discipline | N/A | | | | | |
| Contract Total | (s) / brief description | 0110300 | TSISIII CES | of experience in the survey Business Center, POSPac N and Quick Terrain Modeler such as the Trimble MX | ield Crew Manager Mr. Dowden has more than twenty- se r field. He is knowledgeable in a variety of software including MMS, TopoDOT, OpenRoads Designer, LadybugCapPro, Irfan r. He is also thoroughly knowledgeable in a variety of ec (50) and tertiary equipment such as DMI, Ladybug, and Lasslam, and compact microdrones with Teledyne LiDAR, among | g Trimbl nView 64 quipmen eica Bas | | | |
| Experience da (mm/yy–mm/ | | | | | ract, <i>i.e.</i> , "designed drainage", "designed girders", "dexperience specified in the applicable MPR(s). | esigned | | | |
| 11/23 – 04/25 | | LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements | | | | | | | |
| | | Field Crew Manager/Mobile LiDAR Lead for Mobile LiDAR scanning for the project which included a Topographic Survey and | | | | | | | |
| | | _ | | | wn area of New Orleans, Louisiana. | , | | | |
| 10/23 –12/24 | LA DOTD P | LA DOTD Project No. 005121 LA 1 – LA 415 Connector | | | | | | | |
| | Field Crew N | Field Crew Manager/Mobile LiDAR Lead for a project to that provided mobile LiDAR scanning for design of a roadway to connect | | | | | | | |
| | LA 415 to L | LA 415 to LA 1. Mobile LiDAR methods were utilized for the collection of data along the high traffic segments of LA 1 and | | | | | | | |
| | processed the | nrough Ti | rimble Busines | s Center, with data extraction | on performed through TopoDot. | | | | |
| 03/23 - Ongo | ing LA DOTD P | LA DOTD Project No. H.004100 - I-10: LA 415 to Essen | | | | | | | |
| | Field Crew N | Field Crew Manager. 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 | LA DOTD 4 | LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03, 07, 61,62 | | | | | | | |
| | Survey Tech | Survey Technician that provided survey support for a topographic survey, property survey, Right-of-Way mapping, and roadway | | | | | | | |
| | | design for bridge replacements in Districts 03, 07, 61, and 62. | | | | | | | |
| 04/23 - 09/23 | LA DOTD H | LA DOTD H.017322.5 - Morgan City Sidewalks and Shared Use Path | | | | | | | |
| | Mobile LiDA | Mobile LiDAR Lead for a project that provided mobile LiDAR for a topographic survey, Right-of-Way survey and SUE of 2 linear | | | | | | | |
| | | miles of roadway in Morgan City, LA for ADA compliant sidewalk design. The project included a detailed topographic survey of | | | | | | | |
| | data collecte | ed with ro | botic total sta | tion global positioning syst | ems, and mobile LiDAR scanning. | | | | |
| 03/22 - 08/23 | | - | | LA 385: Ryan Street Inte | | | | | |
| | | _ | | | included a Topographic Survey in Calcasieu Parish | | | | |
| | intersection | intersection of I-210 and LA 385. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within | | | | | | | |

the survey limits.

| Fi | rm employed by: 🧲 | SJBG | oup | | | | | | |
|--------------------------------|--------------------------|---|---|--|---|--------|--|--|--|
| N | ame | Scot | t Leonard | | Years of relevant experience with this employer | 1 | | | |
| Ti | tle | Surv | ey Technician | | Years of relevant experience with other employer(s) | 6.5 | | | |
| Degree(s) / Years | s / Specialization | | | B.S. in Geomatics 2015 | Nicholls State University | 1 | | | |
| | n number / state / exp | iration | date | N/A | , | | | | |
| Year registered | N/A | | Discipline | N/A | | | | | |
| Contract role(s) | brief description of res | • | | surveys as well as analyz | Leonard has over 6 years of experience conducting fielding data as a survey technician. | | | | |
| Experience dates (mm/yy–mm/yy) | intersection", etc. | Experi | ence dates sho | to the proposed contra uld cover the years of exp | ct; <i>i.e.</i> , "designed drainage", "designed girders", "desperience specified in the applicable MPR(s). | signed | | | |
| 11/24 – 04-25 | | | • | pi Highway 27 – White (| | | | | |
| | | | | | rey, boundary surveys to produce the property surve | | | | |
| | ' ' ' | rey pdf files of the roadway centerlines, creek centerlines, floodplain profiles, and Right-of-Way determination. | | | | | | | |
| The project was pe | | | rformed according to the Mississippi Department of Transportation Survey Manual in OpenRoads Designer | | | | | | |
| 11/24 – 04/25 | MDOT Project No | o. SJB | -PS 4 Mississip | pi Highway 27 – Copiah | Creek | | | | |
| | _ | Survey Technician for a project that included topographic survey, boundary survey to produce the property map, hydraulic | | | | | | | |
| | survey pdf files of | survey pdf files of the roadway centerlines, creek centerlines, floodplain profiles, and Right-of-Way determination. The project | | | | | | | |
| | | | ording to the Mississippi Department of Transportation Survey Manual in OpenRoads Designer. | | | | | | |
| 09/24 – 12/24 | | LA DOTD Project No. H.012685.5 – US 167: Mt. Vernon Street to Churchill Drive | | | | | | | |
| | | | | | y and Topographic Survey along US 167 in Lafayette, | | | | |
| | | sidewalk improvements. The project consisted of Right-of-Way determination of US 167 and 3 street intersections. The project | | | | | | | |
| 11/23 – 04/25 | | was performed according to the Location and Survey Manual and Addendum A and delivered in the Autodesk format. LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements | | | | | | | |
| 11,23 01,23 | | | | | topographic survey of 55 intersections in the downtow | n area | | | |
| | _ | | | • | | | | | |
| | | of New Orleans, Louisiana. The project was to upgrade and construct pedestrian sidewalk crossings to ADA compliant standards. Project deliverables included t topographic surveys, base maps, plan-profile base sheets, coordinate files, and a | | | | | | | |
| | control sketch. | | | | | | | | |
| 06/24 – Ongoing | Dollar General St | ores S | ite Developme | ent, Various Locations in | n Louisiana | | | | |
| | | Dollar General Stores Site Development, Various Locations in Louisiana Survey Technician for a project providing site development surveying for Dollar General sites located throughout Louisiana and | | | | | | | |
| | 1 | Mississippi. The survey component to these projects consists of topographic surveying, boundary surveying, construction | | | | | | | |
| | | • | - | SPS Land Title Surveys. | 1 3 1 9 9 9 | | | | |
| 06/24 - Ongoing | | | | ng, Various Locations in | Louisiana | | | | |
| | | _ | • | 9 | ht-of-Way surveying and assisting in the preparation o | of | | | |
| | Right- of-Way ma | - | - | | | | | | |

| Н | D = ==== = (=) / \/ |
|---|---------------------|

| | Firm employed by: SJBGroup | | | | | |
|----|---|-------------------|--|---|---|--|
| | Name John Burleigh | | | Years of relevant experience with this employer | 2 | |
| | Title | Survey Technician | | Years of relevant experience with other employer(s) | 2 | |
| ea | ears / Specialization B.S. in Geography | | | 2021 LSU | 1 | |

| Degree(s) / Years / Specialization | | | B.S. in Geography 2021 LSU | |
|------------------------------------|---|---|--|--|
| Active registration | number / state / expira | tion date | N/A | |
| Year registered | N/A | Discipline | N/A | |
| Contract role(s) / b | rief description of respo | nsibilities | 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 | | | nt to the proposed contract; i.e., "designed drainage", "designed girders", | |
| (mm/yy–mm/yy) | | | te dates should cover the years of experience specified in the applicable MPR(s). | |
| 08/22 – 04/24 | | | eplacement Initiative, Districts 03,07, 61,62 | |
| | - | | viding surveying assistance for a topographic survey, property survey, Right-of-Way | |
| | | | dge replacements in Districts 03, 07, 61, and 62. The project deliverables included both | |
| | electronic MicroStatio | | | |
| 04/23 – 09/23 | LA DOTD: H.017322.5 - Morgan City Sidewalks and Shared Use Path | | | |
| | • | the project prov | vided CADD support for a topographic survey, Right-of-Way survey and SUE of 2 | |
| | linear | | | |
| | 1 | , | or an ADA compliant sidewalk design. The project included a detailed topographic | |
| 10/22 00/24 | | | total station global positioning systems, and mobile LiDAR scanning. | |
| 10/23 – 08/24 | | | ew Orleans Pedestrian Improvements | |
| | | • • | at consisted of providing Mobile LiDAR scanning for the project which included a | |
| | | • | y mapping of fifty-five intersections in the downtown area of New Orleans, Louisiana. | |
| | · · · | ject included the | e determination of the existing Right-of-Way for the specific streets and LA DOTD | |
| | roadways. | | | |
| 04/23 – Ongoing | LA DOTD Project No. H005121.5 LA 1 – LA 415 Connector 10/23 – 12/24 | | | |
| | | consisted of a topographic survey by conventional survey methods and mobile LiDaR | | |
| | Scanning for the desi | gn of a roadway | to connect LA 415 to LA 1. The project is a supplement to previously performed | |
| | surveying for the realignment of the p | | roject due to recent development and construction. The project limits include areas of | |
| 1 | | - | | |

roadway into forested lands, agricultural fields, residential, commercial, industrial, and retail areas.



| | | | | | Page 13 of 51 | | |
|---------------|---|---|---|---|-----------------------------|--|--|
| | Firm em | nployed by: 🧲 🕏 | IB Group | | | | |
| | Name | Erick Kidder | Years of releva | nt experience with this employer | 2 | | |
| | Title | Party Chief | Years of releva | nt experience with other employer(s) | 11 | | |
| Degree(s) / | Years / Sp | pecialization | | N/A | | | |
| | gistration number / state / expiration date stered Discipline | | ation date | N/A | | | |
| Year registe | | | Discipline | | | | |
| Contract rol | ole(s) / brief description of responsibilities | | oonsibilities | Party Chief, Mr. Kidder has 12 years as a Party Chief. His survey experien | nce includes | | |
| | | | | Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mappi | ing, | | |
| | | | | Construction Layout, and control for aerial survey and mapping using bo | oth | | |
| | | | | conventional and GPS instruments. He is knowledgeable with several Leica | | | |
| | | | | Geosystems such as the ScanStation C10 3D Laser Scanner, TS16 Robotic Station, GS18 GNSS RTK Rover, and Viva GS16 GNSS rover. | c Total | | |
| Experience of | dates | Experience and qu | alifications relevar | nt to the proposed contract; i.e., "designed drainage", "designed girders | s", "designed | | |
| (mm/yy-mn | | | | ould cover the years of experience specified in the applicable MPR(s). | , 3 | | |
| 10/23 – 12/2 | 24 | LA DOTD Project No. H005121.5 LA 1 – LA 415 Connector | | | | | |
| | | Party Chief for the project that included a topographic survey by conventional survey methods and mobile LiDaR Scanning for the | | | | | |
| | | design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment | | | | | |
| | | of the project due to recent development and construction. The project limits include areas of roadway into | | | | | |
| | | forested lands, agric | ultural fields, reside | ential, commercial, industrial, and retail areas. | | | |
| 11/23 – 04/2 | 25 | LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements | | | | | |
| | | Party Chief for the project as a subconsultant to Digital Engineering & Imaging for a project included a Topographic Survey of fifty- | | | | | |
| | | five intersections in the downtown area of New Orleans, Louisiana. The purpose of the project was to upgrade and construct pedestrian | | | | | |
| | | sidewalk crossings to ADA standards. The field data was collected via Mobile LiDaR Scanning utilizing a Trimble | | | | | |
| | | | | tional survey methods. | | | |
| 04/23 – Ong | , , | City-Parish Project No. 21-DR-US-0038 – EBRP Flood Risk Reduction Project for Beaver and Blackwater Channel | | | | | |
| | | Improvements | | | | | |
| | | | | ed Topographic Survey, Right-of-Way Mapping, Boundary Survey, Title Revi | ew, and | | |
| 06/24 – 12/2 | 2.4 | Subsurface Utility Engineering for approximately 25 miles of proposed channel improvements. | | | | | |
| 06/24 - 12/2 | | - | LA DOTD Project No. H.013716.5 – US 167: Mt. Vernon Street to Churchill Drive | | | | |
| | | Party Chief for the project as a subconsultant to Digital Engineering & Imaging for a project included a Property Survey and | | | | | |
| | | | • | fayette, LA for sidewalk improvements. The project consisted of Right-of-Way | | | |
| | | | | e project was performed according to the Location and Survey Manual and Ad | idendum A and | | |
| | | delivered in the Autodesk format. | | | | | |
| 03/23 - Ong | , , | _ | | : LA 415 to Essen, Baton Rouge, LA | | | |
| | | Party Chief for the project that included a property survey and extensive Right-of-Way mapping for approximately 4 miles of I- 10 as | | | | | |
| | | | | r which a property map was created that encompassed the parcels affected b | by | | |
| | | acquisition and acce | SSIDIIILY. | | | | |

