



PROPOSAL

Engineering and Related Services

Contract Nos. 4400031761 and 4400031762

**IDIQ CONTRACT FOR CONSTRUCTION
ENGINEERING & INSPECTION SERVICES (CE&I)**
Statewide with Majority of Work in Districts 03

Project Manager

Daniel Marks, PE
daniel.marks@neel-schaffer.com
337.351.5983



April 1, 2025





Sections **1-11**

Contract Nos. 4400031761 and 4400031762

**IDIQ CONTRACT FOR CONSTRUCTION
ENGINEERING & INSPECTION SERVICES (CE&I)**

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised December 12, 2024)

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

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

| | |
|---|--|
| 1. Contract Name as shown in the advertisement | IDIQ Contract for Construction Engineering and Inspection Services (CE&I) <i>Statewide with Majority of Work in Districts 03</i> |
| 2. Contract Number(s) as shown in the advertisement | 4400031761 and 4400031762 |
| 3. State Project Number(s) , if shown in the advertisement | N/A |
| 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) | Neel-Schaffer, Inc. |
| 5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is re-quired under Louisiana law) | EF.0001372 |
| 6. Prime consultant mailing address | 10000 Perkins Rowe, Suite G360 Baton Rouge, LA 70810 |
| 7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria) | 10000 Perkins Rowe, Suite G360 Baton Rouge, LA 70810 |
| 8. Name, title, phone number, and email address of prime consultant's contract point of contact | Daniel Marks, PE <i>Senior Project Manager</i> daniel.marks@neel-schaffer.com 337.351.5983 |
| 9. Name, title, phone number, and email address of the official with signing authority for this proposal | Nick Ferlito, PE, PTOE <i>Executive Vice President / Louisiana Area Manager</i> nick.ferlito@neel-schaffer.com 225.924.0235 |



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

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

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



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

Date: **March 26, 2025**

| FIRM | FIRM PERCENT |
|------|--------------|
| N/A | 0% |



A construction site featuring a large lattice boom crane in the background, positioned on a gravel area. In the foreground, a worker wearing a white hard hat, safety glasses, and a high-visibility yellow vest with reflective orange stripes stands with their back to the camera, looking towards the crane. The vest has a logo that appears to be 'N' and 'SCHUPP'. The worker is also wearing blue jeans and brown work boots. The ground is covered in gravel and some patches of asphalt. In the background, there are green hills and a cloudy sky. A concrete structure with rebar is visible near the crane.

Sections **12-15**

Contract Nos. 4400031761 and 4400031762





**IDIQ CONTRACT FOR CONSTRUCTION
ENGINEERING & INSPECTION SERVICES (CE&I)**

12. DISCIPLINE TABLE:

| Discipline(s) | % of Overall Contract | Neel-Schaffer, Inc. | Modjeski and Masters, Inc. | Richard C. Lambert Consultants, LLC | T. Baker Smith, LLC | Each Discipline must total to 100% |
|--|-----------------------|---------------------|----------------------------|-------------------------------------|---------------------|------------------------------------|
| CE&I/OV | 99% | 70% | 10% | 20% | | 100% |
| Survey | 1% | | | | 100% | 100% |
| Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant. | | | | | | |
| Percent of Contract | 100% | 69.3% | 9.9% | 19.8% | 1.0% | |



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) |
|---|-------------------------|--|---|
|  Neel-Schaffer, Inc. | Principal | 1 | 2 |
| | Supervisor – Eng | 3 | 5 |
| | Engineer | 6 | 25 |
| | Engineer Intern | 1 | 7 |
| | Inspector - Certified | 1 | 1 |
| | Inspector | 4 | 5 |
|  Richard C. Lambert, Consultants, A Professional Limited Liability Company | Supervisor - Eng | 2 | 2 |
| | Inspector – Certified | 4 | 4 |
| | Inspector | 3 | 3 |
|  Modjeski and Masters, Inc. | Supervisor - Eng | 1 | 14 |
| | Engineer | 1 | 10 |
|  T. Baker Smith, LLC | Surveyor | 3 | 6 |

14. ORGANIZATIONAL CHART:

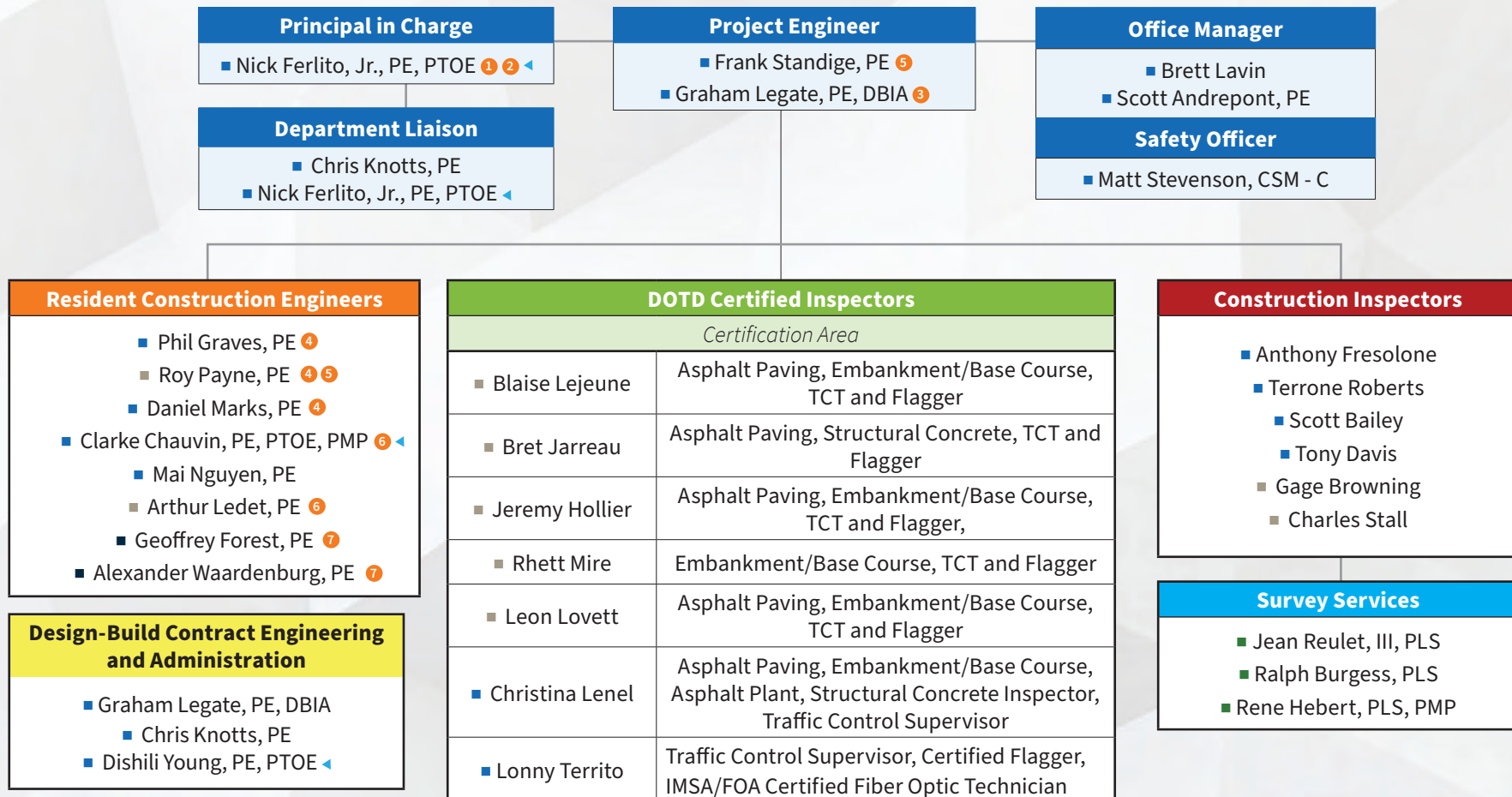
Contract Nos. 4400031761 and 4400031762

IDIQ CONTRACT FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES (CE&I)






LEGEND

- Neel-Schaffer, Inc.
- Richard C. Lambert Consultants, LLC
- Modjeski and Masters, Inc.
- T. Baker Smith, LLC
- # MPR Designation ◀ TEPR Certified



15. MINIMUM PERSONNEL REQUIREMENTS:

| MPR No. | 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 and number (Ex: PE # - Civil) | State of license | License / certification expiration date |
|---------|--|--|---|------------------|---|
| 1 | Nick Ferlito, Jr., PE, PTOE |  | PE No. 28001 - Civil | LA | 09/30/25 |
| 2 | Nick Ferlito, Jr., PE, PTOE | | PE No. 28001 - Civil | LA | 09/30/25 |
| 3 | Graham Legate, PE DBIA | | PE No. 42595 - Civil | LA | 09/30/2026 |
| 4 | Phil Graves, PE | | PE No. 29640 - Civil | LA | 09/30/2025 |
| 4 | Daniel Marks, PE | | PE No. 42342 - Civil | LA | 09/30/2026 |
| 5 | Frank Standige, PE | | PE No. 24023 - Civil | LA | 03/31/2026 |
| 6 | Clarke Chauvin, PE, PTOE, PMP | | PE No. 41770 - Civil | LA | 09/30/2025 |
| 4 | Roy Payne, PE |  Richard C. Lambert, Consultants, A Professional Limited Liability Company | PE No. 0032540 - Civil | LA | 09/30/2026 |
| 5 | Roy Payne, PE | | PE No. 0032540 - Civil | LA | 09/30/2026 |
| 6 | Arthur Ledet, PE | | PE No. 0041815 - Civil | LA | 03/31/2026 |
| 7 | Geoffrey L. Forest, PE |  Modjeski and Masters, Inc. | PE No. 45721 - Mechanical | LA | 9/30/2025 |
| 7 | Alexander F. Waardenburg, PE | | PE No. 44759 - Mechanical | LA | 3/31/2027 |




Sections 16

Contract Nos. 4400031761 and 4400031762

**IDIQ CONTRACT FOR CONSTRUCTION
ENGINEERING & INSPECTION SERVICES (CE&I)**

16. STAFF EXPERIENCE


| | | | | | | |
|--|--|---|--|-------|---|----|
|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | Nick Ferlito, Jr., PE, PTOE | | | Years of relevant experience with this employer | 28 |
| | Title | Executive Vice President / Louisiana Area Manager | | | Years of relevant experience with other employer(s) | 3 |
| | Degree(s) / Years / Specialization | | BS / 1993 / Civil Engineering; MS / 1996 / Civil Engineering | | | |
| | Active registration number / state / expiration date | | PE No. 28001 / LA / 09-30-2025; PTOE No. 930 | | | |
| | Year registered | 1998 | Discipline | Civil | | |
| | Contract role(s) / brief description of responsibilities | | Principal MPRs 1 & 2 | | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 03/23 – Present | <p>IDIQ for road design projects - this contract includes three separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.</p> <p>1.) US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226); Traffic Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.</p> <p>2.) LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366); Traffic Services. This project will widening LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.</p> <p>3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5; Traffic Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’east of Duncan Avenue.</p> | | | | | |
| 01/20 – Present | I-20: LA 544 Overpass Replacement: TMP and traffic analysis QA/QC. Preliminary and final design services for this project which will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The project includes a new bridge over I-20 with sidewalks and four multilane roundabouts within a roundabout interchange with two roundabouts on a 3% longitudinal grade & partially on bridge. Includes a level 2 TMP | | | | | |
| 02/15 – 12/17 | US 51 (W University to I-55) Corridor Study (Contract No. 4400004064, T.O. No. H.011401.1): Includes analysis of eight roundabout geometry intersections. Traffic Engineer assisted with Corridor Operational Analyses | | | | | |
| 01/15 – 06/15 | LA 3002, 16 & 1034 Corridor Study Phase 2 (Contract No. 4400004064, T.O. No. H.011645.1): Traffic Engineer responsible for data collection and traffic signal analysis. | | | | | |
| 01/14 – 03/16 | LA 73 Corridor Study (LA 74 to LA 621) Stage 0 Feasibility Study (Contract No. 4400003362, T.O. No. H.011160.1): Traffic Engineer responsible for data collection, warrant analysis, corridor operational analyses (Synchro and Sidra), Stage 0 traffic report preparation | | | | | |
| 01/14 – 12/16 | LA 30 Stage 0, Gonzales, LA – Traffic & Safety Study (S.P. No. 44-1862, T.O. H.010572.1): Traffic Engineer responsible for data collection, corridor traffic operational analysis (Synchro and Sidra), calibrated Vissim modeling, Stage 0 Traffic Report | | | | | |
| 01/11 – 01/14 | LA 447 Corridor Study (LA 16 to US 190), Walker, LA: Project Manager for a traffic study to evaluate corridor improvements along LA 447 as well as interchange concepts at I-12. A TIER analysis was performed at the interchange of I-12 at LA 447 to evaluate various interchange configurations. The corridor analysis included HCS and Vissim analysis to evaluate RCUT and roundabout corridor concepts. Includes multilane roundabouts | | | | | |



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|-----------------|--|
| 07/16 – Present | I-49 South at Verot School Road, Lafayette, LA: Performed Traffic QA/QC on the preparation of a Level 3 TMP and design of temporary and permanent traffic signals. Includes a multilane Roundabout |
| 02/24 – Present | I-10 & I-12 College Drive Flyover Ramp Design Build, Baton Rouge, LA: Project Manager for Interchange Modification Report, TMP, and ITR of MOT Plans for the proposed College Drive Ramp improvements. The IMR was prepared in accordance with DOTD's TEPR and FHWA Policy Points. The IMR analysis was performed using Vissim software. In addition, the TMP was prepared for the various maintenance of traffic phases. Analysis used in the TMP included HCS analysis for detour evaluations and Dynameq (Mesoscopic Modeling) for evaluating various MOT strategies. |
| 08/20 – Present | College Drive Enhancement Project (Perkins Road to I-10), Baton Rouge, LA: Project Manager for the Traffic Study component for the study of the College Drive corridor. The Traffic Study is being prepared in accordance with DOTD's TEPR and includes performing all analysis in Vissim to evaluate various alternatives. In addition to corridor improvements, a tiered analysis will be performed to evaluate various interchange alternatives for I-10 at College Drive. |
| 12/19 – Present | US 80 Feasibility Study, Haughton, LA: Project Manager for the preparation of a Stage 0 Report in support of safety improvements along US 80 corridor, specifically in the vicinity of Bellevue Road and Mid-South Loop Road. All analysis performed in HCS for this study. The traffic study was performed in accordance with DOTD's TEPR. |
| 06/17 – 09/18 | I-10 New Orleans Master Plan, Port Access Improvements: Created a plan or a program of projects which mitigates the severe congestion extending from Interstate 10 at its interchange with the Pontchartrain Expressway (US 90B / I-910) to the Crescent City Connection (CCC) crossing of the Mississippi River, including connecting ramps and roadways. Project Manager. Includes roundabout alternatives. |
| 11/16 – 08/19 | LA 385 Feasibility Study, Lake Charles, LA: Project Manager for the Stage 0 Report in support of safety and traffic operational improvements along with the LA 385 (Ryan Street) corridor between LA 3186 south of I-10 to Eddy Street north of I-10, including the LA 385 interchange with I-10. Includes Multilane Roundabouts |
| 02/16 – 04/18 | LA 22 Corridor Study, Rou Mar Nei Drive to 1st Street, Ponchatoula, LA: Project Manager for a traffic study to evaluate corridor improvements along LA 22 as well as interchange concepts at I-55. A TIER analysis was performed at the interchange of I-55 at LA 22 to evaluate various interchange configurations. The corridor analysis included HCS analysis to evaluate RCUT and roundabout corridor concepts. |
| 02/15 – 04/18 | LA 384 Stage 0 Traffic & Safety Study, Lake Charles, LA: Project Manager for traffic and safety study for LA 384 (Country Club Road) from Big Lake Road to McNeese Street. Includes Multilane Roundabouts |
| 02/18 – Present | Kansas Lane-Garrett Road Connector and I-20 Improvements, Monroe, LA: Project Manager/Traffic Lead for the preparation of a Level 4 Transportation Management Plan, review of MOT plans, design of temporary and permanent traffic signals and design of the relocation of DOTD ITS fiber optic trunk line. |
| Career History | Nick joined Neel-Schaffer in 1996. He is a Senior Vice President and serves as Louisiana Area Manager, overseeing all responsibilities for the state. He has more than 30 years of experience managing a wide range of traffic and transportation projects. He has served as a project manager for many intersection/corridor signal timing studies, signal design projects, safety studies and other traffic engineering related projects for public and private projects. Nick is experienced with numerous traffic engineering software packages, including HCS, CORSIM, SYNCHRO, Tru-Traffic (TSPPDraft), and SIDRA. He also completed the Naztec TS1/TS2 Controller 2-Day training course. He has also completed the NEPA and Transportation Decision Making course (2004), the Highway Safety Manual Workshop (2011) as well as LADOTD's Traffic Engineering Process and Report (TEPR) training. He has also served as the project manager and lead traffic engineering for the following IDIQ contracts with Louisiana Department of Transportation and Development: IDIQ for Roadway Design; IDIQ Contract 44-01583 for Safety Studies Statewide; IDIQ Contract 44-04402 for Safety Studies Statewide; IDIQ Contract 44-10504 for Safety Studies Statewide; IDIQ Contract 44-08851 for Traffic Signal Engineering; IDIQ Contract 44-04712 for Traffic Engineering; IDIQ Contract 44-04064 for Traffic Engineering; IDIQ Contract 44-01777 Signal Timing Studies; IDIQ Contract 44-04712 Traffic Signal Engineering |




16. STAFF EXPERIENCE

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|--|--|---|--|-------|---|----|
|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | Christopher Knotts, PE, F. ASCE, BC.WRE | | | Years of relevant experience with this employer | 1 |
| | Title | Director of Business Development | | | Years of relevant experience with other employer(s) | 24 |
| | Degree(s) / Years / Specialization | | BS / 1983 / Engineering Technology; BS / 1989 / Civil Engineering; MS / 1993 / Civil Engineering | | | |
| | Active registration number / state / expiration date | | PE No. 25884 / LA / 09-30-2026; Board Certified Water Resources Engineer | | | |
| | Year registered | 1994 | Discipline | Civil | | |
| | Contract role(s) / brief description of responsibilities | | Department Liaison | | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| | LA 20 Widening and Bridge, Lafourche Parish, LA: Chief Engineer. Provided executive oversight, review and approval of final plans. This project included widening of LA 20 road to include 8’ shoulders. This involved right-of-way acquisition, earthen fill, and a new bridge over Bayou Chevreuil. | | | | | |
| | US 190: LA 437 – US 190 (Bus), St. Tammany Parish, LA: Chief Engineer. Provided executive oversight, review and approval of final plans. This project widened US 190 to four lanes with a new bridge. Right-of-way acquisition, earthen fill, subsurface drainage in place of open roadside ditches, and a new bridge were also part of the project. | | | | | |
| | LA 70: Sunshine Bridge – LA 22, Ascension Parish LA: Chief Engineer. Provided executive oversight, review and approval of final plans. This project widened LA 70 to four lanes with new bridges. Right-of-way acquisition and earthen fill were also included in this project. | | | | | |
| | Replacement of Belle Chasse Tunnel and Bridge, Belle Chasse, LA: This project was delivered using the Public-Private Partnership (P3) method to replace the aged Tunnel (SB) and Steel lift-span Bridge (NB) with a new fixed span bridge. Both the tunnel and bridge require constant and ever-increasing maintenance. When the lift-span opened for marine traffic the road traffic was stopped causing travel delays. The new fixed span bridge is a four-lane concrete structure which will accommodate both directions of traffic (four-lanes) and is high enough to allow marine vessels to pass beneath without interrupting traffic flow. My role as Chief Engineer was to oversee the technical decisions, provide direction on areas in need of clarity and hear contract appeals between the P3 provider and DOTD. | | | | | |
| xx/19 - xx/20 | Barksdale/I-220 Interchange on I-20: The project was delivered using the Design-Build model. Barksdale Air Force Base requested a new entrance so military cargo would not have to travel through a portion of the City of Shreveport that had grown quite a bit since the base was established. The Barksdale project completed the I-20/I-220 interchange with full movements from all directions. It also built the southern leg of the existing interchange to the northern limits of Barksdale with the DoD completing the portion on base property. | | | | | |
| xx/20 - xx/24 | I-10 Widening, Baton Rouge, LA: This is a Construction Manager At Risk (CMAR) project increase the capacity of I-10 through Baton Rouge while replacing 60-year-old infrastructure. The first phase of construction began in the fall of 2023 and is projected to be completed in 2028. Numerous meetings were held during the evaluation and continued into the Early Works Packages (EPW) leading up to a Guaranteed Maximum Price (GMP). Many technical issues were evaluated, and decisions rendered on how to proceed. Issues included lane widths, shoulder widths, rights of way, drainage, soundwalls, and sight distance. The project closely coordinated with the new I-10 College Drive Flyover which is on the eastern end of the CMAR project. | | | | | |
| Career History | Based in the firm’s Baton Rouge office, Chris has over 40 years of experience which includes a mix of private consulting (13 years) and over 26 years in the public sector working for LA State government. After working in the private sector for 13+ years, Chris joined the Louisiana Department of Transportation and Development in 1997 as an Engineer Supervisor in the Bridge Design Section. Over the next 26.5 years he held multiple positions at LADOTD and LDNR/CPRA. His experience includes serving at the Director of the DNR Coastal Engineering Division, CPRA Director of Engineering and Operations, Director of DNR Technology Assessment Division, DOTD Assistant Secretary of the Office of Public Works and DOTD Chief Engineer from 2017 to 2023. | | | | | |



16. STAFF EXPERIENCE


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|--|--|-------------------------|--------------------------------------|--|----|
|  | Firm employed by Neel-Schaffer, Inc. | | | | |
| | Name | Frank Standige, PE | | Years of experience with this firm/employer | 6 |
| | Title | Senior Project Engineer | | Years of experience with other firm(s)/employer(s) | 30 |
| | Degree(s) / Years / Specialization | | BS / 1982 / Civil Engineering | | |
| | Active registration number / state / expiration date | | PE No. 24023 / LA / 03-31-2026 | | |
| | Year registered | 1988 | Discipline | Civil | |
| | Contract role(s) / brief description of responsibilities | | Constructability QA/QC; MPR 5 | | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 04/23 - Present | Mid-Barataria Sediment Diversion, Plaquemines Parish, LA: The Mid-Barataria Sediment Diversion is a large-scale sediment diversion project that aims to deliver up to 75,000 cfs of sediment-laden water from the Mississippi River into the Barataria Basin. The project is one of the largest civil works and environmental restoration projects ever designed and constructed in the U.S. When fully implemented, it is expected to create up to 30,000 acres of new wetlands. NSI is serving as Deputy Project Manager for construction administration (CA) and quality assurance (QA) activities. | | | | |
| 02/20 – Present | I-20 @ LA 544 Overpass Replacement, Lincoln Parish, LA: This project will replace the existing LA 544 bridge crossing and interchange with a new bridge and roundabouts. Mr. Standige is providing constructability review and advice. Preliminary and final plans. | | | | |
| 02/17 – 04/19 | LNG Turn Lanes, LA 27 Permit Project, Cameron Parish, LA: Project Engineer for road construction of asphalt turn lanes and drainage structures. Worked with the DOTD District office to ensure that DOTD requirements were met. Solved construction issues in the field with utility conflicts and drainage issues. Served as liaison between the contractor and DOTD District office. Provided updates to the DOTD District office on construction progress and traffic impacts. | | | | |
| 12/20 – 02/21 | Juban Road Widening, Livingston Parish, LA: Providing construction support. Mr. Standige was recently able to solve a drainage issue in the field during construction. Preliminary and final plans for the completion of the roadway and drainage for this project which will widen LA 1026 (Juban Rd.), construct three multilane roundabouts and two new frontage access roadways, with storm drainage sewer systems. | | | | |
| | Bayou Dupre Sector Gates: These gates are part of the Hurricane Storm and Damage Risk Reduction System that were enhanced by the US Army Corps of Engineers after Hurricane Katrina. These navigable sector gates allow marine vessels to traffic through the levees and floodwalls that run parallel to the south bank of the Gulf Intracoastal Waterway and the Mississippi River Gulf Outlet. The gates are 56’ wide with a height of 32 feet above sea level that is designed to prevent storm surge from impacting highly populated areas. Mr. Standige’s work involved dewatering the structure, rebuilding the structure and fender system, cathodic protection, and also did mechanical work such as changed bearings, lighting, changed steel members, changed the dolphins. | | | | |
| 10/08 – 09/12 | I-10/Causeway Interchange Phase 1 and 2: Served as the Area Construction Engineer over the new roadway construction of the multi-decked, multi-lane interchange in Metairie. Reviewed design plans for quality assurance, reviewed and approved contractor's CPM, monthly estimates, plan changes and related documents. Worked with the design engineering firm, contractor, and DOTD HQ to solve an issue with cracks in the concrete columns. Resolved construction issues and developed plan changes during construction. Project cost - \$53M. | | | | |
| 03/06 – 09/12 | Huey P. Long Bridge Widening and Approach Ramps Project, Jefferson Parish, LA: Served as the DOTD District construction coordinator for the widening and addition of the HPL Bridge. Reviewed consultant's design plans for quality assurance and made recommendations for changes. Reviewed contractor's CPM, monthly estimates, plan changes and consultant invoices. Worked with the LTM team to resolve issues during construction. Project cost - \$1.2B. | | | | |
| 06/02 – 03/04 | Clearview Pkwy - Causeway Blvd. (Auxiliary Lanes): Project Engineer for the construction of new concrete auxiliary lanes on I-10. Reviewed design plans for quality assurance and constructability and made recommendations for improvements. Cost of project \$32.3M. | | | | |



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|-----------------------------|--|
| 08/06 – 03/09 | I-10 Widening – Causeway to 17th St. Canal, Jefferson Parish, LA: Construction Engineer for the roadway construction widening of the interstate through Metairie. Responsibilities included reviewing design plans for quality assurance, reviewing and approving contractor's monthly estimates, CPM's, and plan changes. Resolved construction issues and worked with the design engineer to make plan changes during construction, due to changing field conditions. Met with the media to update on traffic impacts during construction. Project cost - \$79.4M. |
| 09/01 – 03/02 | EB I-10 Exit Ramp at Loyola Drive: Served as the Project Engineer for the widening of the Loyola exit ramps on I- 10 Eastbound. Reviewed design plans for quality assurance and constructability. |
| 08/02 – 11/03 | Hickory Ave (Relocated LA 3 154, Dickory Extension): Served as the Project Engineer for the construction of a new 4 lane concrete roadway, including drainage. Entergy has large transmission lines going through the median of this project and he had to coordinate closely with them on working around these lines. Reviewed design plans for quality assurance and constructability. The plans had sat on the "shelf" for many years and had to be redesigned in accordance with Mr. Standige's recommendations. Other issues that he dealt with during this project were drainage issues, adjustment of roadway elevations, and historic oak trees. Project cost - \$3.1 M. |
| 1986 – 1989 | I-310 Bridge (LA 626 - I-10), St. Charles Parish, LA: Served as Assistant Project Engineer for the end-on construction of the elevated I-310 bridge. Responsible for reviewing design plans for quality assurance and constructability, inspecting the contractor's work to ensure that it meets DOTD specifications, performed materials testing, reviewed plan changes and contractor's monthly estimates, supervised certified inspectors. |
| Career History | Mr. Standige has 30 years of roadway construction engineering experience working for Louisiana DOTD. He served as District Construction Engineer for 1 year, Area Construction Engineer for 5 years, Construction Project Engineer and Assistant Construction Project Engineer for 24 years. He is thoroughly familiar with all aspects of roadway construction for highways and bridges. He has managed the construction and rehabilitation of numerous complex DOTD projects including superstructures, highways, bridges and overpasses. He is an expert with the constraints imposed by federal and state statutes and regulations. He has been instrumental in developing many plans, specifications and is thoroughly knowledgeable of federal, state and local construction procedures and standards. During his time as Construction Engineer and Area Engineer, he managed the roadway construction of DOTD roads and bridges for his respective area and was responsible for managing project engineers' offices in the construction of multi-million-dollar construction projects. He worked closely with design engineers in reviewing their work for quality assurance and constructability. He approved payment estimates and plan changes in Site Manager, reviewed and approved contractor's CPM's, and schedules. |
| Training and Certifications | Certified in Work Zone Traffic Control Supervisor and Flagger |



16. STAFF EXPERIENCE


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|--|--|--|----------------------------------|---|----|
|  | Firm employed by Neel-Schaffer, Inc. | | | | |
| | Name | Graham Legate, PE, DBIA | | Years of relevant experience with this employer | 15 |
| | Title | Vice President/Construction Management Discipline Leader | | Years of relevant experience with other employer(s) | 3 |
| | Degree(s) / Years / Specialization | | BSCE / 2007 / Civil Engineering | | |
| | Active registration number / state / expiration date | | PE No. 0042595 / LA / 09/30/2026 | | |
| | Year registered | 2018 | Discipline | Civil Engineering | |
| | Contract role(s) / brief description of responsibilities | | Project Engineer MPR 3 | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 01/24 – Ongoing | MDOT US 72 Interchange at Knox Road CMGC: Project Manager. NS served as Owner Advisor for MDOT’s first CMGC project, the construction of a new US 72 interchange at Knox Road in Marshall County, MS. In addition to an interchange, the project included new ramps, frontage road and access road improvements for a new economic development. Services included project management, overall delivery of the project, document development, policy guidance, QA to monitor that the procurement of the project adhered to all applicable requirements for funding and in accordance with the project goals. | | | | |
| 01/24 – Ongoing | Hwy 182 Improvements: CEI Project Manager/Engineer. NS was contracted by the City of Starkville, MS, to provide CEI services for this \$36.3 million complete-streets roadway improvements project in Starkville. The project includes 10-15-foot sidewalks that are compliant with the ADA, along with crosswalks, landscaping and lighting, upgraded traffic signals equipped with GPS technology, complete electrical distribution relocation, total water and sewer replacement, in addition to complete-street reconstruction. | | | | |
| 02/23 – Ongoing | TDOT I-75/I-24 Interchange Improvements Phase 2 Design-Build: Project Engineer. NS was selected by the Tennessee Department of Transportation to serve as the Owner’s Representative for Phase 2 of this Design-Build project in Chattanooga. Services include preliminary plans, document preparation, administrative assistance with the RFP and selection process and design review. Mr. Legate provided CPM schedule analysis each month on the contractor’s monthly progress update. During the construction phase, Graham served as the CPM Scheduler, analyzing the contractor’s Schedule Baseline and subsequent monthly updates and coordination with TDOT, the CEI team, and the contractor. Construction is scheduled for completion in Spring 2026. | | | | |
| 05/23 – 08/24 | West Rankin Parkway Redesign: CEI Manager. NS was contracted to provide a redesign of the new 3.6-mile divided, 4-lane highway in Rankin County, MS, after dispersive soil was found throughout the project. NS redesigned the project to include repairs to the roadbed, improve drainage, and ultimately complete the paving phase of the project. West Rankin Parkway, or SR 477, connects US 80 in Pearl with SR 468 in Flowood and opens hundreds of acres of land for industrial development. | | | | |
| 02/20 – Ongoing | TDOT SR 317 (Apison Pike) Improvements CEI: CEI Manager. NS is providing CEI services for this \$93 million, 3.4-mile long project that will widen Apison Pike from 2 to 5 lanes and add bike lanes and sidewalks. The multi-year project includes a new intersection with a roundabout at Tallant Road, five bridges, and nine retaining walls. Graham is providing schedule review services for the project, which is scheduled for completion in June 2025. | | | | |
| 06/18 – 06/21 | SR 9 Relocation for North American Coal: Project Manager/Engineer. Graham served as NS’s Project Engineer on the SR construction project located near the NACOAL mine and plant north of Ackerman, MS. This \$8.1 million, 1-mile long project was funded by NACOAL and was permitted by the Mississippi Department of Transportation. The purpose of the project was to add a bridge along the existing alignment of SR 9 to allow for the expanded mining operation at NACOAL. The new bridge allows unimpeded east-west traffic underneath SR 9. This project included construction of an SR 9 detour, a major retaining wall, and a new bridge and approaches. Graham was responsible for verifying the final project was compliant with the plans and that the contractor’s activities were compliant with all federal, state, and local requirements. | | | | |
| 02/23 - 05/27 | State Route 57, Jackson County, MS: CPM Scheduler. Construction of new four lane, approximately 9 miles of SR 57 from I-10 to Vancleave. This includes 13 bridges, 6 box culverts, and 3 interchanges | | | | |



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| 04/20 – Ongoing | MDOT State Route 76 Roadway Design: Project Engineer. Neel Schaffer was selected by MDOT to develop construction plans for a new 8.3-mile, 4-lane divided arterial highway in Itawamba County, MS. The \$96 million project to build a new section of SR 76 will provide a connection from the Toyota Mississippi plant in Blue Springs to SR 25 in Itawamba County, completing a regional freight corridor that will link Toyota Mississippi with the Toyota-Mazda plant under construction in Huntsville, AL. The project includes four bridges and over 11,000 LF of drain pipe. Estimated earthwork quantities account for over 4.4 million cubic yards. Design was completed in June 2019, and construction began in Spring 2020. |
| 01/18 – 12/20 01/18 - 12/21 | State Street Corridor Improvements/West County Line Road Improvements: As Project Manager, Graham led Neel-Schaffer's CEI teams during the simultaneous construction of these two TIGER Grant-funded projects, two of the largest in recent memory for the City of Jackson, MS. The \$19.5 million State Street project included the complete reconstruction of two miles of heavily traveled roadway near the historic Fondren District, within the heart of the City. The WCLR project realigned WCLR from Brown Street to US 51. It included the relocation of 7,000 feet of Canadian National Railroad line and the construction of a railroad overpass. The State Street project was completed in December 2020. The \$15.4 million WCLR project was completed in December 2021. As NS's lead engineer on each project, Graham monitored inspection efforts and evaluated numerous proposals made by the contractors. He played a key role in the City's efforts to closely monitor the construction in order to verify compliance with all city, state and federal requirements. He was in close contact with representatives for the City, the Contractor, MDOT, FHWA and NS. His ability to remain deeply involved in all aspects of two projects of this size is proof of his overall knowledge and experience. |
| 02/18 – 09/21 | TDOT I-75/I-24 Interchange Improvements, Phase 1 Design-Build: Project Engineer. NS was selected by TDOT to serve as the Owner's Representative for this Design-Build project in Chattanooga. Our services included preliminary plans, document preparation, administrative assistance with the RFP and selection process, and design review. Mr. Legate provided CPM schedule analysis each month on the contractor's monthly progress update. During the construction phase, Graham served as the CPM Scheduler, analyzing the contractor's Schedule Baseline and subsequent monthly updates and coordination with TDOT, the CEI team, and the contractor. |
| 03/16 – 11/17 | I-20 Norrell Road: Project Engineer. In March 2016, Neel-Schaffer began plan preparation for a \$41 million construction project targeted to improve the traffic operation generated by the proposed Continental Tire Manufacturing plant west of Clinton, MS. The project included the addition of an entrance loop onto I-20 eastbound in the southwest quadrant of the I-20/Norrell Road interchange and the relocation of interchange ramps and frontage roads. The project also included a new bridge over KCS Railway along the north frontage road. The unique nature of this project required extensive coordination with MDOT, MDA, Hinds County, and the Continental developer. |
| 07/15 – 01/16 | MDOT I-55 Widening of Northbound Lanes: Project Manager for James Construction Group, LLC. Graham was responsible for developing and implementing the project schedule in addition to all duties performed under the previous I-55 Widening project just south of Jackson, MS. The original milestone of switching traffic to the northbound lanes was scheduled to be completed four months ahead of the required completion date. Through constant communication, coordination meetings, and consistent review of assigned tasks, the aggressive milestone was completed as scheduled. Graham's ability to manage personnel, coordinate multiple subcontractors, and meet MDOT expectations on large construct jobs is a vital asset to the team. |
| Career History | Mr. Legate rejoined Neel-Schaffer in 2016 and was promoted in December 2022 to the role of Construction Management Practice Leader. In this new position, he oversees the operations and business development of the Construction Management and CEI staff across the entire company. Graham has been heavily involved in a variety of transportation projects for the Mississippi Department of Transportation, other DOTs, and municipalities within the firm's nine-state footprint. His extensive experience in construction management includes coordinating between design and construction, ensuring compliance with contract documents, and overseeing quantity testing and documentation. Additionally, Graham has extensive knowledge and training in project scheduling, cost-loading, and claim and time impact analysis using Primavera P6, including developing and presenting training courses for Primavera P6 Scheduling for many state DOTs. Before returning to NS, Graham served as a Project Manager for a national heavy civil highway construction company, where he completed multiple projects ranging from \$23 million to \$115 million in construction costs. |



16. STAFF EXPERIENCE

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|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | | Dishili Young, PE, PTOE | | Years of experience with this firm/employer | 6 |
| | Title | | Vice President / Engineering Manager | | Years of experience with other firm(s)/employer(s) | 15 |
| | Degree(s) / Years / Specialization | | | BS / 2002 / Civil Engineering; MS / 2018 / Civil Engineering | | |
| | Active registration number / state / expiration date | | | PE No. 33723 / LA / 09-30-2026 | | |
| | Year registered | 2008 | Discipline | Civil | | |
| | Contract role(s) / brief description of responsibilities | | | Design-Build Contract Engineering and Administration | | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 02/15 - 06/19 | LA 182 (N University Ave) @ Stone Ave: Design roadway widening and drainage design. The roadway design included a new right turn lane at the intersection of N. University Ave and Stone Ave. The project was constructed to improve traffic flow by accommodating traffic to Lafayette Christian Academy and to remove queuing traffic congestion along N. University Ave. The scope of work included surveying, roadway design, drainage design, utility coordination, preparation of construction plans, construction administration, and inspection services. | | | | | |
| 09/14 – 08/15 | LA 27 turn lane improvements, Cameron and Calcasieu, LA: Responsible for developing roadway plans following LADOTD design guidelines at three turn lanes along LA 27 at LGN plant entrances. Served as utility coordinator, and provided engineering support during construction. Also, responsible for developing utility agreement packages as part of utility coordination phase. The tasks included communication, site visitation and coordination with countless utility companies, LNG facility personnel and LADOTD to seamlessly reduce and address utility conflicts. Also, assisted the Contractor with design associated with concrete barrier, provided working drawings to assist with construction activities, and provided commercial driveway detail drawings and design at locations with large grade changes. | | | | | |
| 01/20 – Present | I-20: LA 544 Overpass Replacement: Managing the preliminary and final design services for this project. This project will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The project includes a new bridge over I-20 with sidewalks and four multilane roundabouts within a roundabout interchange with two roundabouts on a 3% longitudinal grade & partially on bridge. Includes a level 2 TMP | | | | | |
| 02/24 – Present | I-10 & I-12 College Drive Flyover Ramp Design-Build, Baton Rouge, LA: The proposed project realigns the two existing I-12 westbound through lanes to more closely follow the I-12 eastbound existing alignment, as well as replaces the I-10 westbound overpass bridge with a new structure. Additionally, the project physically separates College Drive northbound from the free flow lane which connects the I-10 westbound exit ramp to Corporate Boulevard. Neel-Schaffer is providing design services: traffic design, roadway and roadway drainage design Independent Technical Review, TMP, traffic signal design, safety analysis, and signing plans for the proposal phase. Road design and drainage technical review, support with proposal prep. | | | | | |
| 04/18 – Present | I-49 South at Verot School Road: Managing the design services for the interstate design and service road design (drainage, preliminary and final road design and TMP). This project will construct 2.4 miles of mainline freeway, bridges and an interchange at the intersection of I-49 South/US 90 and Verot School Road. This project includes the design of a major bridge crossing at Verot Rd. and I-49 and a roundabout at the relocated intersection of Verot Rd and South Collage Rd. Neel-Schaffer (NSI) is serving as the subconsultant for this project. NSI is designing the interstate mainline and frontage roadways, as well as, designing the drainage along these corridors. NSI is also completing the traffic design and level 3 TMP. Includes a multilane roundabout | | | | | |
| 09/18 – 12/18 | I-20 at 220 Interchange Improvement & BAFB Design-Build Project: Included preliminary plan development for completing the existing partial interchange by adding a new flyover ramp, cloverleaf ramp, modifying existing ramps, and providing a new arterial roadway with a new bridge over the Kansas City Southern railroad. | | | | | |
| 08/17 – 03/19 | Juban Road Widening: Served as the engineer of record and managed the completion of the roadway and drainage design services for this project which will widen LA 1026 (Juban Rd.), construct three multilane roundabouts and two new frontage access roadways, with storm drainage sewer systems. | | | | | |



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| 08/17 – Present | Mandeville Bypass, Mandeville, LA: This project will provide a new 3 Mile median divided roadway with integral bike path connecting LA 1088 near its interchange with I-12 and US 190 near Fontainebleau Park. It will construct five roundabouts and multiple entrances to Pelican Park. Ms. Young manages the roadway design services. Includes multiple multilane roundabouts. |
| 06/23 – Present | US 90: Roundabout at LA 101: Roundabout intersection preliminary and final plans, drainage, sequence of construction and TMP. |
| 02/10 – 12/11 | I-10 Widening Design-Build Siegen Ln. (LA Hwy 3246) to Highland Rd. (LA Hwy 74) for LA DOTD: Served as Engineer and managed portions of the civil design for this project. This project involved the widening of I-10 from four lanes to six, bridge reconstruction (I-10 over Wards Creek and I-10 over KCS Bridge), and drainage improvements along the corridor. In addition to assisting with the roadway design, Ms. Young completed the H&H analysis and scour analysis for the Wards Creek Bridge. She also assisted with the drainage design along the interstate corridor. She assisted with sections of the proposal. |
| 01/09 – 11/11 | I-12 Widening Design-Build (O’Neal Ln. to Pete’s Hwy): Served as Engineer for this project which involved the widening of I-12 and bridge reconstruction (I-12 over Amite River (two bridges) and I-12 over O’Neal Lane (two bridges)). In addition to assisting with the roadway design, Ms. Young assisted with the scour analysis and H&H analysis at the Amite River as well as the drainage design along the interstate corridor. |
| 02/22 – Present | W. Broussard Roundabout at Duhon Rd. (LA 724): This project will construct a roundabout and required drainage improvements. Includes a multilane roundabout. Completed the horizontal and vertical alignments. Preliminary and Final Road Design |
| 12/22 – Present | LA 89 @ Guillot Rd Improvements: Existing drainage determination, proposed drainage design and plan preparation. Includes roundabouts. Preliminary and Final Road Design |
| 08/22 – Present | W. Broussard Roundabout at Duhon Rd. (LA 724): This project will construct a roundabout and required drainage improvements. Includes a multi-lane roundabout. Completed the horizontal and vertical alignments. Preliminary and Final Road Design |
| 09/22 – Present | LA 89 @ Guillot Rd Improvements: Existing drainage determination, proposed drainage design and plan preparation. Includes roundabouts. Preliminary and Final Road Design |
| 12/14 – 08/17 | LA 447 Corridor Study, Walker, LA (LA 16 to US 190): Assisted with the geometric design for the R-Cut and roundabout improvements, public outreach and served as Project Manager and road design lead for the EA while working at APTIM. Includes multilane roundabouts |
| 08/17 – Present | Ham Reid at LA 3092 Intersection Improvements: Serves as engineer of record for this project which will construct a roundabout at the intersection of LA 3092 and Ham Reid Road. The roadway and drainage design were completed in accordance with LADOTD guidelines. |
| 12/17 – 07/20 | Southcity Parkway Extension, Lafayette, LA: This project constructs a 1.7 - mile, four-lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. It includes three multilane roundabout intersections and a new bridge crossing of the Vermillion River. The roadway and drainage design are being completed in conformance with LADOTD guidelines. Ms. Young managed and assisted with the roadway, bridge hydraulics and roadway drainage design effort for this project. NSI provided public outreach, environmental, road design and traffic services. |
| 10/13 – 12/16 | I-10 LA 30 Stage 0, Gonzales, LA: Traffic & Safety Study: PM for line and grade geometry, public outreach considered 21 interchange types for new interchange concepts at I-10 at LA 30, as well as corridor improvements between LA 3251 and LA 44. CRPC Travel Demand model used with consideration of future interchanges at I-10 and LA 74 and LA 429. The concepts utilized in this study served as the base geometry for the preliminary plans. Includes Multilane Roundabout interchange |
| Career History | Dishili offers approximately 20 years of progressive experience which includes program management, engineering management, project management and engineering design. Her experience includes the management and design of interstate design-build projects, interstate design-bid-build projects, including roundabout interchanges, road design projects, including multilane roundabouts, drainage projects, H&H Studies, environmental studies and feasibility studies. Her Continuing Education is documented as follows: Transportation Safety Systems (Highway Safety Manual Graduate Course), Auburn University, 2016; ATSSA Traffic Control Supervisor Training Course, Baton Rouge, 2015; ATSSA Traffic Control Technician Training Course, Baton Rouge, 2015 FHWA Highway Safety Manual Workshop, Baton Rouge, 2014; Roadside Safety Design by the Federal Highway Administration and National Highway Institute, LTRC, 2010; Urban Street Design, University of Wisconsin, Madison; Open Channel Design, University of Wisconsin, Madison; Storm Sewer Design, University of Wisconsin; Comprehensive Culvert Design, University of Wisconsin; Maintaining Asphalt Pavements, University of Wisconsin; Using HEC-RAS to compute water surface profiles for floodplains, bridge and culvert hydraulics, University of Wisconsin; DOTD’s Traffic Engineering Process and Report (TEPR) training |