| | _ | | | | |
|--------------------|--|-------------------|---|-----------------------------------|--|
| Firm | n employed by: 🦰 SJE | B Group | | | |
| Nan | ne Duke Koontz | Years | of relevant experience with this employer | 4 | |
| Title | Party Chief | Years | of relevant experience with other employer(s) | 34 | |
| Degree(s) / Years | | | N/A | | |
| | n number / state / expira | | N/A | | |
| Year registered | N/A | Discipline | N/A | | |
| Contract role(s) / | brief description of response | onsibilities | Party Chief. Mr. Koontz has over 35 years of experience a | as a Survey Party Chief. His | |
| | | | survey experience includes Boundary, Topographic, As-Bu | uilt and ALTA Surveys, | |
| | | | Right-of-Way Mapping, Construction Layout, and control | for aerial survey and mapping | |
| | | | using both conventional and GPS instruments. He is know | vledgeable with several Leica | |
| | | | Geosystems such as the ScanStation C10 3D Laser Scanne GS18 GNSS RTK Rover, and the Viva GS16 GNSS rover. | r, TS16 Robotic Total Station, | |
| Experience dates | Experience and quali | ifications releva | nt to the proposed contract; <i>i.e.</i> , "designed drainage", "o | designed girders", "designed | |
| (mm/yy-mm/yy) | intersection", etc. Exp | erience dates sl | nould cover the years of experience specified in the applica | ble MPR(s). | |
| 08/20 - 04/24 | LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03,07, 61,62 | | | | |
| | Party Chief for the project as a subconsultant to Burke Kleinpeter for a project that provided a topographic survey, property | | | | |
| | survey, Right-of-Way mapping, and roadway design for bridge replacements in Districts 03, 07, 61, and 62. The project | | | | |
| | deliverables included both electronic MicroStation files. | | | | |
| 04/24 – 05/24 | LA DOTD Project No. H.014752.5 LA 3092 Turn Lanes | | | | |
| | Party Chief for the project located in Orleans Parish, Louisiana, at and around the intersection of LA 39 (N. Claiborne Ave.) and | | | | |
| | LA 46 (Elysian Fields Ave.) SJB Group was tasked through Retainer Contract No. 4400017711 to provide surveying services. The | | | | |
| | project limits encompass an urban area with numerous houses and businesses inside the project limits, as well as an extensive | | | | |
| I | underground drainag | e and sewer sys | stem. | | |
| 07/22 – 12/22 | LA DOTD Project No. H.013715.5 – LA 77 Union Pacific Railroad Crossing (Iberville) | | | | |
| , | | | ted of Property Surveying, Right-of-Way Mapping and Topo | | |
| | that included the depiction of a railroad Right-of-Way, state-maintained highway, and city streets. The deliverables included | | | | |
| | | | Right-of-Way Maps, Final Right-of-Way Maps and the cre | eation of a parcel input file for | |
| 04/23 – 09/23 | acquisition descriptions of the subject area. | | | | |
| 04/23 - 03/23 | LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish Party Chief for the project as a subconsultant to Digital Engineering for a project that included Right-of-Way M | | | | |
| | | | | | |
| | Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage of this contract the opining Bight of Way of twenty street | | | | |
| | 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 | | | | |
| | | • | • | rossing locations. All surveying | |
| 1 | was performed to LA | DOID Focation | & Survey Section requirements. | | |

| Firm employed by | Vectura Consulting Services, LLC | | | | |
|----------------------|---|---|---|--|--|
| Name Sheela | ngh Brin Ferlito, PE, PTOE | Years of relevant experience with this employer | 9 | | |
| Title Super | visor-Eng | Years of relevant experience with other employer(s) | 27 | | |
| Degree(s) / Years / | Specialization | B.S. / 1988 / Civil Engineer | | | |
| Active registration | number / state / expiration date | PE. 0025383 / LA 09/30/2025 | | | |
| Year registered | 1993 Discipline | Civil | | | |
| Contract role(s) / b | rief description of responsibilities | Traffic Safety Analysis Lead | | | |
| Experience dates | Experience and qualifications releva | nt to the proposed contract; i.e., "designed drainage", "design | ned girders", "designed | | |
| (mm/yy-mm/yy) | intersection", etc. Experience dates sl | nould cover the years of experience specified in the applicable MI | PR(s). | | |
| 07/21 - current | and Inspection of 24 traffic signals. Brin over the manufactured poles. Brin and Reece, with | nal, Phase VB (Baton Rouge, LA) Brin is the task leader for Vectura for the ersaw the review of signal mast arm shop drawings to assist the City-Parish of the DOTD, City-Parish and the Contractor conducted field visits to confirm p | f Baton Rouge in accepting pole foundation locations. | | |
| 07/19 – current | MOVEBR New Capacity Projects Program program management team. All traffic engine traffic signal design plans are reviewed by | Management (Baton Rouge, LA) Brin is the lead traffic engineer for entire eering scope of services, traffic / speed data collection, traffic design studi Brin. She is in constant communication with the Traffic Engineering staff of I current requirements for all aspects of traffic engineering projects. | the New Capacity Projects es, safety studies, and | | |
| 07/19 – current | H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP (Belle Chasse, LA) Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by DOTD. | | | | |
| 09/20 – 12/21 | that will be implemented during the roundabo | I-10 (Ascension Parish, LA) Brin is the project manager for the design of tendent construction along LA 30 in Gonzales, LA. The project involves replacing a LA 30 at I-10 Interchange ramps and at Tanger Boulevard. Vectura also developrogression along LA 30. | three existing signalized | | |
| 07/18 – 04/19 | Crosswalk Study and Traffic Signal Constru Engineering Manual Crosswalk Guidelines for pedestrian traffic data collection, a speed s pedestrian signal equipment, signal timing pa | ffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA Brindaction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study wellowed by traffic signal design plans based on DOTD requirements. The study tudy, crash analyses, intersection analyses and progression analyses. The strameter calculations, crosswalk striping, signs, DOTD pay items, estimated qualeted DOTD Permit Request for Intersection Control Devices on a State Right of | vas based on DOTD Traffic variation included traffic and signal plans included nantities, and construction | | |
| 09/17-04/18 | US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative. | | | | |
| 08/15-05/17 | research study of U.S. Nuclear Regulatory Corevision of NUREG/CR-7002 "Criteria for D Brin was the lead VISSIM modeler for the "Itraffic volumes distributed over 8 hours, high | Estimate Studies (Nuclear Regulatory Commission Rockville, MD) Brin commission guidance for developing evacuation time estimate studies and productive propulation of Evacuation Time Estimate Studies" in support of the 2020 updatarge" population models, which consisted of a 20-mile radius model. The VISS way and intersection lane geometry using links and connectors, conflict areas, mic Traffic Assignment code to simulate that fastest route out of the evacuated | uced a technical basis for ate of ETEs. Specifically, SIM model input included traffic signal and stop | | |

| 04/14 - 12/14 | H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA) As the project engineer, Brin was in responsible charge |
|---------------|--|
| | for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. |
| | Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment |
| | placement due to lane shifts during construction. |
| 07/12-03/14 | EBR 03-TS-CI-0026 CE&I for EBR Traffic Signal Systems Jefferson Highway Construction (Baton Rouge, LA) Brin was the Project Resident |
| 0//12-03/14 | Engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. She maintained records of the contractor's daily |
| | operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly |
| | progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD |
| | ITS division for fiber splicing into interstate I-12 fiber backbone and ATM / EOC building. She processed all monthly tasks in EBR formats as well as |
| | well as all items on the EBR project closeout checklist. |
| 07/08-09/09 | SPN 013-05-0043 CE&I for EBR Traffic Signal Systems Phase IV Construction (Baton Rouge, LA) Brin was the Project Resident Engineer for |
| | DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of |
| | the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, |
| | conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change |
| | orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and |
| | ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the |
| | DOTD Project Closeout Checklist including the 2059 Report. |
| 09/13 - 04/14 | S.P. 700-99-0477 Jefferson Hwy. Signal Design (Baton Rouge, LA) Ms. Ferlito designed traffic signal plans for 11 intersections along Jefferson |
| | Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic data collection, traffic signal layout, fiber |
| | interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization |
| 02/05 11/05 | signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications. |
| 03/05 - 11/05 | Airline Hwy Widening SPN 700-99-0332 (Baton Rouge, LA) Brin designed 8 traffic signals as part of the Airline Hwy. widening project in Baton |
| | Rouge. Her design included traffic data collection, traffic signal equipment, signal synchronization timing, fiber communication, storage length calculations based on queues analyses, special provision specifications, quantities, and cost estimate. This project included fiber design to be the |
| | first Baton Rouge project to connect video surveillance images and traffic controller information to the ATM / EOC. |
| 02/03 - 01/04 | EBR Traffic Signal Systems Phases IV and V SPN 700-17-0172 (Baton Rouge, LA) Brin was the project engineer for the design of 66 signalized |
| 02/03 - 01/04 | intersections on eight arterials in Baton Rouge which included traffic data collection, traffic signal equipment, pedestrian crosswalk equipment, |
| | emergency vehicle and railroad preemption equipment, fiber interconnect equipment as well as traffic signal synchronization. Brin prepared traffic |
| | signal construction plans, estimated quantities, and specifications. |