16. STAFF EXPERIENCE




| Firm employed by Neel-Schaffer, Inc. | | | | | |
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| Name | Phil Graves, PE | | | Years of relevant experience with this employer | 2 |
| Title | Senior Project Manager | | | Years of relevant experience with other employer(s) | 25 |
| Degree(s) / Years / Specialization | | | BS / 1997 / Civil Engineering | | |
| Active registration number / state / expiration date | | | PE No. 29640 / LA / 09-30-2025 | | |
| Year registered | 2001 | Discipline | Civil Engineering | | |
| Contract role(s) / brief description of responsibilities | | | Constructability; MPR 4 | | |
| Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| Mid-Barataria Sediment Diversion, Plaquemines Parish, LA: The Mid-Barataria Sediment Diversion is a large-scale sediment diversion project that aims to deliver up to 75,000 cfs of sediment-laden water from the Mississippi River into the Barataria Basin. The project is one of the largest civil works and environmental restoration projects ever designed and constructed in the U.S. When fully implemented, it is expected to create up to 30,000 acres of new wetlands. NSI is serving as Deputy Project Manager for construction administration (CA) and quality assurance (QA) activities. | | | | | |
| W. Broussard Roundabout at Duhon Rd. (LA 724): This project will construct a roundabout and required drainage improvements. Performed Constructability and Biddability reviews of the plans. Preliminary and final road design. | | | | | |
| E. Milton Ave. Roundabout Widening and Corridor Improvements, Youngsville, LA: Constructability and Biddability reviews. Project includes line and grade tasks (establish design criteria, develop typical sections, horizontal geometry, vertical geometry), preliminary and final plans for a 1.1-mile project at intersection of Chemin Metairie Road and E. Milton Avenue. This project includes adding a two-way left turn lane to existing 2-lane and convert a single roundabout to multilane roundabout. The corridor includes subsurface drainage, restricted crossing U-turn, and raised median to prevent left turn movements. Preliminary and final road design. | | | | | |
| I-20: LA 544 Overpass Replacement, Lincoln Parish, LA: NSI is designing the preliminary and final design services for this project, which will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The new bridge over I-20 will include sidewalks and four multilane roundabouts. This project includes a level 2 TMP. Project includes line and grade tasks (establish design criteria, develop typical sections, horizontal geometry, vertical geometry) Constructability and Biddability reviews. Preliminary and final road design. | | | | | |
| I-55 Rehabilitation, Tangipahoa Parish, LA: Area Engineer. As Area Engineer helped oversee four separate projects that rubbilized and overlaid Interstate 55 from US 51 (Morrison Boulevard) to the Mississippi state line. The rubbilization process is a complex technique that breaks existing concrete into small pieces, creating a better base for the asphalt overlay. | | | | | |
| I-12 Interchange Improvements, Tangipahoa Parish, LA: Area Engineer. Converted the conventional signalized on/off ramps of I-12 at US 51-X to roundabout configurations (two total) and installed a roundabout at the intersection of US 51-X and Club Deluxe Road. | | | | | |
| LA 637 (W. 10th Street) Widening Project, St. John the Baptist Parish, LA: Area Engineer. Provided widening services for LA 637 from US 61 (W. Airline Hwy) to LA 44 (River Road, including new subsurface drainage system. | | | | | |
| Safety Cable Barrier Installation Projects, Tangipahoa, St. John the Baptist, and Livingston Parishes, LA: Area Engineer. Area Engineer for three separate projects that installed safety cable barriers along I-12, I-10, and I-55 in Tangipahoa, St. John the Baptist, and Livingston parishes. | | | | | |



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| 01-03 – 12/04 | LA 964 Widening, East Baton Rouge Parish, LA: Project Engineer. Project Engineer for this project that reconstructed and realigned LA 964 from US 61 (Scenic Hwy) to LA 64 (Church Street). |
| 08/02 – 12/04 | Intelligent Transportation Systems (ITS), Phases 1 and 2, East Baton Rouge Parish, LA: Project Engineer. Project Engineer for two separate projects that installed ITS devices, fiber, and buildings and tied it in to the Transportation Management Center (TMC). |
| 03/05 – 06/06 | US 61 (Airline Hwy) Intersection Improvements, East Baton Rouge Parish, LA: Project Engineer. Project Engineer for this intersection conversion project. Converted the conventional 4-way signalized intersection to a Continuous Flow Intersection (CFI) at LA 3246 (Siegen Lane). |
| 08/06 – 08/07 | LA 19 (Main Street) Widening Project, East Baton Rouge Parish, LA: Project Engineer. Project Engineer for project to widen LA 19 from Lavey Lane to Wimbish Drive. |
| 03/06 – 03/07 | US 61 (Airline Hwy) Widening Project, East Baton Rouge Parish, LA: Project Engineer. Widened US 61 from LA 73 (Jefferson Hwy) to US 190 (Florida Blvd). |
| 12/06 – 01/09 | LA 946 (Joor Road) Widening, East Baton Rouge Parish, LA: Project Engineer. Project Engineer for this project to reconstruct and realign LA 946 from Mickens Road to LA 408 (Hooper Road), including the construction of a new bridge over the Comite River |
| 10/09 – 02/12 | I-55 Rehabilitation, Tangipahoa Parish, LA: Area Engineer. Helped oversee four separate projects that rubbilized and overlaid Interstate 55 from US 51 (Morrison Boulevard) to the Mississippi state line. The rubbilization process is a complex technique that breaks existing concrete into small pieces, creating a better base for the asphalt overlay. |
| Career History | Mr. Graves joined Neel-Schaffer in 2022 and serves as a Senior Project Manager based in the firm's Baton Rouge (LA) office. Phil joined Neel-Schaffer shortly after retiring from the Louisiana Department of Transportation and Development after 25 years of service, the last 13 as the District 62 Area Engineer in Livingston and St. Helena parishes. He will be a part of Neel-Schaffer's Louisiana Transportation Department, providing quality assessment/quality control and constructability reviews. He will also help the firm expand and develop its Construction Engineering and Inspection services throughout Louisiana in both the Transportation and Water Resources sectors. Phil has extensive experience in laboratory sampling and testing, roadway and bridge construction oversight and management, roadway and bridge maintenance management, roadway structure design, and roadway preservation management |



16. STAFF EXPERIENCE


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|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | Daniel Marks, PE | | | Years of relevant experience with this employer | >1 |
| | Title | Senior Project Manager | | | Years of relevant experience with other employer(s) | 11 |
| | Degree(s) / Years / Specialization | | | BS / 2013 / Civil Engineering | | |
| | Active registration number / state / expiration date | | | PE No. 42342 / LA / 09/30/2026 | | |
| | Year registered | 2018 | Discipline | Civil Engineering | | |
| | Contract role(s) / brief description of responsibilities | | | Resident Engineer; MPR 4 | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 05/22 - 03/24 | MOVEBR. Baton Rouge, LA: Project Manager. MOVEBR is a \$1.1 billion Transportation Improvement Program. As a project manager for the program, Mr. Marks’ responsibilities included overseeing the design and development of construction plans, producing programmatic financial projections, managing the schedules of multiple projects with a total portfolio value in excess of \$250M, negotiating contracts for consultants and specialty contractors, and facilitating communication between many public and private stakeholders. | | | | | |
| 1/21 – 5/22 | State Highway 327 SPUR: Staring Lane Extension. Baton Rouge, LA: DOTD Project Manager. Mr. Marks led the preconstruction activities on behalf of the Louisiana Department of Transportation for this project. The preconstruction services included topographic site surveys, environmental document preparation, traffic impact studies, and preliminary project plan development. This Road Transfer Program project had a cost estimate of \$15.6 million. | | | | | |
| 09/19 - 12/20 | State Highway 3073: US 167 – Kaliste Saloom Road, Lafayette, LA: CE&I. Mr. Marks was responsible for every aspect of quality assurance on this project. Multiple signalized intersections and a large amount of sidewalk and pedestrian facility improvements required comprehensive sidewalk closure and pedestrian re-routing during construction. The purpose and need for this project was concrete pavement rehabilitation on an urban arterial with an ADT in excess of 46,000 vehicles per day. Mr. Marks was onsite daily (and nightly) communicating with the contractor and inspection and testing firm. This project was one of the first several in District 03 to use Headlight for documentation. The construction cost was approximately \$6.5 million. | | | | | |
| 09/19 - 04/20 | Repairs to Vermilion River Bridges (HBI), Lafayette, LA: CE&I. This project involved mechanical and electrical repairs to six movable bridges along the Vermilion River from Lafayette, LA to Abbeville, LA. Five of the bridges were vertical lift bridges and one (Ambassador Caffery Pkwy) was a swing span bridge. The project was funded with Federal emergency dollars to make repairs to facilities impacted by 2016 flooding. The project involved overnight work and sophisticated traffic management, both with motorists and the US Coast Guard. The repairs were technical in nature and required me to become knowledgeable of the National Electric Code (NEC), structural components, and hydraulic systems. | | | | | |
| 10/17 – 04/20 | Verot School Road (LA 339), Lafayette, LA: CE&I. The project, a 3.27-mile total reconstruction, involved the complete removal of an existing two-lane roadway with an ADT of 20,000 vehicles per day and subsequent replacement with a new four-lane boulevard with pedestrian facilities in south Lafayette, LA. Mr. Marks provided on-site construction administration services for this project, which had a total construction cost of over \$38 million. This project was high profile in nature and received major input from the public and media. Post construction, this roadway has achieved its program goals and provided the local municipality with a high-value segment of infrastructure compatible with future corridor transportation plans. Pedestrian facility utilization is high, and road users have experienced a substantial safety improvement from the implementation of dedicated turn lanes throughout the boulevard, separating turning movements from through-traffic. | | | | | |
| 01/18 – 06/18 | LA 343: LA 342 - 1.0 MI N LA 342, Duson, LA: CE&I. Mr. Marks served as the CEI field lead on this project which involved the complete reconstruction of 1 miles of LA 343 by way of in-place cement stabilized base course, RPCCP base course, and asphalt paving. Asphalt patching was performed at bridge ends which included guard rail installation. Erosion control pipe and significant sack revetment was placed to stabilize the soil near the bridge end bents. Upstream, cross drain pipes were replaced under traffic. This project required the careful implementation of PGL transitions at tie-ins. | | | | | |



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| 10/15 – 02/16 | LA 3083: Bayou Alexandre Bridge Replacement Coteau Holmes, LA: CE&I. This on system bridge replacement project involved the replacement of a single lane timber bridge in rural St. Martin Parish with a new concrete girder span bridge. Mr. Marks provided daily on site inspection during the early stages of the project until it was discovered that the concrete piles needed to be redesigned for inadequate bearing capacity observed during test pile driving. Mr. Marks observed the complete demolition and environmental compliance necessary to dispose of environmentally sensitive creosote piles and timber bridge. After test pile failure on a restrike, the project was postponed. |
| 03/18 – 10/18 | La 700: Vermilion P/L - LA 342, Duson, LA: CE&I. This route, a rural two lane minor collector, needed complete reconstruction including in-place soil cement stabilization, Type E interlayer, and asphalt paving. This project also involved subgrade lime treatment and reinforced concrete pipe with flexible and sacked revetment. Mr. Marks provided daily inspection oversight and worked with District Laboratory personnel to administer the newly adopted asphalt paving quality assurance program. |
| 02/19 – 12/19 | LA 31: 0.12 MI SE LA 94 - LA 336-1, Breaux Bridge, LA: CE&I. This route, an urban minor arterial, received much needed asphalt concrete overlay of Portland cement concrete pavement, drainage structures, pedestrian improvements including the complete reconstruction of sidewalks and handicap curb ramps within the project limits, and a new signal at its intersection with Bridge Street. Mr. Marks provided inspection oversight of field operations and quality assurance on behalf of LA DOTD. |
| 06/20 – 12/20 | LA 731: LA 182 - US 90 S. Service Road, Broussard, LA: CE&I. This project included predominantly asphalt paving and large drainage structure installation. Mr. Marks provided quality assurance as an employee of LA DOTD during the installation of a dual 72” cross drain in a substantial channel requiring significant dewatering and construction layout. The 72” pipes entered an MH-14X OPEN manhole and extended to a large cast in place concrete headwall. This work also included municipal sewer and water facility adjustments and coordination. Mr. Marks was also instrumental in preconstruction activities including the development of what became a very accurate Contract Time Worksheet for this project. |
| 04/15 – 04/16 | LA 367: LA 1113 - LA 365 Branch, LA: CE&I. This project was a 6.5 mile full reconstruction of a rural major collector. Mr. Marks was the drainage inspection lead on this project, overseeing the installation of a triple barrel 7x7 box culvert extension as well as a dual 36” cross drain under traffic. The drainage work included cast in place structural concrete and the cleaning of other drainage structures along the route. The box culvert extension occurred in a large drainage canal that required a dam and diversion piping for installation. |
| 07/18 – 10/19 | LA 347: Roundabout @ Doyle Melancon Road, Breaux Bridge, LA: CE&I. This roundabout was installed at a previously stop controlled intersection just outside of the city of Breaux Bridge near the high school. The placement of the inscribed circle demanded that a large drainage canal be filled and subsequently surcharged prior to the installation of new pavement. Mr. Marks provided on-site quality assurance during concrete paving operations. |
| 08/13 – 12/14 | Roundabout At Interchange, LA 93 & LA 3168, Scott, LA: CE&I. A gateway to the City of Scott from I-10, this roundabout required a total revamp to the existing interchange. All approaches were realigned and major changes to the grading and elevation of the area created a canvas for this critical terminus. As a LA DOTD employee, Mr. Marks provided daily on-site inspection of operations and the daily logging of work reports and material testing. |
| 11/13 – 08/14 | Lion Castille Road Bridge Over Bayou Portage Guidry, Breaux Bridge, LA: CE&I. This off-system bridge project replaced a timber bridge with a new precast concrete panel bridge over driven PPC piles. Mr. Marks provided construction contract administration as a LA DOTD employee. Mr. Marks led efforts for layout, sampling and testing, and project documentation. |
| 08/13 – 06/14 | Little Platte Canal And Creek Bridges, Henderson, LA: CE&I. This project consisted of the installation of a new double barrel box culvert with associated headwalls and guard rail. The roadway was completely closed during construction to allow full access for cranes and equipment to complete the realignment of the drainage canal and deep excavation required. The roadway was completely reconstructed with new embankment and full section consisting of class II base course (stone) and asphalt concrete pavement. Mr. Marks provided daily construction contract administration. |
| Certifications | ATSSA Traffic Control Supervisor Training Course, Baton Rouge, 2015; ATSSA Traffic Control Technician Training Course, Baton Rouge, 2015 |



16. STAFF EXPERIENCE

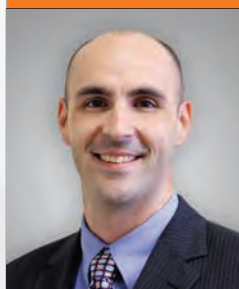
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|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | Clarke Chauvin, PE, PTOE, PMP | | | Years of experience with this firm/employer | 1 |
| | Title | Senior Project Manager | | | Years of experience with other firm(s)/employer(s) | 12 |
| | Degree(s) / Years / Specialization | | | BS / 2013 / Civil Engineering; | | |
| | Active registration number / state / expiration date | | | PE No. 41770 / LA / 9-30-25; PTOE No. 4337; IMSA Signal Tech II & Inspector No. 125780 | | |
| | Year registered | 2017 | Discipline | Civil | | |
| | Contract role(s) / brief description of responsibilities | | | Project Manager / Manage projects, provide engineering and technical support; MPR 6 | | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 10/20 – 12/24 | H.013256 I-10 ITS Scott to Lake Charles, Lafayette, Acadia, and Jefferson Davis Parishes: Project Manager. Clarke served as Project Manager to develop construction plans for 15 CCTV sites along I-10. With his background in hands-on ITS work, Clarke was able to provide unique insights into the project after it moved from design to construction and into maintenance. After design, Clarke continued to serve this project as the point of contact for technical support during construction. | | | | | |
| 05/22 – 03/24 | LA 27 at Burton Shipyard Adaptive Traffic Signal, Sulphur, LA: Project Manager. Clarke lead the design of a temporary traffic signal at the intersection of LA 27 at Burton Shipyard Rd. In addition to developing construction plans, Clarke was project manager for the construction of this traffic signal including construction layout, signal installation including poles, span wire, signal heads, and cabinet with equipment. Clarke continued to manage ongoing maintenance for this signal after construction. | | | | | |
| 03/16 – 03/24 | ITS Management, Operations, and Maintenance Engineering and Inspections (ME&I) (44-16811), Statewide in Louisiana: Project Manager. Through multiple iterations of this contract, Clarke has served as a pre-professional, engineer, and project manager for the ITS Maintenance Retainer Contract covering sites across the entire state. He has performed routine maintenance on emergency crossover gates, travel time message system, CCTV camera sites, RVD sites, ramp meter sites as well as DMS sites. His skills include but are not limited to: device troubleshooting, communication and network troubleshooting, parts replacement, as well as coordinating with law enforcement, TMC operations staff, and DOTD. He has had additional training in ITS devices, networking, wireless communication, and fiber optics and has utilized this information to be an effective trouble shooter and problem solver on the ITS Maintenance Retainer. A critical component of his efforts on this project were his ability to understand DOTD’s ITS network to implement and propose improvements in communications and network structure which improved reliability and redundancy. Clarke oversaw a team of technicians which perform maintenance, construction, and demolition activities at ITS and traffic signal locations throughout the state. | | | | | |
| 05/22 – 03/24 | H.011137 I-12: LA 21 to US 190, St. Tammany Parish, LA: Project Manager. Clarke led construction efforts for the ITS and communications parts of this project including providing project oversight for equipment installations and integration of ITS and communications equipment. | | | | | |
| 06/19 – 03/24 | LADOTD DSRC Connected Vehicle Pilot, Baton Rouge, LA: Project Manager - DOTD’s first connected vehicle project. He managed a crew for the installation of Spectra RSU devices and worked with manufacturers and DOTD personnel to ensure the integration and operation of the devices. Even though there were many challenges with this first of its kind project, Clarke’s hands-on experience allowed him to step in and update code on the devices to ensure proper functionality with DOTD’s system. Clarke continued to support the system through maintenance after construction. Later, Clarke led the upgrade to these devices required by new FCC requirements with CV2X communications. | | | | | |
| 05/22 – 05/23 | H.011152 I-12: US 190 to LA 59, St. Tammany Parish, LA: Project Manager. Clarke led construction efforts for the ITS and communications parts of this project including providing project oversight for equipment installations and integration, and commissioning of ITS and communications equipment. | | | | | |



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| 09/18 – 03/24 | GNOEC Safety Bays, Greater New Orleans Expressway Commission, Metairie, LA: Project Engineer. To promote safety and reduce congestion along the longest bridge in the world, Clarke was involved in designing an ITS system to supplement 12 safety bays currently under construction on the Causeway Bridge across Lake Pontchartrain. In addition to evaluating detection technologies to handle a non-standard application, Clarke worked to devise a communication system to remotely notify TMC staff when these safety bays were occupied to provide emergency assistance as quickly as possible. This included planning a detection system, a remote notification system, a CCTV camera system, and allocating fiber optic cables to design a redundant fiber optic ring. After construction, Clarke continued to support this system through maintenance and operations. |
| 09/21 – 08/22 | H.014513 Lafayette Regional ITS Architecture Update, Lafayette, LA: Project Manager. Clarke led ITS Architecture structure activities. He oversaw the update of the associated RAD-IT architecture files based on solicited stakeholder feedback from regional stakeholders. This project coordinates with multiple regional and state agencies to develop a plan for future ITS deployments in the region as well as providing guidance on interagency communications for both operations and data. |
| 06/18 – 07/19 | US 90 Adaptive Corridor, Westlake, LA: Project Manager. Clarke led design and construction efforts for the implementation of an adaptive traffic signal system along the US 90 corridor in Westlake, LA. This included developing construction plans and overseeing traffic control, materials, installation, and operations of new traffic signal vehicle detection, communications equipment, traffic signal controllers, and integration into the adaptive system server. |
| 02/18 – 07/19 | System B (LA 108) Adaptive Traffic Signal Corridor, Westlake, LA: Project Manager. Implementation of the System B adaptive traffic signal corridor included allocating IP addresses, configuring devices (both for network communication and signal operation) and managing construction and coordination. Clarke additionally worked to bring an isolated traffic signal into the adaptive system through cellular communication. Clarke managed the installation of new equipment along the corridor, leading a team of technicians to install communications equipment, travel time detection, and CCTV. He additionally, oversaw integration of equipment. |
| 03/16 – 07/19 | SASOL Lake Charles Chemical Project – System A – Adaptive Traffic Signal System, Westlake, LA: Project Engineer - In support of LA's first adaptive traffic signal corridor, Clarke provided signal design support for multiple intersections. His efforts included developing preliminary signal permit plans, developing timing models, conducting field investigations, providing quantities, constructability reviews, and signal construction inspection. As the project developed, Clarke supported improved network design and implementation through wireless communications and supplemented the signal corridor with additional ITS including CCTV, vehicle detection, and Bluetooth detection. |
| 06/17 – 05/18 | H.012747 – Baton Rouge Hubsites – Emergency Generator, Baton Rouge, LA: Project Manager. Clarke led construction efforts for a project to provide emergency power to critical ITS communication hub sites in Baton Rouge, LA. As part of this project, Clarke oversaw utility installations, concrete pours, heavy equipment installations, and electrical installations. He addressed plan changes, as needed to provide DOTD with a complete and fully operational system. Additionally, he worked with DOTD to provide ITS integration support for the generator monitoring. |
| Career History | Mr. Chauvin joined Neel-Schaffer in 2024 and serves as a Senior Project Manager based in the firm's Baton Rouge, LA office, focused on Intelligent Transportation Systems (ITS), traffic signals, and traffic studies. Clarke brought more than a decade of transportation and over 20 years of electrical experience when he joined the firm. He has extensive experience working on projects for DOTD, performing services including: feasibility studies, SEAs, ITS and communications design, integration, installation, and maintenance, deploying new technologies, and technical support. Clarke holds specialty certifications in PTOE, PMP, TCT/TCS, TEP&R, NFPA 70E, IMSA Signal Technician Level 1, 2, & Inspector, ESA Networking 101-106, RCNA/RCNP, various ITS hardwares, and completed qualifications for LASFM Security Qualifier and Statewide Electrical Contractor. |



16. STAFF EXPERIENCE


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|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | Scott Andrepont, PE | | | Years of relevant experience with this employer | 15 |
| | Title | Project Engineer | | | Years of relevant experience with other employer(s) | 4 |
| | Degree(s) / Years / Specialization | | BS / 2005 / Civil Engineering; MS / 2007 / Civil Engineering | | | |
| | Active registration number / state / expiration date | | PE No. 37107 / LA / 09-30-2026 | | | |
| | Year registered | 2012 | Discipline | Civil | | |
| | Contract role(s) / brief description of responsibilities | | Office Manager | | | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 03/23 – Present | <p>IDIQ for road design projects - this contract includes three separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.</p> <p>1.) US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226); Plan Production and Design Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.</p> <p>2.) LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366); Plan Production and Design Services. This project will widening LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.</p> <p>3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5; Plan Production and Design Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’east of Duncan Avenue.</p> | | | | | |
| 12/22 – Present | LA 89 @ Guillot Rd Improvements: Existing drainage determination, proposed drainage design and plan preparation. Includes roundabouts. Included tasks similar to a line and grade, preliminary and final design included. | | | | | |
| 02/15 - 06/19 | LA 182 (N University Ave) @ Stone Ave: Design roadway widening and drainage. The roadway design included a new right turn lane at the intersection of N. University Ave and Stone Ave. The project was constructed to improve traffic flow by accommodating traffic to Lafayette Christian Academy and to remove queuing traffic congestion along N. University Ave. The scope of work included roadway and drainage design, utility coordination and construction administration, and inspection services. Mr. Andrepont provided consultant project engineering and daily work reporting. He also oversaw daily contractor operations and materials testing. | | | | | |
| 03/19 – 04/20 | LA 328 (Reese Street) Stage 0: Mr. Andrepont created the geometry for this project which would improve LA 328 from Latiolais Drive to E. Bridge St. Signalized and roundabout intersections were considered. Mr. Andrepont completed the design criteria, typical sections, and geometry in accordance with the requirements of DOTD. He also assisted with public outreach activities. Includes 3 roundabouts. | | | | | |
| 08/17 – 03/20 | LA 73 Turn Lanes: This project will construct turn lanes at multiple locations along LA 73 in Ascension Parish. The roadway and drainage design were completed in accordance with LADOTD guidelines | | | | | |
| 09/22 – Present | E. Milton Ave Improvements, Lafayette Parish, LA: This project will widen an existing Roundabout at E. Milton Ave./Chemin Metairie Rd intersection from single lane to multi-lane and widen and overlay E. Milton Ave. and Chemin Metairie Rd. in Youngsville, LA. This project includes curb and gutter with side-walks, as well as preliminary and finals plans. | | | | | |



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| 09/14 – 08/15 | LA 27 turn lane improvements, Cameron and Calcasieu, LA: Responsible for developing roadway plans following LADOTD design guidelines at three turn lanes along LA 27 at LGN plant entrances. Served as utility coordinator, and provided engineering support during construction. Also, responsible for developing utility agreement packages as part of utility coordination phase. The tasks included communication, site visitation and coordination with countless utility companies, LNG facility personnel and LADOTD to seamlessly reduce and address utility conflicts. Also, assisted the Contractor with design associated with concrete barrier, provided working drawings to assist with construction activities, and provided commercial driveway detail drawings and design at locations with large grade changes. |
| 08/22 – Present | LA 89 at Chemin Metairie Parkway, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and LA 89. Project includes preliminary and finals plans. |
| 01/11 – 01/14 | LA 447 Corridor Study, Walker, LA (LA 16 to US 190): A corridor study to evaluate corridor improvements along LA 447 between LA 16 and Burgess Ave. Project included the interchange at I-12. Includes multilane roundabouts |
| 11/19 – Present | IDIQ Contract for Design of Safety Projects (Districts 02, 61 & 62): This project will provide safety improvements for four parishes within three Districts. The tasks included under this project are Stage 0 Feasibility Studies, Planning/Environmental, Design and construction related engineering. Mr. Andrepont is assisting with the roadway and drainage plan production and design. |
| 11/15 – 07/20 | Southcity Parkway Extension, Lafayette, LA: This project will construct a new 1.7-mile, four-lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. It includes three multilane roundabout intersections and new bridge design. The roadway and drainage design are being completed in conformance with LADOTD guidelines. NSI provided public outreach, environmental, road design and traffic services. |
| 01/20 – Present | I-20: LA 544 Overpass Replacement, Lincoln Parish, LA: NSI is completing the preliminary and final design services for this project, which will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The new bridge over I-20 will include sidewalks and four multilane roundabouts. This project includes a level 2 TMP. |
| 04/18 – Present | I-49 South at Verot School Road: This project which will construct 2.4 miles of mainline freeway, bridges, and an interchange at the intersection of I-49 South/US 90 and Verot School Road. Work includes a major bridge design and a roundabout at the relocated intersection of Verot Rd and South Collage Rd. NSI is designing the interstate mainline and frontage roadways (drainage, preliminary and final road design and TMP) as well as the drainage along these corridors. NSI is also completing the traffic design. Includes roundabouts. |
| 08/12 – 03/19 | Juban Road Widening: NSI managed the completion of the roadway and drainage design services for this project, which will widen LA 1026 (Juban Rd.), construct three roundabouts and two new frontage access roadways, with storm drainage sewer systems. |
| 06/13 – Present | Stage 0 Feasibility Study Modern Roundabouts, Lafayette, LA: Road alignment, roundabout layout, and design, preparing cost estimates. Project Engineer. Includes 23 roundabouts. |
| 03/15 – Present | Mandeville Bypass, St. Tammany Parish LA: Assisted in geometric layout of roadway and development of alternatives. Includes roundabout geometry intersections with LA 1088 and US 190. Road Design Assistance. Includes 4 roundabouts. |
| 03/19 – 04/20 | LA 328 (Reese Street) Stage 0: Created the geometry for this project which would improve LA 328 from Latiolais Drive to E. Bridge St. Signalized and roundabout intersections were considered. Scott completed the design criteria, typical sections, and geometry in accordance with the requirements of DOTD. He also assisted with public outreach activities. Includes 3 roundabouts. |
| 04/20 – Present | US 90 and FM 481 Improvement, Kinney County, TX: QA/QC of Striping, Signing, and High Friction Surface course plans. |
| 09/09 – 08/12 | N. University Ave. Widening, Lafayette, LA: Road alignment, preparing scope for utility and topographic survey, roundabout layout and design, and plan preparation. Project Engineer |
| Career History | Mr. Andrepont is a design engineer and has been assigned to a variety of projects which include safety projects, roadway design, drainage design, foundation design and other civil engineering projects. His duties include design and analysis, preparation of construction plans, and specifications. He also has experience providing engineering design support during construction. He is also an ATSSA – Work Zone TCS/TCT/Flagger. |



16. STAFF EXPERIENCE


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|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | | Brett Lavin | | Years of relevant experience with this employer | 15 |
| | Title | | Transportation Planner | | Years of relevant experience with other employer(s) | 4 |
| | Degree(s) / Years / Specialization | | | BSBA / 2005 / Business Management | | |
| | Active registration number / state / expiration date | | | N/A | | |
| | Year registered | 2012 | Discipline | N/A | | |
| | Contract role(s) / brief description of responsibilities | | | Office Management | | |
| | Experience dates (mm/yy–mm/yy) | | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | |
| 10/20 – 03/21 | | Hurricane Delta Debris Removal Monitoring, Lafayette Consolidated Government, LA: Field Supervisor/Data Manager. This project included the monitoring of debris removal from state, parish, and city roads and streets, following Hurricane Laura. This project included the monitoring of debris following severe flooding. Responsibilities included GIS, debris truck certifications, data management, conducting electronic ticketing training, ticket reconciliation, daily progress reports, payroll compliance. | | | | |
| 08/20 – 03/21 | | Hurricane Laura Debris Removal Monitoring, Lafayette Consolidated Government, LA: Field Supervisor/Data Manager. This project included the monitoring of debris removal from state, parish, and city roads and streets, following Hurricane Laura. This project included the monitoring of debris following severe flooding. Responsibilities included GIS, debris truck certifications, data management, conducting electronic ticketing training, ticket reconciliation, daily progress reports, payroll compliance. | | | | |
| 07/19 – 10/19 | | Hurricane Barry Debris Removal Monitoring, Lafayette Consolidated Government, LA: Field Supervisor/Data Manager. This project included the monitoring of debris removal from state, parish, and city roads and streets, following Hurricane Barry. Responsibilities included GIS, debris truck certifications, data management, conducting electronic ticketing training, ticket reconciliation, daily progress reports, payroll compliance. | | | | |
| 08/17 – 12/17 | | Hurricane Harvey Debris Removal Monitoring, Texas Department of Transportation, TX: Field Supervisor/Data Manager. This project included the monitoring of debris removal from state, county, and city roads and streets, covering twelve counties, following Hurricane Harvey. Responsibilities included GIS, debris truck certifications, data management, conducting electronic ticketing training, ticket reconciliation, daily progress reports, payroll compliance. | | | | |
| 10/16 – 03/17 | | Hurricane Matthew Debris Removal Monitoring, South Carolina Department of Transportation, SC: Field Supervisor/Data Manager. This project included the monitoring of debris removal from state, county, and city roads and streets, covering ten counties, following Hurricane Matthew. Responsibilities included data management, debris truck certifications, conducting electronic ticketing training sessions, daily progress reports, payroll compliance, and GIS. | | | | |
| 8/16 – 10/16 | | Louisiana Severe Storms and Flooding Debris Removal Monitoring, Lafayette Consolidated Government, LA: Field Supervisor/Data Manager. This project included the monitoring of debris following severe flooding. Responsibilities included GIS, debris truck certifications, data management, conducting electronic ticketing training, ticket reconciliation, daily progress reports, payroll compliance. | | | | |
| 10/24 – Present | | Hurricane Helene Debris Removal Monitoring, Georgia Department of Transportation, GA; South Carolina Department of Transportation, SC; Tennessee Department of Transportation, TN: Data Manager. This project includes the monitoring of debris removal from state, county, and city roads and streets, covering twelve counties, following Hurricane Helene. Responsibilities include GIS, debris truck certifications, data management, conducting electronic ticketing training, daily progress reports, payroll compliance, hazardous tree ticket reconciliation. | | | | |



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| 04/24 – 10/24 | City of Gallatin TN Master Transportation Plan: Assisted in the update to the travel demand model using the latest available data which includes observed speeds and travel patterns using GPS based data. Assisted with updating the base year roadway network by identifying attribute data for each link by functional classification, number of lanes, posted speed limit, and others. Coded traffic counts into the model network as well as existing external stations. Mr Lavin also assisted with revising the existing Traffic Analysis Zone's structure based on recent developments and data from the 2020 Census as well as updating the base year socioeconomic data. |
| 02/24 – 06/24 | Calcasieu Parish Master Transportation Throughfare Plan: Assisted in the comprehensive update to the travel demand model using the latest available data which includes observed speeds and travel patterns using GPS based data. Assisted with updating the base year roadway network by identifying attribute data for each link by functional classification, number of lanes, posted speed limit, and others. Coded traffic counts into the model network as well as existing external stations. Mr Lavin also assisted with revising the existing Traffic Analysis Zone's structure based on recent developments and data from the 2020 Census as well as updating the base year socioeconomic data. |
| 05/23 – 05/24 | Mississippi Statewide Travel Demand Model Update 2050: Assisted in the comprehensive update to the MS Statewide travel demand model, including Jackson MPO, GRPC, Hattiesburg MPO and NW MS region, using the latest available data which includes observed speeds and travel patterns using GPS based data. Assisted with updating the base year roadway network by identifying attribute data for each link by functional classification, number of lanes, posted speed limit, and others. Coded traffic counts into the model network as well as existing external stations. Mr Lavin also assisted with revising the existing Traffic Analysis Zone's structure based on recent developments and data from the 2020 Census as well as updating the base year socioeconomic data. |
| 01/23 – 06/23 | Louisiana 2055 Long-Range Transportation Plan: Assisted in the comprehensive update to the LA Travel Demand Model using the latest available data which includes observed speeds and travel patterns using GPS based data. Assisted with updating the base year roadway network by identifying attribute data for each link by functional classification, number of lanes, posted speed limit, and others. Coded traffic counts into the model network as well as existing external stations. Mr Lavin also assisted with revising the existing Traffic Analysis Zone's structure based on recent developments and data from the 2020 Census |
| 02/22 – 02/23 | Memphis MPO 2050 Regional Transportation Plan: Assisted with the development of the Regional Transportation Plan, which was conducted according to the Infrastructure Investment and Jobs Act (IIJA) requirements; focusing on the development of the Revenue Projections and Forecast Methodology for the Financial plan, funding for safety planning, as well as the development of the base year demographic and socioeconomic data. He also helped develop GIS Story Maps presented to the MPO to inform the public on project development. |
| 10/18 – 03/21 | 2045 Mississippi Unified Long-Range Transportation Infrastructure Plan (MULTIPLAN): Assisted with the development of the three Metropolitan Transportation Plans (Jackson, Gulf Coast, and Hattiesburg). This plan was conducted according to the FAST Act requirements with an emphasis on performance management and a multimodal approach. Mr. Lavin contributed to the development of the environmental analysis and mitigation element for all three plan developments, assisted in model development, collecting and analyzing demographic and socioeconomic data, as well as GIS Story Map creation using crash data for safety maps for each MPO. |
| Career History | Mr. Lavin has worked on numerous local and regional transportation planning projects and debris monitoring projects in Louisiana, Mississippi, Texas, South Carolina, Tennessee, and Alabama. His participation and contributions to these plans include: data management, daily progress reports, payroll compliance, ticket reconciliation, debris truck certifications, collecting and analyzing demographic and socioeconomic data to understand demand and growth, assisting with model development, updating base year roadway network and traffic analysis zones for the travel demand model, GIS mapping using crash data for safety maps, safety planning and strategies, corridor studies and traffic studies |



16. STAFF EXPERIENCE


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|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | | Christina Lenel | | Years of relevant experience with this employer | 3 |
| | Title | | Engineering Technician IV | | Years of relevant experience with other employer(s) | 11 |
| | Degree(s) / Years / Specialization | | | BS / 2010 / Industrial Technology, Drafting Design Concentration | | |
| | Active registration number / state / expiration date | | | N/A | | |
| | Year registered | N/A | Discipline | N/A | | |
| | Contract role(s) / brief description of responsibilities | | | Inspector - Certified | | |
| Experience dates (mm/yy-mm/yy) | | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 03/15-08/15 | | H.009835.6 US 190: Collins Blvd Right Turn Lane @ Lee Road, Covington, LA: The project included the installation of a new right turn lane at the intersection of US Highway 190 (Collins Blvd) and LA Highway 437 (Lee Road). Work included installation of drainage structures and pipe extension, embankment material installation, base course material installation, asphalt installation, guardrail installation, and striping and signage. Inspection efforts included compaction testing and verification, material compliance and verification, calculations for tack spread rates, estimates of installed quantities, monitoring of weather days and delays, verification of contractor staff and equipment certifications for work. | | | | |
| 03/16-06/17 | | H.009341.6 LA 1085 & LA 1077 Roundabout, Covington, LA: This project work included the installation of a new double lane roundabout for the intersection of LA Highway 1085 and LA Highway 1077 in Covington, LA. Work included installation of subsurface drainage pipes and structures, installation of cross drain structures, widening of the intersection to incorporate the additional travel lanes, installation of concrete curbing and gutter, stained concrete pavement, installation of plantings including post-construction watering, calculations, and verification of grades for structures and pavement to tie-in to existing roadway grades, and striping and signage installation. Inspection efforts included traffic sign inspections and daily traffic coordination, compaction testing and verification, material compliance and verification, calculations for tack spread rates, estimates of installed quantities, monitoring of weather days and delays, verification of contractor staff and equipment certifications for work. | | | | |
| 08/17-01/18 | | H.012379.6 - LA 3228: US 190 - N. Causeway Blvd. Mandeville, LA: This project work included the widening of the road to include a two-way left-turn lane along LA 3228 (Asbury Dr.) from US Highway 190 Service Rd to US Highway 190. Work included installation of subsurface drainage pipes and structures, installation of cross drain structures, widening of the intersection to incorporate the additional travel lanes, embankment material installation, base course material installation, asphalt installation, traffic light installation and coordination for turn lane traffic control, and striping and signage. Inspection efforts included traffic sign inspections and daily traffic coordination, compaction testing and verification, material compliance and verification, calculations for tack spread rates, estimates of installed quantities, monitoring of weather days and delays, verification of contractor staff and equipment certifications for work. | | | | |
| 03/18-0/20 | | H.011075.6 - LA 59: Roundabout @ Sharp Road, Mandeville, LA: This project work included the installation of a new double lane roundabout for the intersection of LA Highway 59, Sharp Road, and Pine Street in Mandeville, LA. Inspection efforts included traffic sign inspections and daily traffic coordination, compaction testing and verification, material compliance and verification, calculations for tack spread rates, estimates of installed quantities, monitoring of weather days and delays, verification of contractor staff and equipment certifications for work. | | | | |



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| 03/19–7/19 | H.012064.6 - US 190: US 190B - LA 25, St. Tammany Parish, LA: This project work included the widening of the road to include a two-way left-turn lane along US Highway 190 from US Highway 190B to LA Highway 25. Work included widening of the roadway to incorporate the additional travel lanes, embankment material installation, soil cement installation and processing, asphalt installation, striping, and signage. Complexity of this project included roadway grade raising and cross slope correction, incorporating over 30 commercial driveways to the new grade, significant traffic routing during construction. Inspection efforts included traffic sign inspections and daily traffic coordination, compaction testing and verification, material compliance and verification, calculations for tack spread rates, estimates of installed quantities, monitoring of weather days and delays, verification of contractor staff and equipment certifications for work. |
| 03/21–11/21 | H.013866.6 - I-12: LA 21 to US190, St. Tammany Parish, LA: The project work includes widening more than three miles of pavement surface into the median, overlaying the existing lanes with asphalt, auxiliary lanes connecting Pinnacle Parkway across the Tchefuncte River to US 190, installing concrete median barrier, embankment material installation and processing, soil cement installation and processing, asphalt installation, installation of subsurface drainage pipes and structures, pavement striping, installation of overhead signage and dynamic message signs, raised pavement markers and rumble strips, guardrail installation, new bridge construction across the Tchefuncte River, as well as tie-in to existing bridge. Inspection efforts included compaction testing and verification, material compliance and verification, calculations for soil cement and tack spread rates, estimates of installed quantities, monitoring of weather days and delays, verification of contractor staff and equipment certifications for work, traffic sign inspections and daily traffic coordination. |
| Career History | Christina Lenel serves as an Engineering Technician in the Mandeville (LA) office and has more than 10 years of experience as a CAD Tech and Construction Inspector and provides both services for Neel-Schaffer. She joined the firm after working the last seven years for the Louisiana Department of Transportation and Development. Christina's experience includes monitoring construction progress, verifying work performed adhered to plans and specifications, producing daily work reports and estimate quantities, producing As-Built drawings and project closeout submittal packages. She has worked on a variety of projects including new roundabout construction, roadway widening and new roadway construction, installation of embankment and base course, soil cement, asphalt paving, concrete paving, subsurface drainage, and bridge construction. |



16. STAFF EXPERIENCE


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|--|--|---|------------|--|---|----|
|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | Lonny Territo | | | Years of relevant experience with this employer | 12 |
| | Title | Senior Technician | | | Years of relevant experience with other employer(s) | 15 |
| | Degree(s) / Years / Specialization | | | N/A | | |
| | Active registration number / state / expiration date | | | N/A | | |
| | Year registered | N/A | Discipline | N/A | | |
| | Contract role(s) / brief description of responsibilities | | | Inspector - Certified - Construction Inspection for traffic signal, ITS, and electrical construction projects. | | |
| | Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 03/23 - Present | <p>IDIQ for road design projects - this contract includes three separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.</p> <p>1.) US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226); Traffic Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.</p> <p>2.) LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366); Traffic Services. This project will widening LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.</p> <p>3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5; Traffic Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’east of Duncan Avenue.</p> | | | | | |
| 05/15 – Present | LA 328 Stage 0 Traffic & Safety Study: Develop to traffic and safety analysis of the LA 328 in proximity to I-10 in St. Martin Parish. Performed traffic counts and, Breaux Bridge, LA: traffic controller downloads. | | | | | |
| 06/14 – Present | Baton Rouge Computerized Signalization, Phases IV and V: Performed traffic engineering, signal design and construction services in support of the City of Baton Rouge computerized signalization. Phase IV included 21 intersections and Phase VA included 23 intersections. Phase VB which is currently in the design phase includes 24 intersections. Performed traffic counts and traffic controller downloads. | | | | | |
| 09/14 – 01/18 | District 02 Traffic Signal Inventory Retainer Contract: LA 39, LA 46 & LA 47 Corridor Improvements (28 intersections): Performed traffic counts and traffic controller downloads. | | | | | |
| 09/14 – 01/18 | District 02 Traffic Signal Inventory Retainer Contract, LA 39, LA 46 & LA 3021 Corridor Improvements (26 intersections): Performed traffic counts and traffic controller downloads. | | | | | |
| 09/14 – 01/18 | District 02 Traffic Signal Inventory Retainer Contract: I-610, I-10, US 90 & LA 3021 Corridor Improvements (17 intersections) (4400004829 Task Order H.011649.5) Performed traffic counts and traffic controller downloads. | | | | | |
| 09/14 – 01/18 | District 02 Traffic Signal Inventory Retainer Contract: US 90, US 61 & LA 611-9 Corridor Improvements (20 intersections): Performed traffic counts and traffic controller downloads. | | | | | |