| Firm employed by | Vectura Consulting Services, LLC | | | |
|---------------------|--|--|------------------------------|--|
| | nce Lucius Lambert, II, PE, PTOE, PTF | Years of relevant experience with this employer | 9 | |
| Title Super | visor-Eng | Years of relevant experience with other employer(s) | 18 | |
| Degree(s) / Years / | Specialization | B.S./1997/Civil Engr. M.S./2006/Civil Engr. (Transportation foc | us) M.B.A./2010 | |
| Active registration | number / state / expiration date | PE.0029901 / LA / 3/31/2026 | , | |
| Year registered | 2001 Discipline | Civil | | |
| | rief description of responsibilities | Traffic Study Lead | | |
| Experience dates | | nt to the proposed contract; i.e., "designed drainage", "design | ned girders", "designed | |
| (mm/yy-mm/yy) | - | hould cover the years of experience specified in the applicable MI | - | |
| 12/23 – 08/24 | H.972501.1 South Range Road Operations | Study Stage 0 Feasibility Study (Tangipahoa Parish, LA) Laurence was the | Principal in Charge for a | |
| | | on (RPC) to evaluate operating conditions of the S. Range Road corridor that in | | |
| | Old Covington Highway. The corridor study included traffic data collection, pedestrian / bicycle counts, safety analysis, existing conditions analysis and alternative analysis. The results were summarized in a Stage 0 report. | | | |
| 05/23 - 05/24 | | y Study (Slidell, LA) Laurence was the principal in charge for a sidewalk feas | ibility study that included | |
| 03/23 03/21 | data collection, safety analysis, alternative an | | ionity study that included | |
| 07/23 - 11/23 | | el 4 TMP (New Orleans, LA) Laurence was the project manager for a Level 4 | | |
| | | C). Laurence oversaw the lane closure analysis based on queuing. A safety and | alysis of the construction | |
| 04/22 10/22 | | spots". The results were summarized in a report that was reviewed by DOTD. pairs (Baton Rouge, LA) Laurence was the project manager for a Level 2 TM | ID for the interchance of I | |
| 04/23 - 10/23 | | a lane closure analysis based on queuing. A safety analysis of the construction | | |
| | | performed QA/PC. The results were summarized in a report that was reviewed | | |
| 04/18 - 12/21 | | & I-10 Gonzales (Ascension, LA) Laurence provided a Quality Control revie | | |
| | construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% provided Quality Control review of signing and striping plans at 30% and 60% provided Quality Control review of signing and striping plans at 30% and 60% provided Quality Control review of signing and striping plans at 30% and 60% provided Quality Control review of signing and striping plans at 30% and 60% provided Quality Control review of signing and striping plans at 30% and 60% provided Quality Control review of signing and striping plans at 30% and 60% provided Quality Control review of signing and striping plans at 30% and 60% provided Quality Control review of signing and striping plans at 30% and 60% provided Quality Control review of signing and striping plans at 30% and 60% provided Quality Control review of signing and striping plans at 30% and 60% provided Quality Control review of signing and striping plans at 30% and 60% provided Quality Control review of signing and striping plans at 30% and 60% provided Quality Control review of signing at 30% and 60% provided Quality Control review of signing at 30% and 60% provided Quality Control review of signing at 30% and 60% provided Quality Control review of signing at 30% and 60% provided Quality Control review of signing at 30% and 60% provided Quality Control review of signing at 30% and 60% provided Quality Control review of signing at 30% and 60% provided Quality Control review of signing at 30% and 60% provided Quality Control review of signing at 30% and 60% provided Quality Control review of signing at 30% and 60% provided Quality Control review of signing at 30% and 60% provided Quality Control review of signing at 30% and 60% provided Quality Control review of signing at 30% at 30% and 60% provided Quality Control review of signing at 30% at 3 | | | |
| 01/02 02/04 | | the Pavement Markings Details Sheet PM-09 and the MUTCD details on roun | | |
| 01/23 - 02/24 | | e was the project manager for a System Engineering Analysis Report, Engineer on Management Plan for the Alexandria area. | ing Opinion of Probably | |
| 10/21—03/22 | | (Lead Traffic Engineer) Laurence was the lead traffic engineer for a Level 2 | Traffic Management Plan | |
| 10/21 03/22 | | a along I-10. The plan included a safety strategy that included a CAT Scan, LO | | |
| | Citrix data, lane closure recommendations ba | sed on a queue analysis and public information strategies. | | |
| 09/20-04/21 | | ent Project (Baton Rouge, LA) - Laurence was the project manager to enhance | | |
| | | red both City-Parish and DOTD approval. Laurence evaluated the proposed per | | |
| | traffic study which included traffic signal tim | pedestrian warrants found in Section 3B.2. Laurence also developed traffic op | erations evaluation of the | |
| 02/20 - 09/21 | | 1 Perkins Road to I-10 (Baton Rouge, LA) Laurence was the project manage | er to develop Chapter 1 | |
| 02/20 03/21 | | a Collection), and Appendix B (Final Data Collection) for proposed improve | | |
| | | y, approval from DOTD was required. Vectura collected, turning movement | | |
| 10/15 10/10 | | bservations, verification of Traffic Signal Inventories, and bicycle / pedestrian | | |
| 10/17-10/18 | | ridor Planning Study (Lafayette, LA) Laurence was the lead transportation end on improving safety and mobility for pedestrian, bicycle, and transit users. L | | |
| | | as well as pedestrian and bicycle counts. Laurence coordinated with the Acad | | |
| | | lumes. Laurence then performed Highway Capacity Manual analysis for 5 inte | | |
| | intersection analyses for the signalized and ro | oundabout controlled alternatives. Included in the study was a safety analyses o | f five intersections and the | |
| | | f the safety analysis, Laurence provided design criteria to the design team for i | mproving safety of | |
| | pedestrians, bicycles, and vehicles. | | | |



| 02/17-10/17 | Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA)- Laurence performed a Stage 0 Feasibility Study for Roundabouts at 4 intersections in Mandeville area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual (TEM) Section 20.2. Laurence, along with Brin, collected 7-day, 24-hour counts w/ Classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Once the traffic data was collected, Laurence performed traffic signal warrants analyses, performed a Sidra unsignalized, signalized, and roundabout analyses for years 2020 and 2040, AM & PM peak hours. Laurence developed a report that captured all the results. |
|---------------|---|
| 01/17-07/17 | Minnesota Park Road Improvements Traffic Study (Tangipahoa Parish, LA) Laurence was the task leader for a traffic data collection and intersection analyses of a Stage 0 Feasibility study for Minnesota Park Road in Hammond, LA. Laurence utilized Sidra software to perform a roundabout alternative. The DOTD procedures for utilizing Sidra were followed for this project. |
| 09/16 - 04/17 | H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA) Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative. |
| 06/12-12/12 | Ramp Metering Study of I-10 Segment, East Baton Rouge and Ascension Parishes, Louisiana (Project Manager) Laurence conducted a feasibility study to deploy ramp meters along the Interstate 10 (I-10) Corridor in Baton Rouge between Dalrymple Drive and LA 73. The study consisted of analyzing 17 on-ramps under differing design conditions, which include the following: 2010 Existing, 2012 Without Ramp Meter, 2012 Ramp Meter, and 2012 Ramp Meter with Recommendations. Laurence's role in this project as project manager was to oversee all QA / QC measures and interpret the results from the model. Laurence coordinated with the local agencies to obtain all current proposed projects in the area, which included DOTD I-10 Widening Project Phases 1 and 2, the Green Light Plan (GLP) Essen Lane Widening Project, and the GLP Highland Road Widening Project. |
| 03/10 - 11/11 | S.P. No. 700-09-0171 Stage 0 and 1 Study I-49 Inner City Connector (Shreveport, LA) This 3.5-mile route will connect existing I-49 / I-20 interchange to the proposed I-49 / I-220 interchange. After completing the Stage 0, Laurence was the project manager for the traffic analyses for the EA phase. The total traffic analyses effort included over 30 TransCAD Models, 20 interchanges and 70 intersections. Analyses included signalized and unsignalized intersections, basic freeway segments, freeway merge / diverge segments and freeway weaving segments at the studied intersections and interchanges. This project included performing both Interchange Modifications Reports (IMRs) and Interchange Justification Reports (IJRs). |
| 04/04 - 12/04 | I-10 Frontage Roads, Picardy Interchange, Bluebonnet Siegen (Baton Rouge, LA) Laurence provided the traffic analysis for a highly unique reconfiguration of interstate ramps that included frontage roads and an overpass of I-10 for new an interchange at Picardy. HCS and VISSIM were the primary analysis tools for the analysis. As part of the design team that developed the concept for this project, Laurence performed feasibility studies, developed design criteria, and coordinated with city, state and federal agencies for approvals as well as gathered public input. Laurence prepared traffic signal timings and designs that included cost estimates for the project. |
| 04/04 - 09/06 | Stage 0 I-10 at Pecue Lane Interchange Justification Study (Baton Rouge, LA) Laurence was the lead traffic engineer for a Stage 0 traffic study analyzing the proposed interchange at I-10 and Pecue Lane. Laurence developed current and future traffic volumes based on the CRPC TransCAD model growth rates. Using HCS, Laurence analyzed signalized and unsignalized intersections, basic freeway segments, freeway merge / diverge segments and freeway weaving segments. Laurence also developed a micro-simulation model in both VISSIM and TSIS. |

| Firm employed by | Vectura Consulting Services, LLC | | | | |
|----------------------|---|--|--------------------------------------|--|--|
| | n Farrington, PE, PTOE, RSP1 | Years of relevant experience with this employer | 4 | | |
| Title Engine | eer | Years of relevant experience with other employer(s) | 7 | | |
| Degree(s) / Years / | Specialization | B.S. / 2014 / Civil Engr. | | | |
| | number / state / expiration date | PE.0042785 / LA / 3/31/2027 | | | |
| Year registered | 2018 Discipline | Civil | | | |
| Contract role(s) / b | rief description of responsibilities | Project Engineer | | | |
| Experience dates | Experience and qualifications releva | nt to the proposed contract; i.e., "designed drainage", "design | ned girders", "designed | | |
| (mm/yy-mm/yy) | | nould cover the years of experience specified in the applicable MI | | | |
| 12/23 – current | | ngipahoa Parish, LA) Kristen was the project manager for a Stage 0 project to | | | |
| 05/22 05/24 | | collection, existing conditions analysis, safety analysis, and alternatives developed (Slidell, LA) As a subconsultant to Richard C. Lambert Consultants, I | | | |
| 05/23 – 05/24 | | ly that included data collection, safety analysis, alternative analysis, and final i | | | |
| 07/23 - 11/23 | | 14 TMP (New Orleans, LA) Kristen was the project traffic lead for a Level 4 | | | |
| | | C). Kristen calculated the lane closure analysis based on queuing. A safety ana | | | |
| 0.4/00 11/02 | | spots". The results were summarized in a report that was reviewed and approv | | | |
| 04/22 – 11/23 | | Baton Rouge, LA) Kristen is the lead designer for four pedestrian hybrid beach | | | |
| | crossings located on state routes. The locations were approved in a previous study and are now under design for construction. Kristen is working closely with the City and DOTD on the construction plan development as PHB's are a new traffic control device for DOTD. Prior to the design of the PHB's, | | | | |
| | Kristen prepared a traffic study evaluating all six uncontrolled crosswalks along the path, which included data collection and determining the | | | | |
| | appropriate treatment for each crossing location based on FHWA, DOTD and MUTCD guidance. | | | | |
| 09/17 – 09/18 | | A 74 to LA 621) (Ascension Parish) Kristen was the designer responsible for | | | |
| | report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations | | | | |
| | for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and | | | | |
| | grade, impacts, and high-level cost estimates were prepared. | | | | |
| 04/18 - 04/19 | | change Improvements Stage 0 (St. Landry Parish) Kristen was the project of | | | |
| | crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the DOTD CAT Scan tool and IHSDM, and line and | | | | |
| | | ds for various corridors, including arterial collectors and freeway ramps. | and inspiri, and fine and | | |
| 04/19 - 6/21 | | Vernon and Natchitoches Parishes) Kristen served as project engineer respon | sible for a Stage 0 study for | | |
| | 18 miles of two-lane highway. The study eva | uated the impacts of correcting deficient vertical and horizontal geometry alon | g the corridor, widening for | | |
| | | lanes and turn lanes at strategic locations along the corridor. Kristen was response | | | |
| | safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison | | | | |
| | , , | rnatives best meet the purpose and need of the project. | lates and comparison | | |
| 03/19 – 11/19 | | nsion Parish, LA) Kristen was the task leader for the preparation of a Stage 0 | study to evaluate | | |
| | | 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the wi | | | |
| | | ed of stakeholder and public meetings, site visits and data collection, phasing o | | | |
| | | and an opinion of probable cost to prepare the Stage 0 Report. Kristen served a exhibits and comparison matrix to determine the best preliminary alternatives n | | | |
| | | ecting agenda materials and minutes, coordinated with interchange study consu | | | |
| | project, and wrote report. | ,ge butty to all | | | |



| 11/18 - 3/21 | H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA) Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, |
|---------------|---|
| | and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and |
| | calculations. Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per |
| | the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status. |
| 04/18 - 04/19 | H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish, LA) Kristen was the project engineer responsible for |
| | crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety |
| | at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line |
| | and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with |
| | traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors. |
| 09/17 - 09/18 | H.011160 LA 73 Corridor Study Stage 0 LA 74 to LA 621 (Ascension Parish, LA) Kristen was the designer responsible for concept development, |
| | report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and |
| | operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations |
| | for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and |
| | grade, impacts, and high-level cost estimates were prepared. |
| 11/16 – 07/17 | H.001271 Cane River Bridge Church Street Route LA 1-X Environmental Assessment Kristen was the project engineer responsible for assisting |
| 11/10 0//1/ | with the site visits, data organization, analysis of permanent alternatives and traffic control alternatives, and traffic report to aid in the delivery of |
| | an environmental assessment for the Cane River Bridge Replacement |
| i . | |

| Firm employed by | Vectura Consulting Services, LLC | | | | |
|--|---|---|---|--|--|
| Name Reece | Rodrigue, PE, PTOE, RSP1 | Years of relevant experience with this employer | 5 | | |
| Title Engineer | | Years of relevant experience with other employer(s) | 7 | | |
| | | B.S./2013/Civil Engr. | • | | |
| | number / state / expiration date | PE.0042074 / LA / 3/31/2026 | | | |
| Year registered | 2017 Discipline | Civil | | | |
| | rief description of responsibilities | Project Engineer | | | |
| Experience dates | Experience and qualifications releva | nt to the proposed contract; i.e., "designed drainage", "designed | ed girders", "designed | | |
| (mm/yy-mm/yy) | intersection", etc. Experience dates sl | nould cover the years of experience specified in the applicable MP | R(s). | | |
| 04/21 - current | intersections. This project included a traffic d | Design, Baton Rouge, LA Reece is a project engineer for the design of traffic s esign report, preliminary and final plans for traffic signals that included traffic s pedestrian crosswalk layout, and sign layout. The design also included traffic signals traffic signals are considered traffic signals. | signal layout, fiber | | |
| 06/23 - Current | policies and legislation related to C/AV. | H.012845.1 Connected & Autonomous Vehicles (C/AV) Team and Working Group Support Reece is a member of the team to develop new | | | |
| 06/23 - Current | H.011507.1 Monroe Phase 3 SEA Reece visited the project site to document the controller type and detection needs at each signalized intersection within the right-of-way. | | | | |
| 07/21 - Current | H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, Louisiana) Reece is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations. | | | | |
| 01/23 - 02/24 | H.011504 Alexandria ITS Phase 2 Reece was the project engineer for a site visit, System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan. | | | | |
| 06/22 – 02/23 | H.012381.5 ITS Fiber Management System Data Collection Reece performed the field observations for 40 sites to verify the ITS FMS and inventory services. | | | | |
| O4/20 - Current H.004791 DOTD Belle Chasse Bridge & Tunne designing the temporary traffic signal for the inter construction. Temporary pole location and heights calculations were conducted for each phase in acceporation of the Traffic Management Plan that was responsible for producing the permanent signal pla locations, calculated vehicle, and pedestrian clearary | | intersection of LA 23 at Engineers Rd. for eight phases of construction per the a ights were recommended for placement for use for all construction phases. Veh accordance with DOTD and ITE guidance. Reece is responsible for producing t was also used in planning for the permanent and temporary signal timing plans all plans for the LA 23 intersections at Engineers Road and at Burmaster Street. Elearance intervals, designed the railroad preemption sequence for both at-grade t plan. In addition, Reece was responsible for reviewing and approving shop dra | inticipated sequence of icle clearance interval the traffic impact analysis s. Reece was also He evaluated stop bar crossings, designed the | | |
| 01/21 – 05/21 H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, ar was tasked with reviewing the ITS plans for 15 sites along I-10 when | | (Lafayette, Acadia, and Jefferson Davis Parishes) Reece was a member of the 5 sites along I-10 where CCTV cameras were being installed. Reece was responducing a cost estimate for said quantities by using DOTD's Bid Tabulation and | nsible for measuring ad Cost Estimating Tool. | | |
| 09/20 – 12/21 H.011909.5-4 Roundabout: US 171 at Boone S temporary signal design associated with the sequ | | St. (Vernon Parish) Reece is an essential design engineer, who is assisting in equence of construction for the roundabout at US 171 at Boone St. He conduct rements and identified the movements that would be restricted during the proposed in the propose | n the production of the ted a thorough analysis of | | |

| 09/20 – 12/21' | H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish) Reece is a design engineer, who assisted in the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. He assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the LA 30 corridor's existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns. |
|----------------|---|
| 11/21 – 12/21 | Emergency Street Light and Traffic Sign Assessment (New Orleans, LA) In response to the damage caused by Hurricane Ida, Reece inspected streetlights and street signs to report damage using the City's ArcGIS Online Organization and ArcGIS Field Maps app. The assessment area was approximately 2.5 miles by 2 miles area in the City of New Orleans. |
| 02/20 - 09/21 | College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts. |
| 07/19 – 12/19 | Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection. |
| 02/16 - 12/16 | H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish) Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through. |
| 01/16 – 11/17 | Ochsner Main Campus Traffic Signals (Jefferson Parish) Reece served as a design engineer for the traffic signal plans for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic to determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD's latest version of the TSI format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list. |
| 10/16 – 05/17 | Loyola Interchange Modification Request, Kenner, LA Reece was a team member in the production of an Interchange Modification Report (IMR) for the I-10 at Loyola Dr. Interchange. He was an active member in collecting vehicle travel time data and processing the data. He also aided in collecting vehicle queues at the study intersections. He also assisted in the Vissim model calibration. |
| 02/15 – 12/15 | H.011646 Retainer Contract for DOTD District 02 Traffic Signal Inventories - Nola 3 Reece served as the lead engineer in the production of the traffic study for the District 02 Traffic Signal Inventories. The objective was to effectively correct the progression of traffic through the US 90 (Broad St) corridor. He reviewed vehicle crash data at all intersections in the study scope. He conducted travel time runs. He created a model with existing traffic signal timing information using Synchro 8 Software. He recommended traffic signal pedestrian clearance times and yellow and red clearance times for each intersection. He used MicroStation V8i when designing traffic signal plans in DOTD's TSI format. |

17. Firm Experience:

| Firm name | 0 0 | | | Past Performance Evaluation Discipline(s)* Road | | | | | |
|---|---|--------------------|--|---|-------------------------------------|------------------|--------------|--------|--|
| Project name | WIDENING OF CAUSEWAY BLVD. (AIRLINE DRIVE TO WE | | | ST | Firm responsibility (prime or sub?) | | Prime | | |
| | NAPOLEO | N AVE.) | | | | | | | |
| Project number | JP No. 202 | 17-010-RBP | Owner's name Jefferson Parish | | | | | | |
| Project location | Jefferson | Jefferson Parish C | | | | ject Manager | Mark [| Drewes | |
| Owner's address, pho | one, email | 1221 Elmwood | l Park Blvd., Jeffers | on, LA, (504 | 736-6505, <u>m</u> c | drewes@jeffparis | <u>h.net</u> | | |
| Services commenced by this firm (mm/yy) 07/18 T | | | Total consu | Total consultant contract cost (\$1,000's) | | | | \$1500 | |
| , , , , , , , , , , , , , , , , , , , | | | Cost of consultant services provided by this firm (\$1,000's) \$1500 | | | \$1500 | | | |

Design Engineering, Inc. (DEI) is responsible for the full range of engineering services—including preliminary and final design plans, specifications, and bid documents—for the widening of Causeway Boulevard between Airline Drive and West Napoleon Avenue.

The project involves widening the existing four-lane divided highway to a six-lane divided highway by reducing the median width to accommodate three 11-foot travel lanes in each direction. Work includes curb and gutter replacement as needed, subsurface drainage improvements with tie-in at the existing box culvert at West Napoleon Avenue, and intersection upgrades based on traffic study recommendations.

Key improvements include:

- New mast arm traffic signals and pedestrian countdown signals
- Median crossing modifications and new pedestrian crosswalks
- Full asphalt mill and overlay for a continuous wearing surface
- New striping, turn arrows, raised pavement markers, and crosswalk markings
- Tree removal and replacement in the median per Parish arborist direction
- Removal of existing median lighting
- Service road connections retained unless otherwise justified by traffic study
- Limited service road and trench repair at intersection areas

Key Personnel Involved

Jim Martin John Holtgreve] Taylor Hebert Brady Pechon Collin Gilen



| Firm name | Design Engineering, Inc | Past Performance Evaluation Discipline(s)* Road | | | | | |
|---|--|---|---|-----------------|-------------------------------------|---------|-------|
| Project name | SUBSURFACE EXPLORATION MANHATTAN BLVD. W | | | NING | Firm responsibility (prime or sub?) | | Prime |
| Project number | JP No. 2005-039-RB | Owner's name | Jefferson Parish | | | | |
| Project location | Jefferson Parish | | Owner's Project Manager Juan Gutierrez | | | | |
| Owner's address, phor | ne, email 1221 Elmwood | Park Blvd., Jefferson, | LA, (504) 736 | -6505, JGutierr | ez@jeffparish.net | | |
| Services commenced by this firm (mm/yy) 12/10 T | | | Total consultant contract cost (\$1,000's) | | | \$3,800 | |
| Services completed by this firm (mm/yy) 12/12 C | | | Cost of consultant services provided by this firm (\$1,000's) | | | \$570 | |

DEI was responsible for the Feasibility Study, Preliminary/Final Plans, Construction Administration, and Resident Inspection for this project which included the addition of an asphaltic concrete northbound lane for Manhattan Boulevard (Gretna Boulevard to West Bank Expressway) with a concrete combination curb

and gutter, subsurface drainage, replacement of existing gravity sewer line, relocation of existing 2000 LF of water line and sewer force main, and removal and replacement of exiting concrete walks and drives under heavy traffic conditions. In addition, the project required the acquisition of multiple properties and the paving of a portion of Gretna Blvd. and multiple driveways. This project was approximately 5,500 LF on Manhattan Boulevard.