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| 09/14 – 01/18 | District 02 Traffic Signal Inventory Retainer Contract: US 61 & LA 3154 Corridor Improvements (23 intersections): Performed traffic counts and traffic controller downloads. |
| 08/14 – 08/17 | Retainer Contract for Traffic Signal Engineering, US 80 Traffic Control Signal Upgrades: Provided signal design plans and signal timing plans at 20 intersections along US 80 in Shreveport, LA. Performed traffic counts and traffic controller downloads. |
| 07/14 – 12/14 | Baton Rouge Computerized Signalization Phase VA: Phase VA included 23 intersections, performed construction inspection in support of the City of Baton Rouge computerized traffic signal synchronization system. Performed construction inspection as the Resident Project Representative. |
| 12/14 – 05/15 | Retainer for Signal Timing Studies Districts 61, 62 & 02: US 11, Slidell, LA (16 intersections): Developed an Initial Data Collection Report, a Final Data Collection Report, a Recommended Signal Timing Report with new TSI's, and for implementing the recommended signal timings in the field. Performed traffic counts and traffic controller downloads. |
| 12/14 – 05/15 | Retainer for Signal Timing Studies Districts 61, 62 & 02: LA 3040/LA 20/LA 57, Houma/Thibodaux (25 intersections): Developed an Initial Data Collection Report, a Final Data Collection Report, a Recommended Signal Timing Report with new TSI's, and for implementing the recommended signal timings in the field. Performed traffic counts and traffic controller downloads. |
| 12/14 – 05/15 | Retainer for Signal Timing Studies Districts 61, 62 & 02, LA 44, Gonzales, LA (10 intersections): Developed an Initial Data Collection Report, a Final Data Collection Report, a Recommended Signal Timing Report with new TSI's, and for implementing the recommended signal timings in the field. Performed traffic counts and traffic controller downloads. |
| 12/14 – 05/15 | Retainer for Signal Timing Studies Districts 61, 62 & 02, LA 19, Baker, LA (10 intersections): Developed an Initial Data Collection Report, a Final Data Collection Report, a Recommended Signal Timing Report with new TSI's, and for implementing the recommended signal timings in the field. Performed traffic counts and traffic controller downloads. |
| 12/14– 05/15 | Retainer for Signal Timing Studies Districts 61, 62 & 02, US 425, Vidalia/Ferriday, LA (11 intersections): Developed an Initial Data Collection Report, a Final Data Collection Report, a Recommended Signal Timing Report with new TSI's, and for implementing the recommended signal timings in the field. Performed traffic counts and traffic controller downloads. |
| 12/14 – 05/15 | Retainer for Signal Timing Studies Districts 61, 62 & 02, LA 3124/LA 60/LA 10/LA 16, Bogalusa, Amite, Franklinton, Kentwood, Amite, LA (32 intersections): Developed an Initial Data Collection Report, a Final Data Collection Report, a Recommended Signal Timing Report with new TSI's, and for implementing the recommended signal timings in the field. Performed traffic counts and traffic controller downloads. |
| Career History | Lonny joined Neel-Schaffer in 2013 and has nearly 20 years of experience as a technician and resident project representative. He has provided construction inspection services and traffic counts and traffic controller downloads for a wide variety of projects, including intersection improvements and traffic studies. |
| Certifications | ATTSA – Traffic Control Supervisor ATSSA – Registered Flagger IMSA/FOA Certified Fiber Optic Technician IMSA - Work Zone Temporary Traffic Control Technician IMSA – Traffic Signal Inspector Level 1 IMSA - Traffic Signal Design/Engineering Level II IMSA - Traffic Signal Senior Field Technician Level III. |



16. STAFF EXPERIENCE


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|--|---|-------------------------|--------------------------------|-------|---|---|
|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | Mai Nguyen, PE | | | Years of relevant experience with this employer | 8 |
| | Title | Roadway Design Engineer | | | Years of relevant experience with other employer(s) | 7 |
| | Degree(s) / Years / Specialization | | BS / 2008 / Civil Engineering | | | |
| | Active registration number / state / expiration date | | PE No. 38189 / LA / 03-31-2026 | | | |
| | Year registered | 2013 | Discipline | Civil | | |
| | Contract role(s) / brief description of responsibilities | | Resident Construction Engineer | | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 01/20 – Present | I-20: LA 544 Overpass Replacement, Lincoln Parish, LA: lead for road design preliminary and final design services for this project, which will replace the LA 544 Overpass diamond interchange with a diamond multilane roundabout interchange on a 3% longitudinal grade. The new bridge over I-20 will include sidewalks and four multilane roundabouts. This project includes a level 2 TMP. | | | | | |
| 06/23 – Present | US 90: Roundabout at LA 101: Roundabout intersection preliminary and final plans, drainage, sequence of construction and TMP. | | | | | |
| 9/22 – Present | E. Milton Ave Improvements, Lafayette Parish, LA: This project will widen an existing Roundabout at E. Milton Ave./Chemin Metairie Rd intersection from single lane to multi-lane and widen and overlay E. Milton Ave. and Chemin Metairie Rd. in Youngsville, LA. This project includes curb and gutter with sidewalks. Mai is designing this project and assisting with plan production. Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more. Ms. Nguyen is working on the roadway design for the City of Youngsville. Project includes preliminary and finals plans. | | | | | |
| 02/22 – Present | W. Broussard Roundabout at Duhon Rd. (LA 724): This project will construct a roundabout and required drainage improvements. Review of design, assist with plan production. Preliminary plans completed. Final design ongoing. | | | | | |
| 12/22 – Present | LA 89 @ Guillot Rd Improvements: Existing drainage determination, proposed drainage design and plan preparation. Includes roundabouts. | | | | | |
| 08/22 – Present | LA 89 at Chemin Metairie Parkway, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and LA 89. Mai is working on the roadway design for the City of Youngsville. Project includes preliminary and final plans. | | | | | |
| 01/11 – 01/14 | LA 447 Corridor Study, Walker, LA (LA 16 to US 190): Corridor study to evaluate corridor improvements along LA 447 between LA 16 and burgess Ave. Project included the interchange at I-12. Includes multilane roundabouts | | | | | |
| 09/14 – 08/15 | LA 16: Roundabout @ LA 447, Livingston, LA: Responsible for developing roundabout preliminary roadway plans in accordance with LaDOTD design guidelines, creating horizontal and vertical alignment layouts, modeling roadway to determine required right-of-way limits, developing sequence of construction, and perform hydraulic analysis. | | | | | |
| 04/18 – Present | I-49 South at Verot School Road: This project which will construct 2.4 miles of mainline freeway, bridges, and an interchange at the intersection of I-49 South/US 90 and Verot School Road. Work includes a major bridge design and a roundabout at the relocated intersection of Verot Rd and South Collage Rd. NSI is designing the interstate mainline and frontage roadways (drainage, preliminary and final road design and TMP) as well as the drainage along these corridors. NSI is also completing the traffic design. Includes roundabout | | | | | |
| 11/15 – 07/20 | Southcity Parkway Extension, Lafayette, LA: This project will construct a new 1.7-mile, four-lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. It includes three multilane roundabout intersections and new bridge design. The roadway and drainage design are being completed in conformance with LADOTD guidelines. NSI provided public outreach, environmental, road design (preliminary and final plans)and traffic services. | | | | | |



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| 02/17 – 06/17 | LA 6 (I-49 Interchange to LA 3278) Corridor Study in Natchitoches, LA: LA 6 Corridor Study Includes analysis of proposed roundabout interchange (3 roundabouts) geometry intersections. Project Engineer responsible for line and grade geometric alternatives and cost estimates supporting the study. |
| 07/15 – Present | US 90 Pearl River Bridges Environmental Assessment, St. Tammany Parish, LA and Hancock County, MS: Project includes the replacement of five bridges. This project also includes roundabout intersections. Project Engineer for over 75 line and grade alternatives. Developed horizontal and vertical alignments, considering required drainage and ROW requirements were developed and analyzed for potential environmental impacts and costs. Includes a roundabout intersection |
| 05/12 – 10/14 | LA 44 Intersection Improvement @ LA 934, Ascension, LA: Responsible for developing roadway plans in accordance with LaDOTD design guidelines, performing sub-surface drainage calculations, creating horizontal and vertical alignment layouts, modeling roadway to determined required right-of-way limits, and calculating quantities and cost estimates for bidding. |
| 08/17 – 07/18 | I-10 New Orleans Master Plan: Provided engineering support in development of horizontal and vertical alignments of roadways, and geometric layouts of traditional interchanges, with multiple bridges, alternative intersections, ramps, roundabouts, and HOV lanes to provide access to the Port of New Orleans. |
| 09/15 – 10/17 | LA 22 (Dalwill to Rodger Storm) Corridor Study: Includes analysis of six roundabout geometry intersections. Project Engineer responsible for line and grade geometric alternatives and cost estimates supporting the study. |
| 06/13 – Present | Stage 0 Feasibility Study Modern Roundabouts, Lafayette, LA: Road alignment, roundabout layout, and design, preparing cost estimates. 23 separate roundabout projects |
| 02/15 – 12/16 | US 51 Business Corridor Study (I-12 to Coleman): Includes analysis of three roundabout geometry intersections. Project Engineer responsible for line and grade geometric alternatives and cost estimates supporting the study. |
| 02/15 – 10/16 | US 51 Corridor Study (W University to I-55): Includes analysis of eight roundabout geometry intersections. Project Engineer responsible for line and grade geometric alternatives and cost estimates supporting the study. |
| 09/14 – 08/15 | LA 27 turn lane improvements, Cameron and Calcasieu, LA: Responsible for developing roadway plans following LADOTD design guidelines at three turn lanes along LA 27 at LGN plant entrances. Served as utility coordinator, and provided engineering support during construction. Also, responsible for developing utility agreement packages as part of utility coordination phase. The tasks included communication, site visitation and coordination with countless utility companies, LNG facility personnel and LADOTD to seamlessly reduce and address utility conflicts. Also, assisted the Contractor with design associated with concrete barrier, provided working drawings to assist with construction activities, and provided commercial driveway detail drawings and design at locations with large grade changes. |
| Career History | Mai has over 14 years of experience as a Roadway Design Engineer, including over six years working for LADOTD roadway design. She is proficient with modeling and developing roadway plans in accordance with LADOTD design guidelines. She has completed numerous roadway construction plans, including roadway alignments, cross sections, geometric details, graphical grades, drainage design, construction sequencing, striping, and signing layout, and cost estimates. She also has completed countless interchange geometric designs, roundabouts, and unconventional intersections following AASHTO and LADOTD design guidelines. She is experienced with utility coordination, creating detour plans, and working with Contractors and LADOTD Engineers to ensure the project is constructed according to plans. She has been involved with preliminary and final roadway design plans, feasibility studies, stage 0 reports, environmental assessment study, roadway concept layouts for traffic studies, develop high level cost estimates for multiple District Safety Investment Plans. She is Certified as a Work Zone Traffic Control Supervisor, Technician and Flagger. |




16. STAFF EXPERIENCE

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|--|---|-----------------------------|----------------------------|---|----|
|  | Firm employed by Neel-Schaffer, Inc. | | | | |
| | Name | Matt Stevenson, CSM-C | | Years of relevant experience with this employer | 2 |
| | Title | Director of Safety & Health | | Years of relevant experience with other employer(s) | 18 |
| | Degree(s) / Years / Specialization | | BA / 2010 / Communications | | |
| | Active registration number / state / expiration date | | N/A | | |
| | Year registered | N/A | Discipline | N/A | |
| | Contract role(s) / brief description of responsibilities | | Other (Safety) | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 04/23 - Present | Mid-Barataria Sediment Diversion, Plaquemines Parish, LA: The Mid-Barataria Sediment Diversion is a large-scale sediment diversion project that aims to deliver up to 75,000 cfs of sediment-laden water from the Mississippi River into the Barataria Basin. The project is one of the largest civil works and environmental restoration projects ever designed and constructed in the U.S. When fully implemented, it is expected to create up to 30,000 acres of new wetlands. NSI is serving as Deputy Project Manager for construction administration (CA) and quality assurance (QA) activities. | | | | |
| 02/23 - 05/27 | State Route 57, Jackson County, MS: Safety Officer. Construction of new four lane, approximately 9 miles of SR 57 from I-10 to Vancleave. This includes 13 bridges, 6 box culverts, and 3 interchanges. | | | | |
| 2017, 2019, & 2022 | Madison Preparatory Academy & CSAL Additions, Baton Rouge, LA: Client, Charles Carter Construction. Project value, \$12 million. Developed and implemented the site-specific safety plans for multiple classroom buildings, administrative offices, library, media center and campus improvements. Maintained the overall site compliance in regard to safety, health & risk management with focus on the overall compliance of construction contractors and site protection of existing staff and students. Provided on site safety and health related training. Completed OSHA compliance documentation and assisted with onsite inspections. Completed incident response management and root cause investigations with attention to corrective action policies and procedures. | | | | |
| Career History | Mr. Stevenson joined Neel-Schaffer in 2022 in the newly created role of Director of Safety and Health. He has 18 years of experience managing safety and health programs and/or providing safety consulting services for a variety of industries. As Director of Safety and Health, Matt is responsible for implementing a proactive safety culture and transforming Neel-Schaffer into a leader in the engineering industry with regard to safety. He will work with project managers and inspectors to develop site- or project-specific safety and traffic monitoring plans; complete risk and safety compliance inspections for office and field personnel; provide internal training for office staff; manage incident response procedures and actions; serve as the firm’s OSHA representative; and help develop worker’s compensation and fleet vehicle insurance plans. Matt started his safety career in 2004 in San Diego with SMART Safety Group, a national firm that provides workplace safety training for hundreds of companies, including construction and contracting firms. In 2012, he moved to Baton Rouge to become the regional operations manager for SMART Safety Gulf Coast. Matt is certified through the National Association of Safety Professionals as a Certified Safety Manager – Construction (CSM-C) and has passed multiple OSHA courses, including OSHA 500 certification, through the Occupational Health and Safety Training Institute in Gonzalez, LA. Matt has completed more than 400 loss control safety plans for clients that include Louisiana State University, the US Navy, the U.S. Marine Corps, Wal-Mart, Google, Nike, Stanford University, San Diego State University, the University of California - San Diego, and the Davis Monthan Air Force Base in Tucson, AZ. Additionally, Matt has completed 3,500-plus client risk and site assessments for client-specific safety and health programs, focusing on loss control per local, state, and federal government and industry regulations. Matt has also successfully managed thousands of injury and illness claims, focusing on employee retention, return to work, fraud reduction, and control. | | | | |




16. STAFF EXPERIENCE

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|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | | Anthony Fresolone, CPESC | | Years of relevant experience with this employer | 4 |
| | Title | | Project Manager | | Years of relevant experience with other employer(s) | 21 |
| | Degree(s) / Years / Specialization | | | BS / 2010 / Engineering Technology | | |
| | Active registration number / state / expiration date | | | N/A | | |
| | Year registered | N/A | Discipline | N/A | | |
| | Contract role(s) / brief description of responsibilities | | | Inspector | | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 02/23 - Ongoing | State Route 57, Jackson County, MS: Inspector. Construction of new four lane, approximately 9 miles of SR 57 from I-10 to Vancleave. This includes 13 bridges, 6 box culverts, and 3 interchanges. | | | | | |
| 02/12 - 03/13 | ALDOT 9th District Interstate 10 Resurfacing, Wilcox, AL: CE&I Project Manager for this ALDOT project to resurface I-10, from Wilcox to the Florida line. | | | | | |
| 01/08 - 03/09 | ALDOT I-10 from SR-59 North of Loxley to CR-64: Project Engineer for the construction engineering inspection (CEI) services for I-10 from SR-59 North of Loxley to CR-64 in Baldwin County. Project Engineer for the construction engineering inspection (CEI) services for The \$12.1 million project includes resurfacing, Drainage, and Rail Retrofit for The Alabama Department of Transportation Ninth Division. | | | | | |
| 08/14 - 08/15 | ALDOT 9th District US 98 Adapative Signalization: CE&I Project Manager for this ALDOT project to add adaptive traffic signals on US 98 through the cities of Spanish Fort, Daphne, and Fairhope, AL. | | | | | |
| 06/06 - 06/12 | Bayou La Batre Bridge Coating Project: CEI Project Engineer. The project included blasting and removal of the existing coating and application of a three-coat paint system on the entire lift span structure for The Alabama Department of Transportation Ninth Division. | | | | | |
| 11/00 - 02/02 | Foley Beach Express: Inspector for CEI services associated with the construction of the Foley Beach Express in Gulf shores, Alabama, for the Baldwin County Bridge Company. | | | | | |
| 02/02 - 05/05 | Interchange improvements to I-10 and I-65: Construction Inspector for CEI services associated with interchange improvements to I-10 and I-65 in Mobile, Alabama, for the Alabama Department of Transportation (ALDOT). | | | | | |
| 04/06 - 10/10 | I-10 Twin Span Bridge over Lake Pontchartrain in Slidell, LA: QA/QC Manager for CEI Services for the reconstruction of the 5.5 miles long bridge. \$800 Million dollar Louisiana, for the Louisiana Department of Transportation and Development (DOTD). | | | | | |
| 09/05 - 03/06 | Emergency Reconstruction of the I-10 Twin Spans Bridges, Slidell, LA: Assistant Project Manager for the bridge reconstruciton after damage from Hurricane Katrina. 5.5 miles long. \$31 Million dollar included steel pipe piles, relocating scavenged segments to original location, filling remaining gaps with Acrow bridge, and epoxy crack repairs for the Louisiana Department of Transportation and Development (DOTD). | | | | | |
| Certifications | Certified Professional in Erosion Control, ALDOT Radiation Safety Technician, ALDOT Roadway Technician, ALDOT Earthwork Technician, ALDOT Temporary Traffic Control Technician, ACI Concrete Technician | | | | | |
| Career History | Mr. Fresolone joined Neel-Schaffer in 2021 and serves as a Construction Engineering & Inspection Project Manager. Based in the firm’s Birmingham office, Anthony has over 25 years of experience in the fields of construction management and inspection. He has extensive experience with major transportation construction projects for the Alabama Department of Transportation, the Florida Department of Transportation and the Louisiana Department of Transportation and Development. Projects he has provided services for include roadway construction and widening, ITS, traffic signals and roadway lighting. Additionally, he has experience in project estimating, scheduling, material submittals, material purchasing, quality control, client relations and final project delivery. | | | | | |




16. STAFF EXPERIENCE

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|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | Terrone Roberts | | | Years of relevant experience with this employer | 2 |
| | Title | Inspector | | | Years of relevant experience with other employer(s) | 23 |
| | Degree(s) / Years / Specialization | | | N/A | | |
| | Active registration number / state / expiration date | | | N/A | | |
| | Year registered | N/A | Discipline | N/A | | |
| | Contract role(s) / brief description of responsibilities | | | Inspector | | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 02/23 - Ongoing | State Route 57, Jackson County, MS: Project Manager. Construction of new four lane, approximately 9 miles of SR 57 from I-10 to Vancleave. This includes 13 bridges, 6 box culverts, and 3 interchanges. | | | | | |
| 07/23 - 10/23 | CE&I - I-10 at Firetower Road/Menge Avenue Overpass, Harrison County, MS: Project includes the coordination and attendance at weekly meetings with the contractor, County, and owner. Supervision duties include overseeing construction to ensure it is in compliance with the MDOT Permit and design standards. Material quantities, daily diaries, project records, and pay applications are maintained and verified. | | | | | |
| 11/24 - Ongoing | Popp’s Ferry Roadway, Improvements, Pass Road to Highway 90, Biloxi MS: Project includes the construction of access Road from Pass Road and Popp’s Ferry intersection to Highway 90, (roadway improvements along with new construction of roadway). | | | | | |
| 06/24 - Ongoing | Friendship Oak Sidewalk and Lighting Project University of Southern Mississippi Gulf Parks Campus, Long Beach, MS: Project included the restoration, beautification and lighting of friendship Oak and Admin Plaza area of the university campus at Southern Mississippi Highway 90 campus. | | | | | |
| 03/21 - 04/22 | SR 605 Bascule Bridge Rehabilitation over Industrial Waterway, Gulfport, MS: Project included the conversion from hydraulic to electronic operating system as well as removal and replacement of asphalt and concrete sections of the bridge decking and general maintenance on the bridge. | | | | | |
| | Infinity Access & Visitor Entrance Road, Hancock County, MS: Project included nearly one mile of overlay to the entrance road connecting SR 607 to the NASA Infinity site and the Mississippi Welcome Center facilities. | | | | | |
| 06/18 - 08/19 | SR 43 at Beech Street, Pearl River Couty, MS: Project included the installation of a new traffic signal at the intersection of SR 43 and Beech Street and 1,700 lf of roadway improvements. | | | | | |
| 07/13 - 11/15 | SR 67 at Sangani Boulevard Interchange Construction, Harrison County, MS: Project included the construction of a new interchange at SR 67 and Sangani Blvd. in D’Iberville, MS. The increase in development in the area created a need for a new bridge and roadway improvements over Interstate 110 to alleviate traffic congestion and create a safe mode for travelers going from the east and west sides of the interstate. | | | | | |
| 04/15 - 06/16 | Intersection Improvements on SR 53 at Canal Road and County Farm Road, Harrison County, MS: Project included improvements to the traffic signal, striping, median, electrical components, and landscaping on SR 53 at the intersections of Canal and County Farm Roads. | | | | | |
| Certifications | MDOT Traffic Control Supervisor, Certificate No. 213091, MDOT CPR/First Aid Safety and AED, MDOT Soil and Aggregates Technician, Mississippi Test Methods MT-11 | | | | | |
| Career History | Mr. Roberts joined Neel-Schaffer in 2023 following his distinguished 23-year tenure at the Mississippi Department of Transportation (MDOT). He now serves as a construction inspector, contributing to a diverse range of transportation projects. During his tenure at MDOT, Mr. Roberts led construction crews on numerous significant projects along the Gulf Coast. His exceptional leadership and in-depth knowledge have been instrumental in successfully managing highway and civil construction projects from inception to completion. His expertise spans a wide spectrum, encompassing grading, drainage, bridges, paving, pavement markings, bridge repairs, traffic signals, Intelligent Transportation Systems (ITS), slide repairs, and roadway surface treatments. Mr. Roberts also proudly served five and a half years in the U.S. Air Force as a Vehicle Operations Specialist. | | | | | |




16. STAFF EXPERIENCE

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|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | Scott Bailey | | | Years of relevant experience with this employer | 2 |
| | Title | Inspector | | | Years of relevant experience with other employer(s) | 26 |
| | Degree(s) / Years / Specialization | | | N/A | | |
| | Active registration number / state / expiration date | | | N/A | | |
| | Year registered | N/A | Discipline | N/A | | |
| | Contract role(s) / brief description of responsibilities | | | Inspector | | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 02/23 - Ongoing | State Route 57, Jackson County, MS: Inspector. Construction of new four lane, approximately 9 miles of SR 57 from I-10 to Vancleave. This includes 13 bridges, 6 box culverts, and 3 interchanges. | | | | | |
| 03/18 - 08/19 | MDOT State Route 57 Bridge Replacement at Red Creek, Jackson County, MS: Project Manager. Responsible for supervising and ensuring MDOT inspection personnel have the materials and information needed to inspect work, collect samples, and test materials incorporated in the work, and have the required safety equipment needed. This project included removal of existing bridge, construction of new 475’, 2-lane post tensioned bridge, and realignment of roadway to connect to the new bridge. | | | | | |
| 1999-2022 | Multiple Overlay projects: Project Manager. Oversaw overlay projects totaling approximately 18 miles along Highway 98 in Lucedale, Rocky Creek Road to the State Line, Highway 90 in Biloxi and Ocean Springs, and Highway 63 in Wade from the Red light to the George County line. Some of these projects required overnight work. In fact, Scott was involved in the first night job performed by MDOT in the state of Mississippi. | | | | | |
| 06/14 - 03/17 | MDOT MS Highway 611 Construction, Jackson County, MS: Project Manager, Inspector, and Material Testing for this \$14 million project to widen approximately 5 miles of two-lane roadway to four lanes and construct multiple railroad crossings within a heavily industrialized area. Major items of work included placement of base and pavement, constructing a bridge across numerous active oil and pressurized gas pipelines, realigning local road intersections, and constructing drainage structures. By working closely with personnel from Chevron’s Pascagoula Refinery and representatives from other major industries along the route, Mr. Bailey assisted with coordination to minimize impacts to industry and keep project personnel safe while working around hazardous conditions. Mr. Bailey also worked with CSX Railroad and Chevron to design roadway grade changes between the pipeline bridge and a nearby railroad crossing to ensure safe access for fuel trucks entering and exiting the refinery. | | | | | |
| 03/02 - 08/07 | MDOT MS Highway 605 Construction, Harrison County, MS: Project Manager. Responsible for supervising the construction of a new 8-mile, four-lane roadway connecting Gulfports Lorraine Road at Interstate 10 north to MS Highway 67. | | | | | |
| | MDOT Highway 90 Reconstruction, Biloxi, MS: Project Manager. Oversaw the reconstruction along MS Highway 90 from the Biloxi Bay Bridge to Rodenburg Avenue after Hurricane Katrina. The project included curb and asphalt overlay. | | | | | |
| Certifications | MDOT, Construction Stormwater Management Certified Erosion Control Person (CECP: 12144), MDOT Traffic Control Technician (TCS: 212416) | | | | | |
| Career History | Mr. Bailey joined Neel-Schaffer in 2023. Based in the firm’s Gautier office, he serves as a Project Manager on a wide variety of transportation and civil/site projects. In previous roles he served a from 1996 -2022, Mr. Bailey served as project manager and inspector for Mississippi Department of Transportation. He has inspected various types of road construction from bridge construction and repair, drill shafts, deep foundations, and drainage, inlet and box construction, roadway base and sub-base, asphalt surfaces, roadway lighting and traffic signal installation, temporary and permanent stripe, guardrail, and fencing and erosion control. | | | | | |

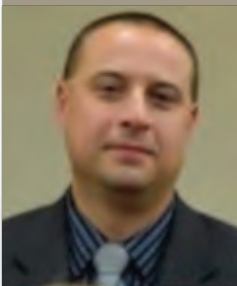



16. STAFF EXPERIENCE

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|  | Firm employed by Neel-Schaffer, Inc. | | | | | |
| | Name | Tony Davis | | | Years of relevant experience with this employer | 2 |
| | Title | Inspector | | | Years of relevant experience with other employer(s) | 25 |
| | Degree(s) / Years / Specialization | | | AS / 1998 / General Studies | | |
| | Active registration number / state / expiration date | | | N/A | | |
| | Year registered | N/A | Discipline | N/A | | |
| | Contract role(s) / brief description of responsibilities | | | Inspector | | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 02/23 - Ongoing | State Route 57, Jackson County, MS: Inspector. Construction of new four lane, approximately 9 miles of SR 57 from I-10 to Vancleave. This includes 13 bridges, 6 box culverts, and 3 interchanges. | | | | | |
| 03/16 - 04/18 | I-10 Widening, Jackson County, MS : Inspector. This project added one lane to the east and west bound of I-10, from one mile east of SR 609, to one mile east of SR 57. Also included in the project, adding one lane to the bridges at Fort Bayou Road, SR 57, and four box culvert extensions. | | | | | |
| 06/21 - 08/21 | I-10 Bridge Repair, Jackson County, MS : Project Manager. The piling sheared, prompting the reinforcement of the bridge cap by constructing a larger cap beneath the existing one and enveloping it with a layer of carbon fiber wrapping. | | | | | |
| 02/18 - 12/18 | I-10 Bridge Repair, Jackson County, MS : Project Manager. Bridge Re-leveling Project - This initiative involved re-leveling the bridge deck to address settlement issues with the piles. The bridge deck was carefully elevated while traffic continued, and new bearing pads were installed. Additionally, a monitoring system was implemented to ensure ongoing stability. | | | | | |
| 07/21 - 06/22 | Hwy 26 Overlay, George County , MS : Project Manager. Overlayed a two-lane stretch spanning 7 miles, incorporating pipes to extend beneath the roadway at all designated locations. | | | | | |
| 01/20 - 09/20 | Hwy 90 Overlay, Jackson County, MS : Project Manager. Overlayed a four-lane stretch spanning 7 miles, implementing drainage enhancements. This project covered the area from HWY 63 to Alabama State Line. | | | | | |
| 07/20 - 1/21 | I-10, HWY 63, Hwy 90, Bridge Joint Repair , MS: Inspector. This project involved the removal of damaged steel joints, which were subsequently replaced with epoxy. The process included cutting and jackhammering the affected areas, followed by forming, repairing, and restoring the structural integrity. | | | | | |
| Certifications | FAA-Licensed Commercial Drone Pilot No. 4894230 | | | | | |
| Career History | Mr. Davis joined Neel-Schaffer in 2023, after a 25 year career with the Mississippi Department of Transportation. Tony has 25+ years experience in road and highway construction management. Over his career he has showcased his diverse skills and evolving responsibilities. Beginning as an Engineering Technician in 1998, he contributed to various aspects of construction site management, specializing in pipe placement, box culvert construction, and material coordination. Advancing through roles such as Rodman and Instrument Man, Survey Crew Party Chief, and Highway Construction Inspector, he gained comprehensive experience in surveying, construction oversight, and quality assurance. He served as a Project Manager, leading project deliveries, interacting with contractors, supervising inspection crews, and ensuring proper cost tracking. | | | | | |



16. STAFF EXPERIENCE

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|  | Firm employed by Richard C. Lambert Consultants, LLC | | | | | |
| | Name | Roy Payne, PE | | | Years of relevant experience with this employer | 4 |
| | Title | Construction Manager (Supervisor - Eng) | | | Years of relevant experience with other employer(s) | 17 |
| | Degree(s) / Years / Specialization | | | Bachelor of Science, 2002, Civil Engineering, Louisiana State University | | |
| | Active registration number / state / expiration date | | | PE No. 32540 / LA / 09-30-2026 | | |
| | Year registered | 2006 | Discipline | Civil | | |
| | Contract role(s) / brief description of responsibilities | | | Mr. Payne will assume the role of Resident Engineer for this project. MPRs 4 & 5 | | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 2002 – Current | Mr. Payne has over 16 years bridge construction experience, NEPA Certified Engineer, an ATSSA Traffic Control Supervisor and Licensed in the State of Louisiana as a Civil Engineer. Mr. Payne has provided construction engineering and inspection for projects that include major roadways and bridges, interstate construction, utility improvements and relocation projects. | | | | | |
| 12/20 – Current | SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I, WEST BATON ROUGE PARISH: Construction Manager for the construction of a new LA 1 southbound bridge over the Intracoastal Canal, approach roadway, Ernest Wilson Dr., and 2 at grade railroad crossings in Port Allen, La in West Baton Rouge Parish. The approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Dr. will be Asphalt Concrete Pavement. | | | | | |
| 01/23 – Current | PECUE LANE / I-10 INTERCHANGE (CE&I), H.003047, EAST BATON ROUGE PARISH: Project Engineer for the Construction Contract Administration and Construction Engineering and Inspection (CE&I) services for the Pecue Lane/I-10 Interchange Phase III project which includes widening Pecue Lane from two to four travel lanes between Perkins Road and Airline Highway, reconstruction of the KCS railroad crossing, replacement of the Ward Creek bridge, construction of Rieger Road which connects Industriplex to Pecue Lane, construction of the on/off ramps to I-10, and opening the Diverging Diamond Interchange (DDI) to traffic. | | | | | |
| 08/07 – 05/08 prior to RCLC | LA DOTD US 190 BRIDGE REPLACEMENT OVER AMITE RIVER BASIN, SPN 013-06-0046, DENHAM SPRINGS: Work involved serving as the Project Manager in the management of replacing the existing US 190 eastbound bridge and through truss westbound bridge with new girder span bridges. The project consisted of drainage improvements, excavation and embankment needed to construct the new bridge abutments and removal of the existing embankment plugs within the basin. Approximate construction cost was \$29.1M. | | | | | |
| 6/20 – Current | SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: Construction Manager for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations. | | | | | |
| 05/04 – 11/05 prior to RCLC | LA DOTD INTERSTATE 55 BRIDGE REPLACEMENT AND GRADE RAISE PROJECT, SPN 452 90 0137, HAMMOND: Assistant Project Engineer in the management of replacing four existing bridges on Interstate 55 and raising the overall road grade by approximately two feet using approximately 26k tons of asphalt laid on I-55. Two bridges replaced had a ninety-degree crossing and two bridges replaced were built on a sixty-degree skew. All four bridges were slab span and used 16-inch precast concrete piles with two bridges for northbound and two bridges for southbound I-55. | | | | | |







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| 06/15 – 06/16 prior to RCLC | LA DOTD BLACKWATER BAYOU BRIDGE REPLACEMENT (LA HIGHWAY 410), SPN H.007961, CENTRAL: Work involved serving as the Project Engineer in the management of replacing the existing timber pile bridge with a new slab span bridge with 16-inch precast concrete piles on Blackwater Road. The project consisted of installing subsurface drainage to replace the existing open ditches. Road sections of approximately five hundred feet on both sides of the bridge were also replaced using a soil cement base course and asphalt. Approximate construction cost was \$1.8M. |
| 02/15 – 05/16 prior to RCLC | LA DOTD ESSEN LANE BRIDGE WIDENING, SPN H.011668, BATON ROUGE: Work involved serving as the Project Engineer in the management of widening the existing Essen Lane bridge over Ward's Creek. The existing bridge on Essen Lane was widened on both sides of the bridge to allow for an additional northbound lane to be added in a follow-up road construction project. Also included in this project was utility relocation and oversight by the project engineer on behalf of LA DOTD. Clearing and grubbing was also included as part of this project. Approximate construction cost was \$2.1M. |
| 01/03 – 05/04 with LADOTD | LA DOTD LA HIGHWAY 16 BRIDGE REPLACEMENT OVER BOGUE CHITTO SLOUGH, FRANKLINTON: Served as Assistant Project Engineer in the management of replacing the existing bridge over the Bogue Chitto slough. The box beam bridge consisted of one lane in each direction with widened shoulders. The bridge was constructed using split slab construction and 16-inch precast concrete piles. |
| 1/20 – Current | SPN: H.007160.6: ENTITY CONTRACT EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB (CE&I), EAST BATON ROUGE PARISH: Construction Manager for a project involving the synchronization of several traffic signals at several state and local intersections along Choctaw Drive, Greenwell Springs Road, South Choctaw Drive, and North Foster Drive, in Baton Rouge, Louisiana. |
| 09/14 – 02/15 | EBR PARISH DPW CITY/PARISH PROJECT NO. 12-BR-US-0018: EAST BROOKSTOWN OVER HURRICANE CREEK, EAST BATON ROUGE: Work involved serving as Project Engineer to oversee the construction of the replacement for the bridge on East Brookstown over Hurricane Creek. The bridge was a slab span bridge that replaced an existing timber bridge. The project consisted of drainage improvements around the bridge, 16-inch precast concrete piles, cast-in-place concrete revetment, and re-shaping along the canal within the existing right-of-way. Approximate construction cost was \$700k. |
| 01/11 – 08/13 | EAST BATON ROUGE PARISH DPW CITY/PARISH PROJECT NO. 05-CS-HC-0013, O'NEAL LANE BRIDGE REPLACEMENT PROJECT OVER JONES CREEK AND KNOX BRANCH, BATON ROUGE: Work involved serving as Project Engineer to oversee the construction of the O'Neal Lane bridge headers, required subsurface drainage, drainage channel re-alignment, and clearing and grubbing. Bridge replacement phase was part of the approximate construction cost amount of \$31.3M. |
| 08/13 - 02/15 | EAST BATON ROUGE PARISH DPW, BRIDGE REPLACEMENT PROGRAM, BATON ROUGE PARISH: Worked in a Project Manager role while employed with EBR DPW for the East Baton Rouge Parish Bridge Replacement Program. Responsibilities: reviewed bridge plans and drainage improvements plans, constructability reviews, sequence of construction reviews, managed plan-in-hand meetings, and assisted with utility relocation planning and oversight. |



16. STAFF EXPERIENCE

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|  | Firm employed by Richard C. Lambert Consultants, LLC | | | | | |
| | Name | | Arthur Ledet, PE | | Years of relevant experience with this employer | 10 |
| | Title | | Construction Manager (Engineer) | | Years of relevant experience with other employer(s) | 2 |
| | Degree(s) / Years / Specialization | | | Bachelor of Science, 2013, Civil Engineering, University of New Orleans | | |
| | Active registration number / state / expiration date | | | PE No. 41815/ LA / 03-31-2026 | | |
| | Year registered | 2017 | Discipline | Civil | | |
| | Contract role(s) / brief description of responsibilities | | | Mr. Ledet will assume the role of Resident Engineer for this project. MPR 6 | | |
| Experience dates (mm/yy-mm/yy) | | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 2013 – Current | | Mr. Ledet is experienced in Construction Administration and Construction Management Services and is a certified ATSSA Traffic Control Supervisor. He has been a Construction Manager for several of our DOTD projects. | | | | |
| 12/20 – Current | | SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I, WEST BATON ROUGE PARISH: Construction Manager for the construction of a new LA 1 southbound bridge over the Intracoastal Canal, approach roadway, Ernest Wilson Dr., and 2 at grade railroad crossings in Port Allen, La in West Baton Rouge Parish. The approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Dr. will be Asphalt Concrete Pavement. | | | | |
| 01/23 – Current | | PECUE LANE / I-10 INTERCHANGE (CE&I), H.003047, EAST BATON ROUGE PARISH: Construction Manager for the Construction Contract Administration and Construction Engineering and Inspection (CE&I) services for the Pecue Lane/I-10 Interchange Phase III project which includes widening Pecue Lane from two to four travel lanes between Perkins Road and Airline Highway, reconstruction of the KCS railroad crossing, replacement of the Ward Creek bridge, construction of Rieger Road which connects Industriplex to Pecue Lane, construction of the on/off ramps to I-10, and opening the Diverging Diamond Interchange (DDI) to traffic. | | | | |
| 6/20 – Current | | SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: Construction Manager for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations. | | | | |
| 11/17 – 2024 | | H.0110276 & H011794: NEW ORLEANS AIRPORT CONNECTOR ROAD SEGMENTS A & B: Construction Manager and Inspector for a new four-lane median divided roadway with sound walls for the northern airport right-of-way property line to the southern right-of-way line of Veterans Memorial Blvd. and generally within the Aberdeen Street Corridor (Segment A). Addition of a left-turn lane and upgrade traffic signals at the intersection of Loyola Drive and Veteran Blvd. as well as, the addition of a left-turn lane at the intersection of I-10 and Loyola Drive (Segment B). Related work for both projects include sidewalks, drives, curbing, barrier rail, roadway widening, surcharge, detours, signage, striping, box culvert bridge, tree removal / clearing & grubbing, drainage, and utility relocation. | | | | |
| 05/19 – Current | | H.011731.6: WEST ESPLANADE BRIDGES @ DUNCAN CANAL: Construction Manager for the replacing of outdated and deteriorated bridges along W. Esplanade @ Duncan Canal from Rue Chardonay to Arkansas Avenue. Double box culverts 14’ x 8’ and double box culverts 38’ x 13’ are being used to replace the existing bridges. Included in the scope of work are several utility relocations – 36” and 16” water lines and sewer force main relocations. | | | | |
| 09/22 – Current | | H.011721.6: US190 @ LA 22 INTERCHANGE WIDENING IMPROVEMENTS, MANDEVILLE: Construction Manager for the lane widening, turning lane improvements, and traffic signal upgrades/modifications at the US 190/LA 22 interchange to improve traffic flow in the area. Project limits included Westside Service Road through Eastside Service Road and improving the interchange of Hwy. 190 and Hwy. 22. | | | | |

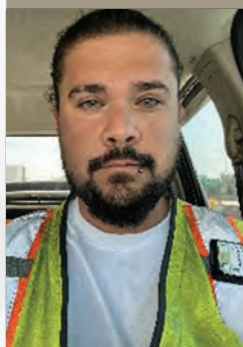




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| 03/18 – 02/19 | H.007275.6: ST. CHARLES AVENUE (NASHVILLE TO LA AVE), ORLEANS PARISH: Construction Manager and Inspector for the cold mill and overlay of the existing asphaltic concrete on the east and westbound lanes of St. Charles Avenue between U.S. 90B Service Road (Calliope Street) and Napoleon Avenue, including curb drainage replacement, repair of sub-base, minor point repair and cleaning of catch basins, and restriping travel lanes, parking lanes and intersections, as necessary. |
| 2014 – Current | PROJECT NO. 300-00-13-08-4: LA1077 - LA 21 CONNECTOR ROAD FEASIBILITY STUDY AND DESIGN, COVINGTON: Construction Engineer, Construction Manager, and Design Engineer for the Stage 0 Feasibility Study with Line and Grade Analysis, Traffic Study, and Design for a new connector road extending from the existing roundabout along the Ochsner Blvd. extension to LA 1077 in St. Tammany Parish. Scope of Services includes line and grade analysis, roundabout evaluations, environmental assessment, traffic studies, complete streets analysis, and coordination with committed / unconstructed DOTD projects. |
| 05/13 - 2018 | SPN H.011075: LA 59 AT SHARP ROAD ROUNDABOUT, MANDEVILLE: This intersection improvement project called for the installation of a roundabout for the intersection of LA 59 at Sharp Road. The roundabout replaced and required the removal of an existing traffic signal and drainage structures at the intersection. The project included developing appropriate roundabout configuration and number of lanes as well as performing drainage analysis. A detailed H&H study was required due to the reconfiguring of drainage of the intersection and along the route. |
| 09/19 – 08/20 | COVINGTON CA&O WEST 11TH AVENUE BRIDGE REPLACEMENT: Construction Manager for a spot bridge replacement including precast prestressed piles, precast or cast-in-place bridge, drainage, excavation & embankment, and related work. |
| 05/17 – 02/19 | H.009028 AIRLINE PARK BLVD: W. METAIRIE AVE – 0.4 MI N, JEFFERSON PARISH: Construction Manager and Inspector for removal of existing 2-lane concrete roadway, replacement of concrete roadway, replacement of existing manholes and catch basins, addition of mini Drainage Pump Station, and utility relocation. |
| 1/20 – Current | SPN: H.007160.6: ENTITY CONTRACT EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB (CE&I), EAST BATON ROUGE PARISH: Construction Manager for a project involving the synchronization of several traffic signals at several state and local intersections along Choctaw Drive, Greenwell Springs Road, South Choctaw Drive, and North Foster Drive, in Baton Rouge, Louisiana. |
| 03/18 – 09/18 | COVINGTON PANEL REPLACEMENT, COVINGTON, LA: Construction Manager and Inspector concrete roadway removal and replacement construction and improvements project for the City of Covington roadways. |
| 05/14 – 11/15 | NORTHPOINTE TURN LANES, COVINGTON: Designer for a new left turn lane on LA 1077 Northbound at the intersection of Northpointe Court and right turn lane westbound at the intersection of Windward Drive. Roadway improvements to accommodate traffic impact for proposed FedEx facility to be constructed in Northpointe. Implementation of turn-lanes required drainage review of H&H model from LADOTD District 62. |
| 08/16 – Current | US11 & US190B INTERSECTION IMPROVEMENTS, SLIDELL: Planning, study, and design of new sidewalks to comply with current ADA guidelines to allow safe access to/from Olde Towne, Amtrak Train Station, and Heritage Park, new signal design for the intersection of US 11 and US190B, and realigning connections of neighboring streets. |




16. STAFF EXPERIENCE

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|  | Firm employed by Richard C. Lambert Consultants, LLC | | | | | |
| | Name | | Bret Jarreau | | Years of relevant experience with this employer | 1 |
| | Title | | DOTD Certified Field Inspector (Inspector – Certified) | | Years of relevant experience with other employer(s) | 15 |
| | Degree(s) / Years / Specialization | | | DOTD, ATSSA TCS, and ATSSA Flagger Certifications | | |
| | Active registration number / state / expiration date | | | N/A | | |
| | Year registered | N/A | Discipline | N/A | | |
| Contract role(s) / brief description of responsibilities | | | Mr. Jarreau fulfills the Minimum Personnel Requirement for a DOTD Certified Inspector with an active DOTD certifications in Authorized Concrete Field Tester, Nuclear Devise Operator, and Asphalt Concrete Paving Inspector. Mr. Jarreau will assume the role of Certified Inspector for this project. | | | |
| Experience dates (mm/yy-mm/yy) | | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 2007 - current | | Mr. Jarreau has been working on DOTD projects since 2007. Mr. Jarreau’s experience consists of being an inspector on 15 DOTD projects where he was the lead inspector on 9 of those projects. Over the near 15 years of DOTD experience, Mr. Jarreau has done inspection for various projects consisting of mill and overlay asphalt paving, traffic signal installation, subsurface drainage, concrete paving, concrete pavement patching, pile driving, embankment and base course, and bridge construction. Mr. Jarreau is proficient in the following areas: Site Manager and Headlight, tracking and recording field measured quantities using spreadsheets and field books, project coordination with contractors and engineers. | | | | |
| 07/23 - Current with RCLC | | H.003047.6: PECUE LANE/I-10 INTERCHANGE PHASE 3: Construction inspection duties include daily work reports using Headlight, sampling of construction materials. Inspection of subsurface drainage structure installations (including box culverts, catch basins, concrete and plastic pipe), embankment and base course, asphalt paving, assisting with bridge inspection, and observation of MSE wall installation. | | | | |
| 01/17 - 06/19 with DOTD | | 1-10/I-12 PATCHING (LIVINGSTON PARISH LINE - ACADIAN): Construction inspection duties included sampling needed materials for the project. Identifying and marking pavement patching. Measuring, recording, and paying quantities using spreadsheets for tracking and Site Manager. Construction inspection of all work done on project from saw cutting concrete, removing saw cut pavement, and finally replacing concrete pavement. | | | | |
| 05/08 - 09/08 with DOTD | | JOOR ROAD WIDENING PROJECT: Construction inspection duties included subsurface drainage inspection and field measuring quantities, inspection and monitoring of concrete pile driving, and inspection of concrete paving operations. | | | | |
| 01/14 - 12/14 with DOTD | | NICHOLOSON DRIVE MILL/OVERLAY (STADIUM DRIVE – GOVERNMENT STREET): Lead construction inspector for concrete paving patching, asphalt mill-ing, asphalt patching and asphalt paving operations. Responsible for identifying and marking asphalt pavement patching, pre-inspection and observation of concrete paving operations. Performed Quality Assurance consisting of sampling concrete materials and concrete cylinders. Performed yield calculations for paving operation. | | | | |
| 08/07 - 04/08 with DOTD | | HIGHWAY 19 MILL AND OVERLAY PROJECT: Inspection duties included assisting the lead inspector with concrete paving inspection, Quality Assurance to include making concrete cylinders, inspection of milling and asphalt paving operations, and calculating and monitoring asphalt yield. | | | | |