The objective of this project was to design and construct an additional asphaltic concrete lane to reduce traffic congestion along the Manhattan Boulevard – US Hwy 90 Business Frontage Road south side intersection between Gretna Blvd. and the West Bank Expressway. The project also required acquisition of property, traffic management and an expedited seven (7) day and night work schedule, in addition to design and construction engineering and inspection services.

The design phase included the design of an additional lane of vehicular traffic to the Northbound Manhattan Boulevard from Gretna Boulevard to US Highway 90 Business (South Side). This lane was added to the property side of the existing roadway a distance of approximately 5,500 LF. The added lane begins at Gretna Boulevard and ends as a right turn lane at US Hwy 90 B Eastbound (West Bank Expressway) in order to reduce traffic congestion on Northbound Manhattan Boulevard.

Construction included the replacement and/or relocation of underground utilities, drainage, and subsurface drainage under the additional lane, while having the existing two (2) traffic lanes open at all times except at night when a lane could be closed. The

construction continued for 7 days a week for approximately 244 days and included a section of 12" sub-base, 12" base course and 12" asphaltic concrete. DEI coordinated with the contractor to make sure that the businesses and vehicular traffic had the least interruption possible.

Manhattan is a heavy traffic main corridor for the West Bank of Jefferson Parish. Our firm worked closely with local and state authorities as well as business owners to ensure the least disruption possible for the traveling public and business. We provided services to assist the contractor in working weekends, nights and as necessary to accommodate up to six (6) crews working 24-hour schedules. We understood the need to be completely flexible with the work schedule at this location and followed the schedule provided by the LADOTD.

The project was completed 32 days ahead of the substantial completion date and on budget.



Key Personnel Involved

Jim Martin John Holtgreve



| Firm name | Design Engineering, Inc. | 5 5 | | | Past Performance Evaluation Discipline(s)* Road | | |
|---|--|----------------------|---|------------------------------|---|----------|--|
| Project name | LEAKE AVENUE IMPROVEMENTS (OAK ST. TO BROA | | | AVE.) | Firm responsib | ?) Prime | |
| Project number | LK9499 Owner's name Region | | | Regional Planning Commission | | | |
| Project location | New Orleans, LA | | Owner's Project Manager Walter Brooks | | | | |
| Owner's address, | phone, email 10 Veterans M | emorial Blvd., New O | rleans, LA, (50 | 4) 483-8500, <u>rp</u> | c@norpc.org | | |
| Services commenced by this firm (mm/yy) 06/12 T | | | Total consultant contract cost (\$1,000's) | | | \$150 | |
| Services completed by this firm (mm/yy) 01/14 C | | | Cost of consultant services provided by this firm (\$1,000's) | | | \$150 | |

Design Engineering, Inc. (DEI) led the Stage "0" Feasibility Study for the proposed reconstruction of Leake Avenue from Oak Street to Broadway Street in New Orleans, a corridor approximately 8,830 feet in length. The project aims to improve traffic operations, pedestrian and bicycle access, parking, drainage, and streetscape elements along Leake Avenue.

Proposed improvements include curb and gutter replacement, on- and off-street parking (including a 120-space asphalt lot in Segment B), wider sidewalks (up to 15 feet), access improvements to the Mississippi River Levee bike path, additional right-turn lanes at the U.S. Army Corps of Engineers' entrances, drainage upgrades, utility relocations (gravity sewer, water, and sewer force main), enhanced landscaping, lighting, signage, ADA ramps, and improved turning radii at intersecting streets.

The corridor was divided into four segments (A–D) based on roadway and land use conditions to

better tailor proposed improvements. DEI coordinated closely with stakeholders—including the City of New Orleans, Army Corps of Engineers, and Public Belt Railroad—to evaluate alternative solutions, incorporate traffic calming features, address commercial parking needs, and improve multimodal access. The Stage "0" phase included an environmental checklist and preliminary construction cost estimates.

Key Personnel Involved

John Holtgreve



| Firm name | Design Engineering, Inc | Design Engineering, Inc. | | | Past Performance Evaluation Discipline(s)* Bridge, CE&I/OV | | |
|---|-----------------------------|-------------------------------------|---|---|--|--------------|--|
| Project name | MACARTHUR DRIVE INTERCHANGE | | | Firm responsibility (prime or sub?) Prime | | | |
| Project number | SP No. H.002550 | Owner's name | Jefferson Parish | | | | |
| Project location | Jefferson Parish, LA | Owner's Project Manager Mark Drewes | | | | | |
| Owner's address, phor | ne, email 1221 Elmwood | l Park, Suite 802, Je | fferson, LA, | (504) 736-650 | 5, <u>mdrewes@je</u> | ffparish.net | |
| Services commenced by this firm (mm/yy) 06/03 | | | Total consultant contract cost (\$1,000's) | | | \$38,400 | |
| | | | Cost of consultant services provided by this firm (\$1,000's) | | | \$2,400 | |

Design Engineering, Inc. (prime consultant) was responsible for the feasibility study, stage zero, preliminary and final design, and construction services for this project which included a study of several alternatives. DEI worked extensively with Jefferson Parish and the LaDOTD to design a system that met the needs of the Parish and followed the requirements of the LaDOTD and the FHWA where traffic congestion was a paramount consideration.

Design Engineering, Inc. contracted with the Louisiana Department of Transportation and Development (LaDOTD) to provide Construction Engineering Services during construction of the named projects. The project was constructed in two (2) phases and the construction cost of the project was over \$42.6 mil.

Phase 1 of the project consisted of relocation of the existing at-grade frontage road, drainage improvements, utility relocations, and right of way acquisition form Manhattan Blvd. to Peters Road, a distance of 3900 Linear Feet. During construction DEI reviewed shop drawings, responded to RFIs, and coordinated utility relocations for both public and privately owned utilities including Entergy, Louisiana Gas Co., AT&T, and the Jefferson Parish Water and Sewage Departments. DEI also prepared plan changes resulting from changed conditions and to accommodate contractor operations, reviewed proposed change order requests, and attended public meetings to provide project updates to the public. The cost for this phase of the project was \$4.6 mil.

Phase 2 of the project included the widening of the existing elevated Westbank Expressway from Manhattan Blvd. to the Harvey Canal to accommodate a new entrance ramp and exit ramp. Design Engineering, Inc. (DEI) was the prime for the team of engineering firms selected by the LaDOTD to provide Construction Engineering Services for phase 2 of the project. During construction, DEI attended bi-weekly project meetings, assisted the LaDOTD during those meetings, and

prepared meeting minutes. This phase of the work included demolition of an existing entrance ramp and demolition of a part of the existing elevated structure for approximately 4,000 LF in the westbound direction. The work also included installation of 387 HP 14x73 steel piles varying in length from 87 feet long to 116 feet long; installation of 44 24" square PPCP 98 feet to 103 feet long; coordination with geotechnical engineers and contractor to monitor settlement; assisting DOTD with observation of mass concrete pours; and placing precast prestressed trapezoidal concrete girders on newly constructed piers. The girders varied in length from 75 feet to 153 feet. DEI also prepared plan changes





Key Personnel Involved

Jim Martin John Holtgreve

and participated in quarterly teaming meetings. This phase of the work cost approximately \$38 mil and was completed in approximately 2½ years. During this phase of the work DEI managed and coordinated the work of five (5) subconsultants. This project has received outstanding reviews from the motoring public, Jefferson Parish, and DOTD.

DEI performed construction engineering on this project via contract with the DOTD. **DEI received the highest grade possible from the DOTD project manager for these services.** DEI also won the ACI Best Project of the Year award for this project.



| Firm name | Design Engineering, In | c. | Past Performance Evaluation Discipline(s)* Road | | | |
|---|-------------------------|-------------------|---|---|--|--|
| Project name | LAKESHORE DRIVE IMPE | ROVEMENT PROJEC | Т | Firm responsibility (prime or sub?) Prime | | |
| Project number | OLD Project No. 27821 | Owner's name | Southeast Louisiana Floo | lood Protection Authoirty (SLFPA-E) | | |
| Project location | New Orleans, LA | | | Owner's Project Manager Chris Humphre | | |
| Owner's address, phor | ne, email 6920 Franklin | Ave. New Orleans, | LA, (504) 286-3100, chumph | reys@floodauthority.org | | |
| Services commenced by this firm (mm/yy) 11/05 T | | | Total consultant contract co | \$8000 | | |
| Services completed by this firm (mm/yy) 12/18 C | | | Cost of consultant services | 's) \$8000 | | |

Design Engineering, Inc. (DEI) provided comprehensive design and construction management services for the Lakeshore Drive Improvements Project, a multi-faceted infrastructure and public space enhancement along the south shore of Lake Pontchartrain. This transformative project included 5.2 miles of new four-lane roadway, two vehicular bridges over the Orleans and London Avenue Canals, seawall rehabilitation, drainage improvements, and significant landscaping to enhance the recreational experience.

DEI's team was responsible for the full civil/site, structural, hydraulic, geotechnical, and electrical design. A critical component of the project was designing a drainage system to manage stormwater runoff from Lakeshore Drive. This system successfully transferred water through the historic 1931 seawall—portions of which are submerged below the lake surface—ensuring effective drainage while protecting the integrity of the structure. Reinforced



embankments, cantilevered retaining walls, and a pile-supported erosion control slab were also designed to stabilize the shoreline and control erosion, key considerations for waterfront public spaces.

The project enhanced recreational and community amenities, including the installation of a 120' x 40' illuminated oval fountain, 450 new street lights, extensive landscaping, and the transplanting of large oak trees (ranging from 18" to 42" in diameter). A new pedestrian walkway was constructed between the roadway and seawall, improving connectivity and accessibility along the lakefront. The project also involved utility relocations, 4,000 LF of new waterline, new traffic control devices, and pedestrian shelters.

Construction management services included bi-weekly status meetings, utility coordination, shop drawing reviews, resident inspection, quality assurance, cost and schedule control, and claim defense. DEI also designed a raised plaza at the Mardi Gras Fountain to deflect wave action; a test section of this design survived Hurricane Katrina with minimal impact.

Key Personnel Involved

Jim Martin
John Holtgreve



| sub?) Sub esign-Build Team |
|---------------------------------|
| esign-Build Team |
| |
| , P.E. |
| |
| Unknown |
| 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. | Disciplin | ne(s)* | Geotech | 1 | | | |
|---|-----------------------|---|--|---|-------------------------------------|---------|------------|--|--|
| Project name | Peters Road, Phases I | , II, and III | | Firm responsibility (prime or sub?) Sub | | | Sub | | |
| Project number | 20604,21750,21827 | 1827 Owner's name | | | LaDOTD Through Burk-Kleinpeter Inc. | | | | |
| Project location | Plaquemines and Jeff | Plaquemines and Jefferson Parishes, Louisiana Owner's Project Manager Rene Chopin | | | | | | | |
| Owner's address, phor | ne, email 4176 Cana | l Street, New Orleans | s, Louisiana 70119, | 504-486- | 5901, <u>r</u> | chopin@ | bkiusa.com | | |
| Services commenced by this firm (mm/yy) 11/12 | | | Total consultant contract cost (\$1,000's) | | | U | Jnknown | | |
| Services completed by | Cost of consultant | services p | provide | d by this | firm (\$1,000's) |) \$ | 504 | | |

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.

In total, Eustis Engineering provided more than 6,200 manhours on this project. Gwendolyn P. Sanders, P.E. was the project manager.

| Firm name | Eustis Engineering L.L.C. | | Discipline | Discipline(s)* Geotech | | ch | |
|---|---------------------------|-----------------------------------|--|------------------------|--------------------|------------------------|-------------------|
| Project name | Bayou Barataria Bridge I | eplacement | | | Firm responsi | bility (prime or sub?) |) Sub |
| Project number | 24515.0003 | Owner's name | LaDOTD | | | | |
| Project location | Jefferson Parish, Louisia | na Owner's Project Manager Kristy | | | Kristy H. Smith, P | P.E. | |
| Owner's address, pho | ne, email 5080 Florida E | Boulevard, Baton R | ouge, Louisia | na 70806, 225 | 5-929-9133, kri | sty.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 cons | ıltant services | provided by the | nis 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.

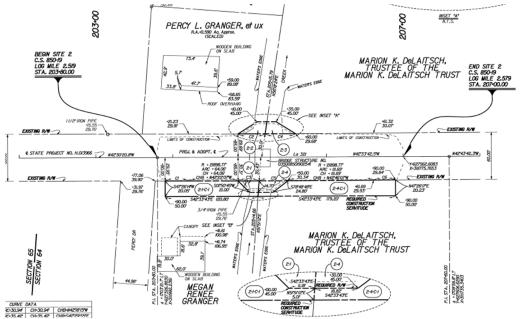
| Firm Name | SJB Group, L.L.C. | | Discipline(s) | Survey, Right-of-Way | | |
|--|---------------------------|---------------------|---|---|--|---------|
| Project Name | Rural Bridge Replaceme | ent Initiative Phas | se 1 | Firm Responsibility (Prime/Sub) | Sub | |
| Project Number | | , н.013968, | 57, H.013958, H.013959, H.013970, H.013976, H.013989, | 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 I | No. Email | 1201 Capital Ac | ccess Road, Baton Rouge, I | LA 70802 225.379.1105 <u>brian.allen@la.gov</u> | | |
| Services Commenced by This Firm 8/20 Total consultant of | | | ontract cost (\$1,000's) | | \$1,254 | |
| Services Completed by this firm 4/24 Cost of Consultant | | | Cost of Consultan | nt services provided by this firm (\$1,000's) \$1,2 | | \$1,254 |

<u>State Project Numbers:</u> 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.013989, H.013997

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

Highlighted Team Members: Tim Brewer, PLS, Matt Estopinal, PLS, Phillip Dowden, John Burleigh, Duke Koontz, C. Paul Young, Tyler Foster 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 LA 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 carried out 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, Bently 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.

| Firm Name | SJB Group, L.L.C. | | Discipline(s) | | Survey | | |
|----------------------------|--------------------------|---|-------------------------|--|--|--|--|
| Project Name | LA 1 to LA 415 Connecto | r 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 F | Rouge Parish | | Owner's Project Manager | Jonathan Herrod | | |
| Owner's Address Phone N | o. Email | 1201 Capital Acc | cess Road, Baton Rouge, | A 70802 225.379.1105 <u>jonathan.herrod@la.g</u> | <u>sov</u> | | |
| Services Commenced by Thi | is Firm | 10/23 | Total consultant | Total consultant contract cost (\$1,000's) | | | |
| Services Completed by this | firm | 12/24 Cost of Consultant services provided by this firm (\$1,000's) \$242.9 | | | \$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 | New Orleans Pedestrian | mprovements | | | Firm Responsibility (Prime/Sub) | Sub-Consultant | | |
| Project Number | H.15487.5 | | | Owner's Name | LA Department of Transportation and Development | | | |
| Project Location | Orleans Parish, Louisiana | Parish, Louisiana | | | Owner's Project Manager | Mark Morvant | | |
| Owner's Address Phone N | o. Email | 1201 Capital Ac | cess Road, Baton Roug | e, LA | . 70802 225.379.1105 mark.morvant@la.g | gov | | |
| Services Commenced by This Firm 11/23 Total consultant contri | | | ontract cost (\$1,000's) | \$355 | | | | |
| Services Completed by this firm 04/25 Cost of Consultant services | | | services provided by this firm (\$1,000's) | | \$355 | | | |

Firm's Role and Responsibilities: Topographic Survey

<u>Highlighted Team Members</u>: C. Tim Brewer, PLS | Colby Mire, PLS | Tyler Foster | Daniel Biggs | C. Paul Young | Phillip Dowden

This project included a Topographic Survey of fifty-five intersections in the downtown area of New Orleans, Louisiana. The purpose of the 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 Louisiana Department of Transportation and Development Location and 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.





| Firm name | Vectura Consulting Services, | Past Perfo | rmance Evalu | ation Category(i | ies)* Traffic | | |
|---|--|---|--|------------------|------------------|--------------------|---------|
| Project name | I-20: LA 544 Overpass Replacement | | | | Firm responsible | ility (prime or su | b?) sub |
| Project number | H.010616 | Owner's nar | ne DOTD | | | | |
| Project location Baton Rouge, LA Owner's Project Manager Jacob Fusilier | | | | | | | |
| Owner's address | Owner's address, phone, email 1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1185, Jacob.Fusilier@la.gov | | | | | a.gov | |
| Services commenced by this firm 04/23 Total | | | Total consultant contract cost (\$1,000's) | | | Unknown | |
| Services completed by this firm 10/23 Cost | | Cost of consultant services provided by this firm (\$1,000's) | | \$131.973 | | | |

Vectura performed a Level 2 Traffic Management Plan (TMP) that included the following activities:

- Preliminary and final traffic studies
- Temporary and final traffic signal plans
- Traffic Management Plan (TMP)
 - o safety strategy that included a CAT Scan,
 - o LOS determination utilizing Citrix data,
 - o lane closure recommendations based on a queue analysis,
 - o cost estimate,
 - o and public information strategies.



Personnel Utilized on this project: Laurence Lambert, Brin Ferlito, Reece Rodrigue, & Kristen Farrington (100% performed in Louisiana)

| Firm name | Vectura Consulting Services, LLC | | Past Performance Evalua | tion Traffic | | |
|---------------------------------------|---|-------------------------|---|---|------|------|
| | | | Discipline(s)* | | | |
| Project name | Stage 0 Feasibility Study | - US 190/Fremau | x Avenue Sidewalk Study | Avenue Sidewalk Study Firm responsibility (prime or sub | | sub |
| Project number | H.972462.1 | H.972462.1 Owner's name | | New Orleans Regional Planning Commission | | |
| Project location | Slidell, LA | | Owner's Proje | Owner's Project Manager Nelson Hollings | | |
| Owner's address, pho | Owner's address, phone, email 10 Veterans Boulevard, New Orleans, LA 70124; 504-483-8523; nhollings@norpc.org | | | | | |
| Services commenced by this firm 12/23 | | 12/23 | Total consultant contract cost (\$1,000's) | | | \$65 |
| Services completed by this firm 07/24 | | 07/24 | Cost of consultant services provided by this firm (\$1,000's) | | \$30 | |

Vectura prepared a formal traffic study to determine the feasibility of constructing a sidewalk along US 190 in Slidell, LA. The traffic study examined concepts that improved the safety and efficiency for bicyclists and pedestrians consistent with the latest DOTD policies related to access management and complete streets.

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Seven-day pedestrian counts
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

Task 2 Traffic Study

This task included the following elements:

- Performed Synchro analyses for existing conditions
- Performed Synchro analyses for implementation and design years
- Developed draft traffic study report

Task 3 Safety Analyses

• Developed three-year crash analyses report as per DOTD standards

Personnel Utilized on this project: Kristen Farrington, Gustavo Clavijo, Cade Nelson, Brin Ferlito and Laurence Lambert (100% performed in Louisiana)

| Firm name | Vectura Consulting Services, LLC | | Past Perfo | Past Performance Evaluation | | fic | | |
|---------------------------------|--|-------|--|---|---|-------------|-----------------|-----------|
| | | | | Category(| Category(ies)* | | | |
| Project name | I-12 To Bush - LA 3241 (I-12 – LA 36) Corrido | | | rridor Study | Firm responsibility (prime or sub?) sub | |) sub | |
| Project number | H.004957.5 Owner's name | | | DOTD | | | | |
| Project location | Lacombe, LA | | | | Owner's Proj | ect Manager | Joachim C Umeoz | zulu, P.E |
| Owner's address, phor | Owner's address, phone, email 1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1386, Joachim.Umeozulu@la.gov | | | | | V | | |
| Services commenced by this firm | | 09/16 | Total consultant contract cost (\$1,000's) | | \$1,895 | | | |
| Services completed by this firm | | | 05/17 | Cost of consultant services provided by this firm (\$1,000's) | | \$84 | | |

As part of the DOTD TIMED program, Vectura prepared a formal traffic study for the new alignment of LA 3241. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management and complete streets. The study included analyses for intersection (including two interchange ramps) and corridor improvements such as median openings, spacing of openings, signalized, unsignalized and roundabout intersections.

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

Task 2 Traffic Study

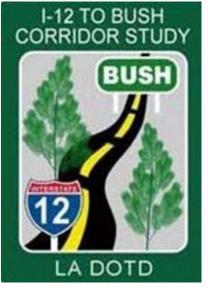
This task included a roundabout study as defined in EDSM VI.1.1.5, VI.1.1.1 and

DOTD Traffic Engineering Manual Section 20.2. This task included the following elements:

- Performed Vistro and Sidra analyses for existing conditions
- Performed Vistro and Sidra analyses for implementation and design years
- Intersection alternatives included restricted median openings, signalized and unsignalized intersections, median U-turns at existing signal locations, restricted crossing U-turn (RCUT) intersections, and roundabouts
- Developed Vissim model of the preferred corridor layout
- Developed draft traffic study report

Task 3 Safety Analyses

• Developed three-year crash analyses report as per DOTD standards



LA 3211: WIDENING YOKLEY ROAD to LA 182

Project Understanding:

Design Engineering, Inc. (DEI) understands that the proposed project will widen LA 3211 from a two-lane undivided roadway to a four-lane divided roadway with a median, beginning at Yokley Road and extending to LA 182 in St. Mary Parish. The existing two-way section of LA 3211 is expected to become a northbound two-lane roadway, while a new two-lane southbound section will be constructed with a curbed median. The project length is approximately 4,750 feet, and the Digital Terrain Model (DTM) width is approximately 155 feet.



Figure 1: Proposed Project Location

This project is funded by the Louisiana Department of Transportation and Development (DOTD) under Contract No. 4400032190. The design effort will follow all applicable DOTD standards and manuals, including the DOTD Roadway Design Procedures and Details Manual, Location and Survey Manual (and Addendum A), Hydraulics Manual, and Software and Deliverable Standards for Electronic Plans.

The scope includes comprehensive engineering services required for plan development, beginning with project initiation and continuing through survey, geotechnical investigation, traffic analysis, drainage evaluation, and development of preliminary and final plans. DEI's design team will also support cost estimating, quantity takeoffs, coordination with utility providers, environmental clearance, and project documentation. All submittals will be made through DOTD's ProjectWise system and follow all CAD, metadata, and deliverable standards.