16. STAFF EXPERIENCE


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|  | Firm employed by Richard C. Lambert Consultants, LLC | | | | | |
| | Name | | Jeremy Hollier | | Years of relevant experience with this employer | 1 |
| | Title | | DOTD Certified Field Inspector (Inspector – Certified) | | Years of relevant experience with other employer(s) | 10 |
| | Degree(s) / Years / Specialization | | | DOTD, ATSSA TCS, and ATSSA Flagger Certifications | | |
| | Active registration number / state / expiration date | | | N/A | | |
| | Year registered | N/A | Discipline | N/A | | |
| | Contract role(s) / brief description of responsibilities | | | Mr. Hollier fulfills the Minimum Personnel Requirement for a DOTD Certified Inspector with an active DOTD certification in Nuclear Density Gage, Embankment and Base Course, and Asphalt Paving Inspector. Mr. Hollier will assume the role of Certified Inspector for this project. | | |
| Experience dates (mm/yy–mm/yy) | | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 07/23 – Current with RCLC | | SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: DOTD Certified Inspector for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations. | | | | |
| 07/23 - Current with RCLC | | H.003047.6: PECUE LANE/I-10 INTERCHANGE PHASE 3: Construction inspection duties include daily work reports using Headlight, sampling of construction materials. Inspection of subsurface drainage structure installations (including box culverts, catch basins, concrete and plastic pipe), embankment and base course, asphalt paving, assisting with bridge inspection, and observation of MSE wall installation. | | | | |
| 2020 C.H. Fenstermaker | | APOLLO ROAD EXTENSION (PHASE 1) (2110259.02C): Lead Inspector Responsibilities included: Inspecting Joint sealing of concrete pavement, inspecting thermoplastic striping, inspecting final dirt grade and dress up, secure and complete project final walkthrough, doing daily reports and tracking quantities. Length of time on project: 6 months | | | | |
| 2020 - 2021 C.H. Fenstermaker | | WATER MAIN IMPROVEMENTS N. UNIVERSITY (2071040.2LC): Lead inspector Responsibilities included: Inspecting boring operation, inspecting Fire hydrant installation, keep track of all quantities on job, communicate with contractor about quantities. Length of time on project: 2 months | | | | |
| 2017 - 2020 DOTD | | VEROT TOTAL RECONSTRUCTION (H.005508.6): Responsibilities included: Inspection of pipe drainage installation and backfill, inspection of building catch basins and top outs, inspection of concrete PCC paving operations, inspection of soil cement and stone base operations, turning in daily reports and paying for daily quantities. Length of time on project: 3 years | | | | |
| 2017 | | LA 92 TOTAL RECONSTRUCTION (H.011582.6): Responsibilities included: Inspection of Asphalt Pavement operations Length of time on project: 2 month | | | | |
| 2017 | | LA 31 MILL AND OVERLAY (H.012860.6): Responsibilities included: Inspecting drainage installation, inspecting catch basin built in place, inspecting curb and gutter installation. Length of time on project: 6 months | | | | |



16. STAFF EXPERIENCE


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|  | Firm employed by Richard C. Lambert Consultants, LLC | | | | | |
| | Name | | Rhett Mire | | Years of relevant experience with this employer | 2 |
| | Title | | DOTD Certified Field Inspector (Inspector – Certified) | | Years of relevant experience with other employer(s) | 0 |
| | Degree(s) / Years / Specialization | | | DOTD Embankment and Base Course, ATSSA TCS, and ATSSA Flagger | | |
| | Active registration number / state / expiration date | | | N/A | | |
| | Year registered | N/A | Discipline | N/A | | |
| | Contract role(s) / brief description of responsibilities | | | Mr. Rhett Mire fulfills the Minimum Personnel Requirement for a DOTD Certified Inspector with an active DOTD certification in Embankment and Base Course. Mr. Mire will assume the role of Certified Inspector for this project. | | |
| (mm/yy–mm/yy) | | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 07/23 – Current with RCLC | | SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: DOTD Certified Inspector for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations. | | | | |
| 07/23 - Current with RCLC | | H.003047.6: PECUE LANE/I-10 INTERCHANGE PHASE 3: Construction inspection duties include daily work reports using Headlight, sampling of construction materials. Inspection of subsurface drainage structure installations (including box culverts, catch basins, concrete and plastic pipe), embankment and base course, asphalt paving, assisting with bridge inspection, and observation of MSE wall installation. | | | | |
| 2020 C.H. Fenstermaker | | APOLLO ROAD EXTENSION (PHASE 1) (2110259.02C): Lead Inspector Responsibilities included: Inspecting Joint sealing of concrete pavement, inspecting thermoplastic striping, inspecting final dirt grade and dress up, secure and complete project final walkthrough, doing daily reports and tracking quantities. Length of time on project: 6 months | | | | |
| 2020 - 2021 C.H. Fenstermaker | | WATER MAIN IMPROVEMENTS N. UNIVERSITY (2071040.2LC): Lead inspector Responsibilities included: Inspecting boring operation, inspecting Fire hydrant installation, keep track of all quantities on job, communicate with contractor about quantities. Length of time on project: 2 months | | | | |
| 2017 - 2020 DOTD | | VEROT TOTAL RECONSTRUCTION (H.005508.6): Responsibilities included: Inspection of pipe drainage installation and backfill, inspection of building catch basins and top outs, inspection of concrete PCC paving operations, inspection of soil cement and stone base operations, turning in daily reports and paying for daily quantities. Length of time on project: 3 years | | | | |
| 2017 | | LA 92 TOTAL RECONSTRUCTION (H.011582.6): Responsibilities included: Inspection of Asphalt Pavement operations Length of time on project: 2 month | | | | |
| 2017 | | LA 31 MILL AND OVERLAY (H.012860.6): Responsibilities included: Inspecting drainage installation, inspecting catch basin built in place, inspecting curb and gutter installation. Length of time on project: 6 months | | | | |

16. STAFF EXPERIENCE

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|  | Firm employed by Richard C. Lambert Consultants, LLC | | | | |
| | Name | Leon Lovett | | Years of relevant experience with this employer | 1 |
| | Title | DOTD Certified Field Inspector (Inspector – Certified) | | Years of relevant experience with other employer(s) | 26 |
| | Degree(s) / Years / Specialization | | DOTD, ATSSA TCS, and ATSSA Flagger Certifications | | |
| | Active registration number / state / expiration date | | N/A | | |
| | Year registered | N/A | Discipline | N/A | |
| Contract role(s) / brief description of responsibilities | | Mr. Lovett fulfills the Minimum Personnel Requirement for a DOTD Lead Certified Inspector with an active DOTD certifications in HMA Paving (Asphalt) Inspector / Technician, Embankment and Base Course, and Authorized Concrete Field Tester. Mr. Lovett will assume the role of Certified Inspector for this project. | | | |
| Experience dates (mm/yy–mm/yy) | | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | |
| 04/24 – Current | | I-10 / 415 WIDENING (VOLKERT): CMAR I-10: Perform inspection of pile driving operations and record driving data for the EOR to review and give direction as required. Per form inspection and acceptance on pile and steel deliveries as required. Performed inspection and acceptance on deformed reinforcing steel in footings to ensure they are IAW plans and standard details. Convey to contractor and EOR areas that need direction or clarification in plans concerning placement, location, or quantity of materials. | | | |
| 05/23 – Current | | PECUE LANE / I-10 INTERCHANGE (CE&I), H.003047, EAST BATON ROUGE PARISH: Lead Certified Inspector for the Construction Contract Administration and Construction Engineering and Inspection (CE&I) services for the Pecue Lane/I-10 Interchange Phase III project which includes widening Pecue Lane from two to four travel lanes between Perkins Road and Airline Highway, reconstruction of the KCS railroad crossing, replacement of the Ward Creek bridge, construction of Rieger Road which connects Industriplex to Pecue Lane, construction of the on/off ramps to I-10, and opening the Diverging Diamond Interchange (DDI) to traffic. | | | |
| 8/15-6/22 LADOTD | | Inspector on various projects in District 61, to include thin binded overlay on I-110 using latex modified concrete from Government to Airport exit; Lead Inspector on roundabout Lockhart Rd. @ Hatchell Ln. and Lead Inspector on roundabout Lockhart Rd. @ Dunn Rd.; Lead Inspector on Patch mill overlay on LA 63 from LA 449- LA 442 | | | |
| 11/07-03/15 Barriere | | Surveyor on numerous multi-lift and overlay projects including I-55 from Kentwood to line, I-55 from Hammond to Tickfaw, I-12 from Denham Springs to Walker. Duties included layout and grade for roadway, drainage, verification, and alignment. | | | |
| 10/01-1/07 LADOTD | | Lead Inspector on various asphalt overlays, 10/01 Patch, mill, overlays, multi-lift cement treated overlays and off system bridges which included asphalt paving and patching operations, Class II and cement treated base course operations, asphalt milling operations, excavation, pile driving inspection, cap and girder inspection, cap pours, deck pours, forming and pouring super structure and class finishing of concrete. | | | |
| 5/01-10/01 LADOTD | | LA 109-LA 63 ROUTE LA 1023: Lead Inspector. Worked on 3 course asphalt surface treatment. | | | |
| 06/99-12/01 LADOTD | | I-12 RUBBLIZATION & PAVING PROJECT (AMITE RIVER BRIDGE-WALKER & LIVINGSTON-TANGIPAHOA PARISH LINE I-12): Lead Inspector. Work performed included concrete pavement Rubblization, ramp widening with Class II Base, underdrain installation, asphalt base, binder, and wearing course installation. | | | |




16. STAFF EXPERIENCE

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|--|--|--|--|---|-----|
|  | Firm employed by Richard C. Lambert Consultants, LLC | | | | |
| | Name | Blaise Lejeune | | Years of relevant experience with this employer | 1.5 |
| | Title | Inspector | | Years of relevant experience with other employer(s) | 0 |
| | Degree(s) / Years / Specialization | | ATSSA TCT and ATSSA Flagger Certifications | | |
| | Active registration number / state / expiration date | | N/A | | |
| | Year registered | N/A | Discipline | N/A | |
| Contract role(s) / brief description of responsibilities | | Mr. Lejeune has his ATSSA Traffic Control Technician, Flagger, and DOTD Embankment and Base Course Certifications. | | | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 05/23 – current with RCLC | SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: DOTD Certified Inspector for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations. | | | | |
| 07/23 – current with RCLC | H.007160.6: EBR TRAFFIC SIGNAL: Inspection duties included installations of signal pole foundations, junction boxes, controller cabinets, signal heads, traffic cameras, pedestrian heads, horizontal directional drilling of conduits, fiber optic, concrete curb, sidewalks, and handicap ramps across 24 intersections. | | | | |



16. STAFF EXPERIENCE

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|  | Firm employed by Richard C. Lambert Consultants, LLC | | | | | |
| | Name | Gage Browning | | | Years of relevant experience with this employer | 1.5 |
| | Title | Inspector | | | Years of relevant experience with other employer(s) | 0 |
| | Degree(s) / Years / Specialization | | | ATSSA TCT and ATSSA Flagger Certifications | | |
| | Active registration number / state / expiration date | | | N/A | | |
| | Year registered | N/A | Discipline | N/A | | |
| Contract role(s) / brief description of responsibilities | | | Mr. Browning has his ATSSA Traffic Control Technician and Flagger Certifications. | | | |
| Experience dates (mm/yy-mm/yy) | | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 08/23 – current with RCLC | | SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: Inspector for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations. | | | | |
| 12/23 – current with RCLC | | H.003047.6: PECUE LANE/I-10 INTERCHANGE Phase 3: Inspection duties included assisting the lead inspector with test pile driving, density testing for embankment, lime treatment, roadway striping, placing and compacting interstate ramp embankment, and five settlement plate installations. | | | | |
| 5/24 – current with RCLC | | H.001234.6: LA 1 PORT ALLEN BRIDGE: Inspection duties included monitoring contractor’s deep foundation injections of low mobility grouting at bridge bents 9, 10, 11, and 12. Inspection of bridge joints and bridge railing forming and pouring operations. Inspection of drainage near new southbound bridge. | | | | |




16. STAFF EXPERIENCE

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|--------------------------------|---|---------------|------------|--|---|---|
| | Firm employed by Richard C. Lambert Consultants, LLC | | | | | |
| | Name | Charles Stall | | | Years of relevant experience with this employer | 1 |
| | Title | Inspector | | | Years of relevant experience with other employer(s) | 0 |
| | Degree(s) / Years / Specialization | | | ATSSA TCT and ATSSA Flagger Certifications | | |
| | Active registration number / state / expiration date | | | N/A | | |
| | Year registered | N/A | Discipline | N/A | | |
| | Contract role(s) / brief description of responsibilities | | | Mr. Stall has his ATSSA Traffic Control Technician and Flagger Certifications. | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 03/23 – 05/23 with RCLC | H.000710.6-R2: COMITE LA 964: Inspection duties included assisting the lead inspector with embankment and base course proof rolls, density testing, cold planning and asphalt overlay, drainage installation of 60-inch RCP pipe, and asphalt paving for the LA 964 diversion roadway. | | | | | |
| 08/23 – 11/23 with RCLC | H.001234.6: LA 1 PORT ALLEN BRIDGE: Inspection duties included monitoring contractor’s deep foundation injections of low mobility grouting at bridge bents 9, 10, 11, and 12. Inspection of bridge joints and bridge railing forming and pouring operations. Inspection of drainage near new southbound bridge. | | | | | |
| 06/23 – 07/23 with RCLC | H.003047.6: PECUE LANE/I-10 INTERCHANGE Phase 3: Inspection duties included assisting the lead inspector with test pile driving, density testing for embankment, lime treatment, roadway striping, placing and compacting interstate ramp embankment, and five settlement plate installations. | | | | | |
| 12/23 – current with RCLC | H.007160.6: EBR TRAFFIC SIGNAL: Inspection duties included installations of signal pole foundations, junction boxes, controller cabinets, signal heads, traffic cameras, pedestrian heads, horizontal directional drilling of conduits, fiber optic, concrete curb, sidewalks, and handicap ramps across 24 intersections. | | | | | |



16. STAFF EXPERIENCE


|  | Firm employed by Modjeski and Masters, Inc. | | | | | |
|--|--|--|--|--|---|----|
| | Name | | Geoffrey L. Forest, PE | | Years of relevant experience with this employer | 23 |
| | Title | | Project Manager – Mechanical Engineering | | Years of relevant experience with other employer(s) | 0 |
| | Degree(s) / Years / Specialization | | | MS / 2001 / Mechanical Engineering; BS / 2000 / Mechanical Engineering | | |
| | Active registration number / state / expiration date | | | PE 45721/ LA / 9-30-2025 | | |
| | Year registered | 2021 | Discipline | Mechanical | | |
| | Contract role(s) / brief description of responsibilities | | | Mr. Forest joined Modjeski and Masters, Inc. in 2002, and is a Mechanical Project Manager with the firm. He has experience in design and inspection of machinery for movable bridges, both hydraulic and electro-mechanical. Mr. Forest participates in various inspections of fixed and movable bridges and has experience in bridge construction monitoring, inspection, and condition reporting; detailing bridges for rating capacity; development of contract plans, specifications, and letter bids. | | |
| Experience dates (mm/yy–mm/yy) | | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 01/14 – 12/23 | | US 11 Bridge Rehabilitation Design, New Orleans, LA Louisiana Department of Transportation: M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans. The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator’s house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The span toes will be replaced to improve the structural capacity to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149’) of the overall 4.7-mile bridge over Lake Pontchartrain. Mr. Forest led the mechanical design team for this unique bridge rehabilitation. The original machinery design included electric motors, open gearing, and a final rack and pinion set to move the bascule leaves. The span drive system was converted to hydraulic operation using linear hydraulic cylinders acting directly on the bascule girders. The bascule leaf superstructure and pier were modeled in 3D to aid in locating clearances and interferences with the new operating machinery. | | | | |
| 12/14 – 12/17 | | In-Depth Inspection of Complex Structures Retainer – Various Bridges (Statewide) LADOTD: As a member of a multi-firm team, Modjeski and Masters was tasked to provide Structural, Mechanical, Electrical, and Coatings inspection services to perform multiple In-Depth Bridge Inspections for various bridges throughout the state of Louisiana, as a part of the ongoing statewide Complex Structures Inspection Retainer with the LADOTD. The inspections were performed using technical rope access and rappelling, aerial work platforms, and standard climbing techniques. Bridge conditions, including specific defects, were documented and presented in an inspection report and PONTIS/Inspect-Tech forms, along with repair recommendations and a full coatings evaluation report. Mr. Forest performed an in-depth condition inspection of the operating machinery for the movable bridges and authored the mechanical section of the inspection report. | | | | |
| 03/10 – 06/16 | | Houma Navigation Canal Bridge Rehabilitation. Houma, LA LADOTD: The Houma Navigation Canal Bridge is a swing bridge operated by hydraulic slewing cylinders. M&M is providing engineering design services for the rehabilitation of the drive machinery of this bridge. Mr. Forest performed field inspection and strain gage balancing of the existing operating machinery and design of the new machinery for the upgrade of the span drive system. Mr. Forest performed shop drawing review and response to Contractor RFI's. He also performed on site machinery installation support and inspection during construction. | | | | |




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| 10/13 – 06/15 | 4th Street Harvey Bridge over Harvey Canal. Harvey, LA LADOTD: Categorized as a high priority project for DOTD, M&M was engaged to develop a scope for the rehabilitation of the structural, electrical and mechanical systems for extending the life of the bridge 30-40 years. Plans include replacing the grid deck, new track and tread plates, replacing hydraulic system, new electrical control system, generator, and repainting the bridge. Mr. Forest designed a new hydraulic span drive system to replace the existing hydraulic system. The new span drive was modeled after other LADOTD hydraulic span drives for consistency, but tailored specifically for this bridge. The design also included replacement of the center locks and tail locks with components that better retain the alignment of the spans. Mr. Forest performed mechanical design for the rehabilitation. The work consisted of replacing the hydraulic span drive system in its entirety, as well as the track and tread plates. A staggered gear tooth profile was using in the track and tread design, which was modeled in 3D to create and verify the complex shapes. |
| 02/09 – 10/11 | Electrical Rehabilitation of Louisville Street Bascule Bridge & East Pearl River Swing Bridges. Monroe and St. Tammany Parish, Louisiana LADOTD: M&M prepared the electrical plans with specification notes for the rehabilitation of the Louisville Street Bridge over the Ouachita River in Monore, LA and the East Pearl River Bridge over the Pearl River in LA. Both bridges were in need of an electrical rehabilitation including lighting, gears and generator replacement. M&M also provided construction support services. |
| 03/07 – 05/11 | Mermentau Swing Bridge Rehabilitation. Grand Chenier, LA LADOTD: M&M provided engineering services for mechanical, electrical, and structural rehabilitation of the movable bridge in District 07 on LA 82 across the Mermentau River at Grand Chenier in Cameron Parish. The structure is a two-lane, pony truss swing span type movable bridge with a gear drive system and a hydraulic wedge system. This project included an in-depth inspection of this structure and inspection findings led to the preparation of plans and specifications for the repair/replacement of bridge components damaged, worn or deteriorated from corrosion (structural, electrical and mechanical). Mr. Forest worked on the mechanical design of the rehabilitation of the swing span. |



16. STAFF EXPERIENCE

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|  | Firm employed by Modjeski and Masters, Inc. | | | | | |
| | Name | | Alexander F. Waardenburg, PE | | Years of relevant experience with this employer | 14 |
| | Title | | Senior Engineer – Mechanical Engineering | | Years of relevant experience with other employer(s) | 0 |
| | Degree(s) / Years / Specialization | | MS / 2019 / Mechanical Engineering; BS / 2010 / Mechanical Engineering | | | |
| | Active registration number / state / expiration date | | PE 44759/ LA / 3-31-2027 | | | |
| | Year registered | 2020 | Discipline | Mechanical | | |
| Contract role(s) / brief description of responsibilities | | Mr. Waardenburg joined Modjeski and Masters, Inc. in 2010, and is assigned to the firm's Electrical / Mechanical Section. Mr. Waardenburg has been involved in a variety of movable bridge projects and has vast mechanical engineering experience in bridge/tunnel inspections, preliminary studies, final design and analysis. | | | | |
| Experience dates (mm/yy–mm/yy) | | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 01/23 – 01/25 | | Independence Bridge Rehabilitation. Bay City, MI Granite Construction: The Independence Bridge crosses the Saginaw River in Bay City, Michigan. The bridge is a four-leaf bascule, originally opened in 1976. M&M was tasked by the contractor to perform various construction engineering support tasks during a major rehabilitation of the structure and mechanical systems. These tasks include machinery installation, alignment, and commissioning procedures, span balance calculations, and on-site support during machinery installation. Mr. Waardenburg performed both shop and site inspection for new machinery installations. He was intimately involved in reviewing the shop fabrication submittals and the field installation procedures. He was the lead mechanical engineer for the project during design and construction. | | | | |
| 12/21 – 10/23 | | Liberty Bridge Rehabilitation – Saginaw River. Bay City, MI Granite Construction: This project involved the structural, electrical and mechanical rehabilitation of the double leaf trunnion bascule span. A public-private partnership was created between the Bay City Bridge Partners and the City. M&M was hired by the Contractor during construction to provide mechanical engineering services during critical machinery installations and alignment. Mr. Waardenburg performed both shop and site inspection for new machinery installations. He was intimately involved in reviewing the shop fabrication submittals and the field installation procedures. He was the lead mechanical engineer for the project during design and construction. | | | | |
| 04/19 – 04/22 | | North Draw Rehab - Lake Pontchartrain. New Orleans, LA Norfolk Southern Railroad: This project involved the electrical and mechanical rehab of the rolling leaf bascule span. The structure consists of a 175 ft. rolling leaf bascule span which carries a single track over Lake Pontchartrain. The horizontal clearance between fender lines is 152 ft. and the vertical clearance is 68 ft. M&M assisted NSRR with responding to pre-bid questions, performing a bid review, review of contractor's procedures, qualifications, submittals and RFIs. M&M also coordinated with the USCG on behalf of NSRR with respect to traffic and also performed on-site quality inspections during construction. Mr. Waardenburg performed both shop and site inspection for new machinery installations. He was intimately involved in reviewing the shop fabrication submittals and the field installation procedures. He was the lead mechanical engineer for the project during design and construction. | | | | |
| 01/18 – 12/20 | | Hackensack Bridge Rehabilitation – Hackensack River. Newark, NJ Conrail Shared Assets Railroad: This project involved the mechanical rehabilitation of this span drive vertical lift bridge. M&M designed replacement operating drum assemblies. Mr. Waardenburg performed both shop and site inspection for new machinery installations. He was intimately involved in reviewing the shop fabrication submittals and the field installation procedures. He was the lead mechanical engineer for the project during design and construction. | | | | |
| 04/14 – 05/15 | | 4th Street Harvey Bridge over Harvey Canal. Harvey, LA LADOTD: Categorized as a high priority project for DOTD, M&M was engaged to develop a scope for the rehabilitation of the structural, electrical and mechanical systems for extending the life of the bridge 30-40 years. Plans include replacing the grid deck, new track and tread plates, replacing hydraulic system, new electrical control system, generator, and repainting the bridge. Mr. Waardenburg was on the mechanical engineering team for design and construction. He provided shop drawing submittal, installation and alignment procedure, and RFI review. | | | | |