SJB Group will lead the topographic survey using GPS and total station equipment. Their services will include all required field data: topographic features, utilities (with depths), drainage infrastructure, and finish floor elevations of impacted structures. A drainage map will also be developed, and landowner access permissions secured in accordance with DOTD protocols.

DEI will conduct driveway and side road vehicle counts throughout the corridor to support determination of median openings and U-turn locations. These counts will inform safety and access considerations and assist in traffic control planning. Traffic engineering services, including signage and striping layouts, will be performed by Vectura Consulting Services, a certified DBE with relevant LADOTD traffic experience. All traffic engineering staff meet the LTRC Traffic Engineering Process and Report (TEPR) training requirement.

Geotechnical services will be provided by Eustis Engineering. Their work will include field borings, lab testing, and analysis to support pavement design, drainage structures, and any other components requiring foundation recommendations. Their deliverables will be submitted in accordance with DOTD guidelines.

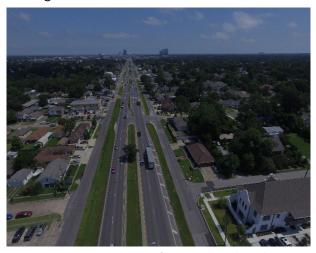


Figure 2: Widening of Causeway Boulevard

Preliminary and final plan development will include the full range of required drawings and documentation, including: typical sections, plan/profile sheets (1:20 scale), drainage plans (1"=20'), cross-sections, signage and striping plans, summary of quantities, utility conflict matrix, design exceptions, and the Engineering Reason and Decision Document. All estimated quantities will be entered and updated in AASHTOWare Project Estimation with each milestone submittal. If rightof-way impacts are identified during plan development, DEI will coordinate the preparation of necessary ROW deliverables, including base ROW maps and title take-offs, in accordance with Addendum A of the DOTD Location and Survey Manual.

DEI will prepare and submit all supporting



documentation, including cost estimates, drainage analysis, right-of-way (if applicable), stormwater pollution prevention plans, QA/QC checklists, and biddability/constructability reviews. Environmental coordination will be



Figure 3: W. Esplanade Bridges at Duncan Canal

limited and primarily related to preparing permit sketches and layouts needed by DOTD to secure any required approvals.

DEI will lead coordination with DOTD and all stakeholders to resolve issues, confirm schedule alignment, and maintain compliance with project requirements throughout the design process. DOTD will provide available as-built plans, subgrade soil survey data, and the pavement design.

All survey data, models, reports, and plan sets will be submitted in compliance with DOTD's digital standards, with deliverables uploaded to ProjectWise and indexed with appropriate metadata. DEI will apply internal QA/QC reviews at each design milestone, with comments tracked and addressed systematically to ensure consistency and completeness.

Project Approach:

PROJECT INITIATION AND KICKOFF: At the onset of the project, DEI will coordinate and host a formal kickoff meeting with representatives from DOTD, St. Mary Parish, and all subconsultants, including SJB Group (survey), Eustis Engineering (geotechnical), and Vectura Consulting Services (traffic/DBE). This meeting will serve to confirm roles and responsibilities, establish the project schedule, identify critical path items, and review deliverable formats, design milestones, invoicing procedures, and communication protocols. DEI will present a detailed Project Execution Plan that includes team assignments, anticipated review cycles, QA/QC structure, and task tracking procedures. Project scheduling will be maintained in Microsoft Project, and all project documentation and submittals will be shared and organized through DOTD's ProjectWise system.

SURVEYING SERVICES: SJB Group, LLC will perform a complete topographic survey in accordance with the DOTD Location and Survey Manual, including all applicable automation procedures. The surveyed area will span approximately 4,750 linear feet along LA 3211 and include a Digital Terrain Model (DTM) width of 155 feet. The survey will identify all visible drainage structures, utility locations (with depth where feasible), property lines, and finish floor elevations of any buildings within the project footprint. Survey data will be tied to the Louisiana State Plane Coordinate System and formatted per DOTD's Software and Deliverable Standards for Electronic Plans. A drainage map will be prepared in consultation with DOTD's Photogrammetry Unit and included in the deliverables. If required, SJB Group will also provide boundary surveys and a property/ROW map compliant with Addendum A of the Location and Survey Manual.

GEOTECHNICAL SERVICES: Eustis Engineering, L.L.C. will conduct a geotechnical investigation to support pavement section design, culvert foundations, and any proposed retaining structures. Work will include soil borings along the project alignment, lab testing of soil samples, and preparation of geotechnical recommendations in accordance with DOTD standards. Eustis will coordinate with DEI's roadway and drainage design teams to ensure that soil conditions and load-bearing capacity are properly accounted for in the structural design and material specifications. Geotechnical findings will be submitted as a formal report and integrated into the



Figure 4: Lake Forest Boulevard

project record.

TRAFFIC ENGINEERING: Vectura Consulting Services, a certified DBE, will perform traffic-related tasks including a comprehensive driveway and side road vehicle count within the project limits. These counts will be used to determine the appropriate location and frequency of median openings and Uturn bays. Vectura will also support the development of traffic control plans for the construction phase and permanent signage and pavement marking plans in accordance with MUTCD and DOTD guidelines. All traffic engineering staff



have completed the required LTRC Traffic Engineering Process and Report (TEPR) training, with certifications included in Section 20 of this submittal. DEI and Vectura will also prepare Temporary Traffic Control Plans (TCPs) to support construction staging and ensure safe, continuous travel for the public during construction.

DRAINAGE AND HYDRAULIC ANALYSIS: DEI will evaluate the existing drainage patterns along LA 3211 and perform a hydraulic analysis for any cross drains or culverts impacted by the widening. Using DOTD-approved software (such as HY-8 or HEC-RAS), we will assess stormwater flow under 10-, 25-, 50-, and 100-year storm events. Calculations will ensure that any proposed drainage modifications do not increase upstream or downstream impacts. A design drainage map will be prepared and submitted to DOTD for review. All drainage structures will be designed to provide proper conveyance, avoid roadway overtopping, and account for changes in peak runoff due to increased impervious area. DEI will also evaluate outfall locations to ensure capacity, confirm adequate discharge downstream conditions, and verify that proposed drainage improvements do not cause adverse impacts beyond the project limits.

UTILITY COORDINATION: DEI will prepare a utility conflict matrix and coordinate with utility owners to identify, document, and mitigate conflicts. We will provide layouts and documentation needed by DOTD for environmental clearance and permitting support. If any relocations are required, DEI will assist with design adjustments, and incorporate utility relocations into the final plan set. All efforts will be tracked throughout the plan development process to minimize potential

construction delays.

PROJECT MANAGEMENT AND COORDINATION:

Dr. Jim Martin, Ph.D., P.E., will serve as Principal-in-Charge and provide strategic oversight throughout the project. Taylor Hebert, P.E., will serve as Project Manager and be responsible for schedule adherence, team coordination, milestone tracking, and quality control. Project meetings will be held regularly to track progress, resolve issues, and maintain alignment with DOTD's goals. All meeting minutes, monthly schedule updates, and progress reports will be submitted to DOTD in accordance with the contract requirements.

DEI will maintain open communication with local stakeholders, property owners, and agencies throughout design to minimize disruption and incorporate relevant input into the design process where appropriate.

PRELIMINARY PLANS

DEI will prepare Stage 3, Part III preliminary plans using DOTD's CAD standards. The preliminary plan set will include:

- A title sheet
- Typical section sheet
- Plan/profile sheet (1"=50')
- Drainage map
- Construction signage plan
- General construction phasing layout
- Five cross-section sheets for the roadway
- Additional cross-section sheets at driveways or drainage crossings (as needed)

All plans will be developed in MicroStation and indexed in DOTD's ProjectWise system. DEI will ensure consistency between plan views, profiles,

cross-sections, and hydraulic recommendations. Comments from each milestone submission (30%, 60%, and 90%)

will be addressed in a matrix and incorporated into subsequent plan revisions.

QUALITY ASSURANCE AND CONTROL

A formal QA/QC process will be applied throughout the project, in accordance with Chapter 3 of the DOTD BDEM. John Holtgreve, P.E., will serve as the QA/QC Manager and will lead reviews of survey data, hydraulic models, environmental reports, and plan sets. Collin Gillen, P.E., and Taylor Hebert, P.E., will support internal design documentation and coordination. All subconsultant deliverables will be reviewed under DEI's QA/QC protocols, and certifications will accompany all final submittals.

Milestone QA/QC reviews will be performed for:

- Survey certification and acceptance for design
- 30%, 60%, and 90% preliminary plan submissions
- Final plans, if authorized
- ROW deliverables
- Environmental and CE clearance

FINAL PLANS AND CONSTRUCTION SUPPORT (IF AUTHORIZED)

Upon satisfactory completion of the preliminary plans and environmental clearance, DEI may be authorized to proceed with Stage 3, Part IV Final Plans. These plans will build upon approved preliminary designs and include final construction notes, special provisions, utility adjustments, and itemized quantities.

If authorized, DEI will also support Stage 5, Parts I and II Construction Services, including shop drawing review, contractor coordination, RFI responses, and final inspection assistance. Construction support services will be compensated based on specific rates of compensation.



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.



Figure 1: Proposed Project Location

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.

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 the design for the LA 3211 Widening project from Yokley Road to LA 182 within the required timeframe.

Project Schedule Overview

The scope of services for this project is anticipated to span four (4) years, with the initial design and environmental services estimated to take approximately two (2) years. The remaining time will allow for final plan development, bid phase support, and construction-related services, if authorized. Key phases include project initiation, surveying, environmental clearance, hydraulic analysis, plan development, right-of-way coordination, and final design and construction support.



19. Workload:

| 7: () | | | | I |
|---|-----------------|---|---|-------------------------------|
| Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE | Discipline(s) * | Contract Number and State Project Number | Project Name | Remaining Unpaid Balance** |
| | Bridge | 4400009382, H.002956.5 | Earhart Expressway at Dakin Street | \$15,814 |
| Design Engineering, Inc. | CE&I/OV | 4400020651, H.013267.6 | Scotlandville Pkwy to Dwtn BR Trail – PH 1 | \$591,982 |
| | 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 |
| EUSTIS ENGINEER NG LLC. | 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 |
| Eustis Engineering, LLC | 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 |
| | Survey | Contract No: 44-17033 S.P. No. H.005121 | TRC – LA 415 CMAR Supplemental Agreement No. 1 | \$31,664 |
| | Survey | Contract No: 44-22830 S.P. No. N/A | Kimley-Horn ADA Transition Plan Update | \$109,552 |
| | Survey | Contract No. N/A S.P. H.013522.5-S | Meyer- S. Lewis St. Widening | \$24,239 |
| | Right-of-Way | Contract No: 44-28371 S.P. No. H.004100.5 Directive 2 | I-10 LA 415 to Essen – Directive 2 | \$18,703 |
| | Right-of-Way | Contract No: 44-28371 S.P. No. H.004100.5 Directive 3 | I-10 LA 415 to Essen – Directive 3 | \$84,651 |
| SJB Group | Other (DBE) | Contract No: 44-26952 S.P. No. N/A | LA DBE Supportive Services | \$413,135 |
| SJB Group, L.L.C | Survey | Contract No. N/A S.P. No. H.01487 | NOLA Pedestrian Safety Improvements and Digital Engineering | \$50,351 |
| | СРМ | Contract No. 4400031862 S.P. H.000169.6 | Union Pacific Railroad Bridge at Sic | \$27,998 |
| | СРМ | Contract No. 4400031862 S.P. H.000665.6 | UP R.R. Overpass Near Bonita (HBI) | \$43,000 |
| | СРМ | Contract No. 4400031862 S.P. H.001234.6 | LA 1: Port Allen Canal BR REPL (PH1) | \$14,000 |
| | СРМ | Contract No. 4400031862 S.P. H.00344.6 | US 190: LA 437 – US 190 BUS (PH1) | \$35,000 |
| | | | 1 | |

| | СРМ | Contract No. 4400031862 S.P. H.002375.6 | Amite R.BR. Near French Settlement | \$54,000 |
|-------------------------------------|---------|--|--|-----------|
| | CPM | Contract No. 4400031862 S.P. H.002424.6 | LA 70: Sunshine Bridge - LA 22 | \$36,000 |
| | СРМ | Contract No. 4400031862 S.P. H.002980.6 | I-10 Overpass Over US 165 & MP R.R | \$52,000 |
| | СРМ | Contract No. 4400031862 S.P. H.003047.6 | Pecue Lane/ I -10 Interchange Phase II | \$41,000 |
| | СРМ | Contract No. 4400031862 S.P. H.003184.6 | I-10: Texas State Line – E of COONE Gul | \$80,000 |
| SJB Group | СРМ | Contract No. 4400031862 S.P. H.003729.6 | Toomey Rest Area | \$80,000 |
| SJB Group, L.L.C | СРМ | Contract No. 4400031862 S.P. H.009487.6 | LA 1 Atchafalaya Bridge Clean & Paint | \$90,000 |
| (Continued) | СРМ | Contract No. 4400031862 S.P. H.010652.6 | LA 73: US 61 (Airline) – Essen Lane | \$53,000 |
| | СРМ | Contract No. 4400031862 S.P. H 011137.6 | I-12 LA 1077 to LA 21 | \$36,000 |
| | СРМ | Contract No. 4400031862 S.P. H.012174.6 | I-10: Jeff Dav PL – I- 49 (OGFC/SLAB Repair) | \$44,000 |
| | СРМ | Contract No. 4400031862 S.P. H.013203.6 | US 90 (LA 318-LA 83) | \$25,000 |
| | Survey | Contract No. N/A S.P. H.000445 | AECOM – IDIQ Bridge Inspection | \$148,466 |
| | Survey | Contract No. 4400027760 S.P. No. N/A | Meyers Engineers- Doucet Roud Sidewalks | \$42,676 |
| | Traffic | 4400005484 H.005168.2 | New Orleans Rail Gateway Avondale EA | \$57,644 |
| | CE&I/OV | 4400020018 H.007160 | EBR Computerized Traffic Signal, Ph VB | \$28,737 |
| | Traffic | H.004791 | Belle Chasse Bridge & Tunnel Replacement PPP | \$11,202 |
| \ | Traffic | 4400021519 H.012030.5 | KCS RR Overpasses HBI | \$572 |
| CONSULTING SERVICES, LLC | Traffic | 4400023075 H.013522 | S. Lewis Street Widening | \$7,499 |
| Vectura Consulting Services, LLC | Traffic | 4400025299 H.01564.5 | LA 47 Hayne Blvd Safety Improvements | \$9,437 |
| | Traffic | 4400018271 H.014746.5 | LA 383 Stage 0 Corridor Study | \$20,146 |
| | ITS | 4400016364 H.014511.1 | Houma Regional ITS Architecture Update | \$10,746 |
| | Traffic | 4400025299 H.013421.5 | Dist. 02H Flashing Yellow Arrow Part 2 | \$214,810 |
| | Traffic | 4400026913 H.013421.5 | East Street & Parkview Drive Sidewalks | \$641 |



20. Certifications/Licenses:



Taylor Hebert, P.E.







Collin Gillen, P.E.







Brady Pechon, P.E.







Design Engineering, Inc.



SJB Group, L.L.C.

CHARLES "TIM" BREWER, RF, PS, RPP PHILLIP DOWDEN American Traffic Safety Services Association American Traffic Safety Services Association This is to affirm that This is to affirm that PROOF OF TRAINING PROOF OF TRAINING Phillip Dowden Charles Brewer has satisfied the requirements to be designated as a has satisfied the requirements to be designated as a CERTIFIED FLAGGER CERTIFIED FLAGGER Issue Date 11/21/2022 Issue Date 11/18/2022 11/30/2022 to 11/30/202 Training Valid Through Exp. Date 11/20/2026 Exp. Date 11/17/2026 Lames Sull sunes Sull Baton Rouge, LA Location State Issued ___ Instructor Signature Instructor Signature

RALPH BURGESS, PLS





JAMES "DUKE" KOONTZ





ERICK KIDDER





Sheelagh Brin Ferlito













Laurence Lambert

Certificate of Completion

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report

July 16, 2018 Location: Baton Rouge, Louisiana Professional Development Hours (PDHs) Awarded: 2











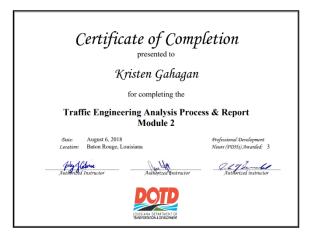






Kristen Gahagan Farrington

Certificate of Completion presented to Kristen Gahagan for completing the Traffic Engineering Analysis Process & Report Module 1 Data: July 30, 2018 Location: Buton Rouge, Louisiana Professional Optrologment Hours (1907(4) Awarded: 2.5





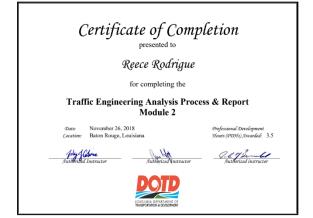






Reece Rodrigue











Transportation Professional Certification Board Inc.



1627 Eye Street, NW • Suite 550 • Washington, DC 20006 USA • Tel: 202-785-0060 • www.tpcb.org

Ms. Sheelagh B. Ferlito, P.E., PTOE Vectura Consulting Services, LLC P.O. Box 14269 Baton Rouge, LA 70898 USA

Dear Ms. Ferlito,

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 9/9/2027.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Joseph C. Balskus, P.E., PTOE, RSP1

Chair, Transportation Professional Certification Board Inc.

oph CI



The Transportation Professional Certification Board

Certifies that

Mr. Laurence L. Lambert, II, P.E., PTOE, PTP

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date:

2/3/2004

Certification Valid Through:

2/3/2028

Steve Kuciemba,
Executive Director and CEO

Joseph C. Balskus, P.E., PTOE, RSP1
TPCB Chair

Certification Number: 1303

Laurence Lambert

From: Reece Rodrigue

Sent: Friday, June 10, 2022 8:55 AM

To: Laurence Lambert

Subject: FW: TPCB Renewal Approval Notice

See renewal notice below.

Reece Rodrigue, PE, PTOE Vectura Consulting Services, LLC

m. 504.421.2782

From: info@ite.org <info@ite.org>
Sent: Friday, May 6, 2022 8:20 AM

To: Reece Rodrigue < rrodrigue@vecturacs.com >

Subject: TPCB Renewal Approval Notice

Transportation Professional Certificatic

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • I

Mr. Reece J. Rodrigue, P.E., PTOE Vectura Consulting Services, LLC

Thank you for renewing your certification as a Professional Traffic Operations Engineer®® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 7/17/2025.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within three-months of your expiration date 7/17/2025. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information. http://www.tpcb.org/PTOE/feeschedule.asp

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception, the TPCB has required its certificants to maintain records with regard fulfillment of continuing education requirements. Please be advised that as of January 1, 2018, TPCB is phasing in a policy in which 20% of certificant renewals will be randomly

selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstration fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB web site was redesigned and a new certification – the Road Safety Professional – was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals.

The TPCB distributes a quarterly newsletter and highlights the value of the its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Deborah L. Snyder, P.E., PTOE Chair, Transportation Professional Certification Board Inc.

Transportation Professional Certification Board Inc.



1627 Eye Street, NW • Suite 550 • Washington, DC 20006 USA • Tel: 202-785-0060 • www.tpcb.org

Mrs. Kristen Gahagan Farrington, P.E., PTOE, RSP1 4004 Hastings Street
Metairie, LA 70002
USA

Dear Mrs. Farrington,

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 3/26/2026.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Joseph C. Balskus, P.E., PTOE, RSP1

Chair, Transportation Professional Certification Board Inc.

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 Name
 Type
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 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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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)

GWENDOLYN SANDERS Agent: Address 1: **3011 28TH STREET** City, State, Zip: METAIRIE, LA 700026019

Appointment

3/16/2020 Date:

Officer(s) Additional Officers: No

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

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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NameTypeCityStatusSJB GROUP, L.L.C.Limited Liability CompanyBATON ROUGEActive

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: | Туре | Charter# | Charter Name | Role | |
|------------|------------------------|-------|-----------|-------------------------|-------------|-----------------|
| 12/2/2005 | 12/2/2005 | MERGE | 36063779K | SJB GROUP, L.L.C. | SURVIVOR | |
| | | | 22203280D | SJB GROUP, INCORPORATED | NON-SURVIVO | Privacy - Terms |

|--|

| 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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NameTypeCityStatusVECTURA CONSULTING SERVICES, LLCLimited Liability CompanyBATON ROUGEActive

Previous Names

Business: VECTURA CONSULTING SERVICES, LLC

Charter Number: 41994609K Registration Date: 8/24/2015

Domicile Address

4467 BLUEBONNET BLVD.

SUITE A

BATON ROUGE, LA 708099639

Mailing Address

PO BOX 14269

BATON ROUGE, LA 70898

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 8/24/2015 Last Report Filed: 7/26/2024

Type: Limited Liability Company

Registered Agent(s)

Agent:SHEELAGH BRIN FERLITOAddress 1:4467 BLUEBONNET BLVD

Address 2: SUITE A

City, State, Zip: BATON ROUGE, LA 708099639

Appointment

Date: 8/15/2018

Officer(s) Additional Officers: No

Officer: SHEELAGH BRIN FERLITO

Title: Manager

Address 1: 4467 BLUEBONNET BLVD

Address 2: SUITE A

City, State, Zip: BATON ROUGE, LA 708099639

Officer: LAURENCE LAMBERT

Title: Member

Address 1: 4467 BLUEBONNET BLVD

Address 2: SUITE A

City, State, Zip: BATON ROUGE, LA 708099639

Privacy - Terms

| Amondonanto on File (4) | |
|---|-----------|
| Amendments on File (1) | |
| Description | Date |
| Domestic LLC Agent/Domicile Change | 6/8/2023 |
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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. <u>Sub-consultant information:</u>

| Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation</u> , <u>include screenshot(s) from SOS at the end of Section 20</u>) | Address | Point of Contact and email address | Phone Number |
|--|---|--|--------------|
| Eustis Engineering, L.L.C. | 3011 28 th Street Metairie, Louisiana 70002 | Gwendolyn P. Sanders, P.E. gsanders@eustiseng.com | 504-834-0157 |
| SJB Group, L.L.C. | 5344 Brittany Drive, Baton Rouge, LA 70808 | Charles "Tim" Brewer Tim.Brewer@SJBGroup.com | 225-769-3400 |
| VECTURA CONSULTING SERVICES, LLC Vectura Consulting Services, LLC | PO Box 14269 Baton Rouge, LA 70898 | Brin Ferlito <u>bferlito@vecturacs.com</u> | 225-223-6685 |

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.