16. STAFF EXPERIENCE


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|  | Firm employed by T. Baker Smith, LLC | | | | | |
| | Name | | Jean Reulet, III, PLS | | Years of relevant experience with this employer | 3 |
| | Title | | Senior Project Manager | | Years of relevant experience with other employer(s) | 13 |
| | Degree(s) / Years / Specialization | | | BS / 2011 / Geomatics | | |
| | Active registration number / state / expiration date | | | PLS 5145/ LA / 3-31-2026 | | |
| | Year registered | 2015 | Discipline | Professional Land Surveyor | | |
| Contract role(s) / brief description of responsibilities | | | Surveyor. Jean will manage all surveying elements for the project. | | | |
| Experience dates (mm/yy-mm/yy) | | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 06/23 - Ongoing | | Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA: Sr. Project Manager/Surveyor of Record. Oversaw the completion of topographic surveys, property surveys, and right of way maps for the replacement of 12 bridges. Responsible for field crew coordination, project QA/QC, title research, and deliverables preparation. Surveys were performed to LADOTD Location and Survey standards. | | | | |
| 09/21 – 01/23 Ph I | | Contract 44-17598, Rural Bridge Replacement Initiative, Ph I (47 bridge structures); LADOTD; Districts 04, 05, 08, 58: Survey Project Manager. Coordinated field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic, and right of way surveys for the replacement of 47 bridge structures in northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC performed and coordinated with in-house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on right of way maps. | | | | |
| 07/21 – 05/23 Ph II | | Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04, 05, 08, 58: Survey Project Manager. Coordinated field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic, and right of way surveys for the replacement of 40 bridge structures in northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC performed and coordinated with in-house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on right of way maps. | | | | |
| 04/21 - 06/21* | | H.014322, Centurion over Drainage Bayou, Topographic Survey; LADOTD; Baton Rouge, LA: Survey Manager. Managed field crews, performed title research, data processing, QAQC and prepared topographic survey deliverables for the design and construction of a bridge in Baton Rouge, LA. | | | | |
| 04/21 - 06/21* | | H.014255, Beeson Road Over Flagon Bayou Tributary, Topographic Survey; LADOTD; Ball, LA: Survey Manager. Managed field crews, performed title research, data processing, QAQC and prepared topographic survey deliverables for the design and construction of a bridge in Ball, LA. | | | | |
| 12/21 - 02/22 | | Lock No. 3 Road Bridge, Topographic Survey; St. Tammany Parish; St. Tammany Parish, LA: Project Manager. Managed field crews, performed title research, data processing, QAQC and prepared topographic survey deliverables according to LADOTD Off System Bridge guidelines for the design and construction of a bridge in Sun, LA. | | | | |
| 01/23 - 06/23 | | Country Estates Dr. Over St. Louis Bayou; Terrebonne Parish Consolidated Government; Terrebonne Parish, LA: Project Manager. Performed Title Research and Prepared Right of Way maps for the Replacement of a bridge on Country Estates Drive in Terrebonne Parish, LA. | | | | |



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| 09/22 – 08/23 | S.P. No. H.014414, LA 22: Bedico Creek–Pine Creek; LADOTD; St. Tammany Parish, LA: Sr. Project Manager. Performed field crew coordination, data processing, project QA/QC and management for Topographic Survey and Existing Drainage Map. Project involves the widening of LA 22 and improvements to the intersection of LA 22 and Perrilloux Road. |
| 08/22 - 08/24 | MA-20-01: Move Ascension, Bluff Road, LA 73 Connector, Ascension Parish Government, Ascension Parish, LA: Project Manager. Provided Topographic surveying and Right-of-Way mapping for the Bluff Road – La 73 Connector Project as part of the Move Ascension Program. The survey was approximately 7,000 feet long and as wide as 300 feet for the design of a roadway to connect LA 73 and Bluff Road. |
| 11/23 - 06/24 (survey complete) | S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA: Sr. Project Manager. Responsible for field crew oversight, data processing and review, and deliverables preparation. Performed Topographic survey for the design and construction of a roundabout at the intersection LA 447 and LA 1025 near Walker, Louisiana. |
| 07/21 – 01/22 | S.P. No. H.013116, LA 20 Widening: LA 307 to S. Vacherie, LADOTD, St. James & Lafourche Parishes, LA: Project Surveyor. Performed quality control for the Final R/W Maps for the asymmetrical widening of a 2.7 mile stretch of LA 20 near Vacherie, LA. |
| 09/22 – 06/23 | S.P. No. H.015405, Keller Street Bridge Replacement; St. Tammany Parish Government; St. Tammany Parish, LA: Sr. Project Manager. Performed field crew coordination, data processing, project QA/QC and management for Topographic Survey for this bridge replacement project. |
| 01/18 – 04/20* | I-10: LA 415 to Essen Lane – East and West Baton Rouge Parishes: Sr. Project Manager. Responsible for field crew oversight, data processing and review, and deliverables preparation. Performed Topographic survey for the widening of I-10 through Baton Rouge. |
| 11/19 – 12/20* | S.P. No. H.001344.5, US 190: LA 437-US 190 BUS (Ph 1); LADOTD; St. Tammany Parish, LA: Sr. Project Manager. Performed data processing, title research and project QAQC for Property Surveys and Right of way Maps. |
| 10/17 – 01/19* | S.P. No. H.009481.5, LA 20 Bayou Chevreuil Bridge; LADOTD; St. James and Lafourche Parishes, LA: Sr. Project Manager. Performed data processing, title research and project QAQC for Property Surveys and Right of way Maps. |
| Career History | <p><i>* previous employer</i></p> <p>Jean Reulet, III, PLS has served in various roles as a professional land surveyor since 2011. His field experience for LADOTD projects began in 2011 where he has been involved in dozens of survey projects of various sizes across the State of Louisiana. He has participated in all stages of Topographic Survey and Right of Way Map preparation from field data collection to final deliverables according to the LADOTD's Location and Survey Manual. This experience has enabled Jean to develop a very thorough QA/QC process which has been used to train a highly skilled project team. Jean is experienced in the use of cutting-edge technology such as terrestrial and mobile LIDAR methods for collecting topographic and structural data in an efficient and safe manner.</p> |



16. STAFF EXPERIENCE


| | | | | | | |
|--|--|--|------------------------|---|---|----|
|  | Firm employed by T. Baker Smith, LLC | | | | | |
| | Name | | Ralph Burgess, PLS | | Years of relevant experience with this employer | 1 |
| | Title | | Senior Project Manager | | Years of relevant experience with other employer(s) | 25 |
| | Degree(s) / Years / Specialization | | | BS / 2004 / Industrial Technology-Design | | |
| | Active registration number / state / expiration date | | | PLS 5040/ LA / 9-30-2026 | | |
| | Year registered | 2010 | Discipline | Professional Land Surveyor | | |
| | Contract role(s) / brief description of responsibilities | | | Surveyor. Ralph will serve as Surveyor for construction verification survey services. | | |
| Experience dates (mm/yy-mm/yy) | | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | |
| 07/24 — Ongoing | | IJA Off-System Bridge Replacement Program; LADOTD; District 08: Project Manager. Ralph is project manager for H.015339, H.015442, H.015445 & H.015447 which included coordinating with crew, coordinating with DOTD Real estate regarding title work, review of title work, calculations of properties, overseeing property maps and right of way mapping, and coordination with engineering for final taking lines for final right of way maps, and final responsible charge of the final right of way maps. In addition to those, Ralph was QA/QC for all mapping for H.015443, H.015444, H.015446, & H.015448, & H.015449. | | | | |
| 08/21 – 03/24* | | SP No. H.011833.5 St. Mary Street Sidewalks; LADOTD; Scott, LA: Survey Manager. Ralph managed and directed a topographic survey completed along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards. | | | | |
| 09/21 – 03/22* | | SP No. H.014747 Southern University Ravine Protection; LADOTD; East Baton Rouge Parish, LA: Survey Manager. As a subconsultant firm, Ralph was responsible for managing and directed the topographic survey of various sites. The topographic data for this project was collected both traditionally and utilizing 3D Scanning. He worked with SUE sub-consultant, TBS, as well as firm crews to obtain and incorporate all utility data as well. | | | | |
| 03/22 – 09/22* | | SP No. H.010960.5-2 Roundabouts at LA 182; LADOTD; Lafayette, LA: Survey Manager. Ralph managed and directed the topographic survey along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. Firm SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards. | | | | |
| 07/20 – 04/21* | | SP No. H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge; LADOTD; East Baton Rouge Parish, LA: Survey Manager. As a subconsultant firm, Ralph was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. This included merging data from a previous survey on one portion of the site and field verifications of that data. The topographic data for this project was collected traditionally. | | | | |
| 01/18 - 01/20* | | SP No. H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: Survey Manager. As a subconsultant firm, Ralph was responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge at LA 415 as well as scanning every 500’ for control verification and incorporation of the Mobile Lidar for the I-10 pavement. | | | | |



| | |
|----------------|--|
| 7/17 - 12/18* | SP No. H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA: Survey Manager. Ralph's duties included meeting with LADOTD and Cardno, Inc. for utility locations, coordination of crews and 3D terrestrial scanning crew along with office personnel, coordination. Special duties were merging of two state projects with project survey for final submittal to combine all projects together. |
| Career History | <p><i>*previous employer</i></p> <p>Ralph Burgess, PLS, is a Senior Project Manager at TBS's Baton Rouge Survey office. He ensures projects stay on schedule, coordinates crew activities, and oversees office production. Ralph also conducts final quality control on deliverables before they are submitted to the Prime Consultant. With a strong background in Topographic and Right of Way surveys for LADOTD, he is well-versed in Location and Survey policies and procedures. Ralph has successfully managed projects using both traditional data collection methods and advanced 3D Terrestrial Scanning technology.</p> |



16. STAFF EXPERIENCE

| | | | | | | |
|--|---|------------------------|--|----------------------------|---|----|
|  | Firm employed by T. Baker Smith, LLC | | | | | |
| | Name | Rene Hebert, PLS, PMP | | | Years of relevant experience with this employer | 17 |
| | Title | Senior Project Manager | | | Years of relevant experience with other employer(s) | 2 |
| | Degree(s) / Years / Specialization | | BS / 2008 / Geomatics | | | |
| | Active registration number / state / expiration date | | PLS 5070/ LA / 3-31-2026 | | | |
| | Year registered | 2011 | Discipline | Professional Land Surveyor | | |
| | Contract role(s) / brief description of responsibilities | | Surveyor. Rene will serve as Surveyor for construction verification survey services. | | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | | | |
| 07/20 – Ongoing | Contract 44-17598, 4400019336 Rural Bridge Replacement Initiative Phases I & 2; LADOTD; Districts 04, 05, 08, and 58: Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, TBS performed control, topographic, and right of way surveys for the replacement of 87 bridge structures. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QCd, and coordinated with in house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on right of way maps. | | | | | |
| 09/22 – 08/23 | SP No. H.014414, LA 22: Bedico Creek–Pine Creek; LADOTD; St. Tammany Parish, LA: Survey Lead Professional. Responsible for install project planning, overseeing topographic surveys, crew coordination, oversight of data processing, and deliverable preparation for the +/- four-mile topographic survey for the road widening and improvement project. | | | | | |
| 07/16 – 09/16 | SP No. H.004113, I-12 to Bush: LA 3241: LA 435 to LA 40/41; LADOTD; St. Tammany Parish, LA: Survey Lead Professional. Oversaw topographic surveying, property surveys and Right of Way map production including 101 parcels for new 5.5-mile, four-lane SA-3 roadway from LA 435 to Bush, LA. Topographic Survey included a DTM width of 300’ through heavily wooded terrain and several drainage crossings and bridge structures. | | | | | |
| 07/17 – 1/22 | SP No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA: Survey Lead Professional. Responsible for the supervision of the topographic survey of a 2.7 mile stretch of LA 20 near Vacherie, LA. Oversaw crew coordination, data processing, deliverable preparation and also surveyor of record for the Final R/W Maps. Oversaw the survey through challenging environments including forested wetlands, parallel borrow canal, and substandard bridge design width and sight lines. | | | | | |
| Career History | Rene Hebert, PLS, PMP is a lead professional and project manager at TBS. He is directly involved in the oversight and execution of the technical aspect of surveying projects including producing and revising drawings, sketches, and plans for contract documents and QA/QC of surveying services. He coordinates work among project technicians, field crew coordinator, field survey personnel, and other required project professionals. His experience includes topographic, boundary and GPR surveys; and underwater acoustic hydrographic surveys including multibeam, single beam, side scan sonar, acoustical soundings, magnetometry and other bathymetric surveys. Rene holds the Project Management Professional (PMP #3150916) certification, as well as ATSSA TCS and TCT certifications. | | | | | |





Sections 17

Contract Nos. 4400031761 and 4400031762

**IDIQ CONTRACT FOR CONSTRUCTION
ENGINEERING AND INSPECTION SERVICES (CE&I)**

17. FIRM EXPERIENCE

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|---|--|---|--|--|
| Firm Name | Neel-Schaffer, Inc. | | Past Performance Evaluation Category(ies)* | CE&I/OV |
| Project name | Mid-Barataria Sediment Diversion | | Firm responsibility (prime or sub?) | Prime |
| Project number | BA-0153 | | Owner's name | Coastal Protection and Restoration Authority |
| Project location | Plaquemines Parish, LA | | Owner's Project Manager | Glenn Ledet, PE |
| Owner's address, phone, email | 150 Terrace Ave, Baton Rouge, LA 70802; 225-400-4012; Glenn.Ledet@la.gov | | | |
| Services commenced by this firm (mm/yy) | 04/23 | Total consultant contract cost (\$1,000's) | \$1,800,000 | |
| Services completed by this firm (mm/yy) | Ongoing | Cost of consultant services provided by this firm (\$1,000's) | \$1,800,000 | |

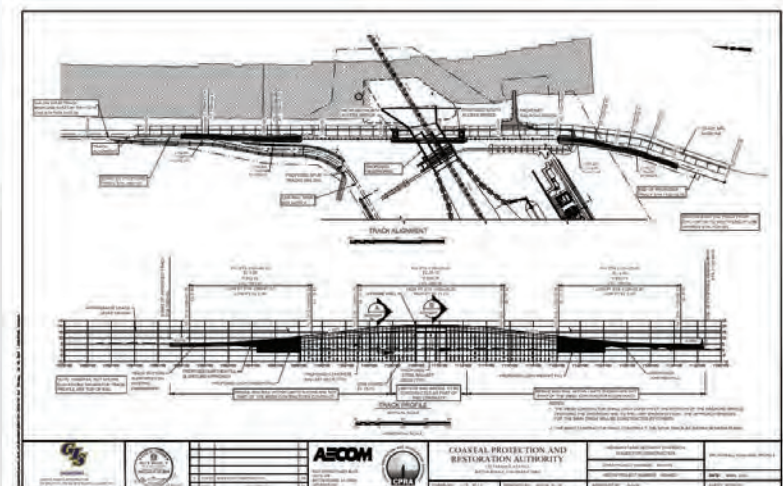
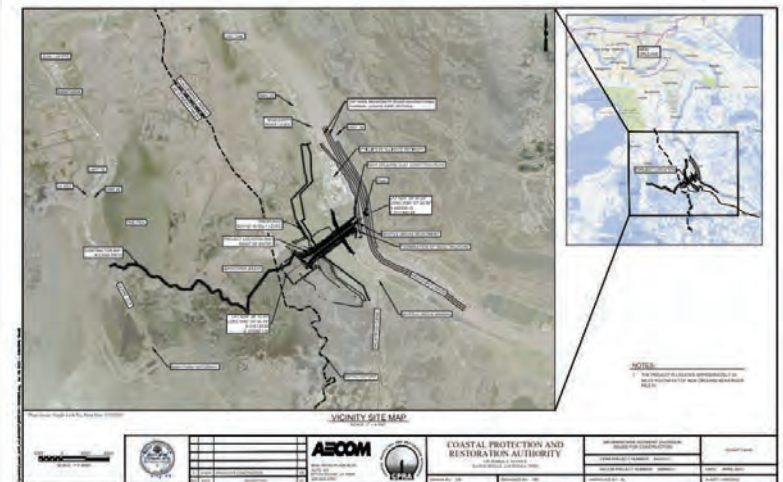
The Mid-Barataria Sediment Diversion is a large-scale sediment diversion project that aims to deliver up to 75,000 cfs of sediment-laden water from the Mississippi River into the Barataria Basin. The project is one of the largest civil works and environmental restoration projects ever designed and constructed in the U.S. When fully implemented, it is expected to create up to 30,000 acres of new wetlands.

The project consists of multiple components including a headworks gate structure at the Mississippi River Levee, new highway and railroad bridges, a conveyance channel, guide levees, and inverted siphon to maintain existing drainage patterns in addition to other ancillary features.

NSI is serving as Deputy Project Manager for construction administration (CA) and quality assurance (QA) activities. This role is a critical component to ensure the project's successful execution and adherence to the highest standards of safety and quality. A significant component of NSI's involvement is overseeing the construction of a new railroad bridge; however, we are also involved in oversight of multiple other project components. CA activities include project site safety, quality management, project controls, invoicing and payment, and administration of contract claims and change orders. QA activities include planning, inspections, and testing.

Through meticulous construction administration and rigorous quality assurance protocols, we are committed to contributing to the success of the Mid-Barataria Sediment Diversion Project. Our efforts will help restore vital coastal ecosystems, protect local communities, and support sustainable economic growth in the region.

Firm Members: Frank Standige, Project Manager; Phil Graves, Construction Administration, and Matt Stevenson, Safety Officer



17. FIRM EXPERIENCE

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|---|---|---|--|--|
| Firm Name | Neel-Schaffer, Inc. | | Past Performance Evaluation Category(ies)* | CE&I/OV |
| Project name | MDOT SR 57 CEI | | Firm responsibility (prime or sub?) | Prime |
| Project number | STP-0066-01(008) / 103060-301000 | | Owner's name | Mississippi Department of Transportation |
| Project location | Vanceleave, MS | | Owner's Project Manager | Scott White, PE |
| Owner's address, phone, email | 6356 Highway 49 N, Hattiesburg, MS 39402, 601-544-6511, scwhite@mdot.ms.gov | | | |
| Services commenced by this firm (mm/yy) | 02/23 | Total consultant contract cost (\$1,000's) | \$2,552 | |
| Services completed by this firm (mm/yy) | 05/27 | Cost of consultant services provided by this firm (\$1,000's) | \$1,382 | |

Neel-Schaffer is under contract with the Mississippi Department of Transportation to provide Construction Engineering and Inspection services for a \$212 million project that will construct a 10-mile stretch of State Route 57 in South Mississippi. Project involves grading, drainage, paving, constructing 3 interchanges, and building 13 new bridges on SR 57 from Interstate 10 to Vanceleave. The roadway is transitioning from two to four lanes with a divided median, extending from I-10 to Gautier-Vanceleave Road. A new four-lane alignment will connect SR 57 from Gautier-Vanceleave Road to Lake O'Pines, addressing congestion and enhancing capacity, crucial for hurricane evacuation. Erosion control monitoring is a pivotal aspect of the project due to environmentally sensitive areas near the construction site. Neel-Schaffer's project team collaborates closely with the MDOT, identifying specific concerns and proposing solutions to ensure compliance with stormwater regulations.

Neel-Schaffer's project team, including four subconsultants, consists of 55 members who are providing engineering and inspection, materials testing, erosion control monitoring, surveying, drone services, and schedule reviews.

The team is based out of a field office established by Neel-Schaffer in Vanceleave.



Firm Members: **Scott Bailey**, Construction Inspection; **Tony Davis**, Construction Inspection; **Matt Stevenson**, Safety Officer; **Graham Legate**, CPM Scheduler



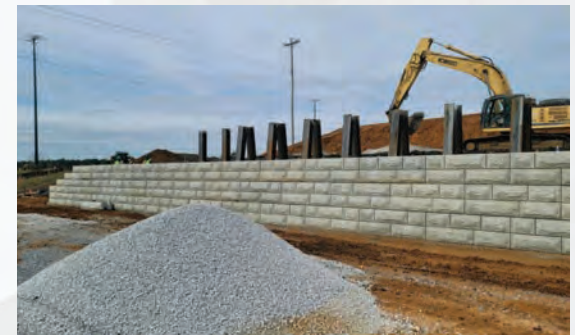
17. FIRM EXPERIENCE

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|---|---|---|---|--|
| Firm Name | Neel-Schaffer, Inc. | | Past Performance Evaluation Category(ies) * | CE&I/OV |
| Project name | CE&I - I-10 at Firetower Road/Menge Avenue Overpass | | Firm responsibility (prime or sub?) | Prime |
| Project number | NHPP-0010-01(175) 108901/301000 | | Owner's name | Mississippi Department of Transportation |
| Project location | Harrison County, MS | | Owner's Project Manager | Scott White, PE |
| Owner's address, phone, email | 6356 Highway 49 N, Hattiesburg, MS 39402, 601-544-6511, scwhite@mdot.ms.gov | | | |
| Services commenced by this firm (mm/yy) | 07/23 | Total consultant contract cost (\$1,000's) | \$2,500 | |
| Services completed by this firm (mm/yy) | 12/24 | Cost of consultant services provided by this firm (\$1,000's) | \$2,500 | |

The Mississippi Department of Transportation (MDOT) issued a permit to Buc-ee's LLC to replace the existing two lane Firetower Road overpass of I-10 with a five-lane overpass and to construct other interchange improvements. This project was funded in part by Harrison County, MS. MDOT contracted with Neel-Schaffer to provide construction engineering and inspection services of the overpass to ensure compliance with the permit requirements. Harrison County also retained Neel-Schaffer to verify that monthly progress pay application requests from the contractor were consistent with the work performed on the project.

Services provided by Neel-Schaffer included the coordination of and attendance at weekly meetings with the contractor, County, and MDOT. Construction engineering duties included overseeing construction to ensure it complied with the approved MDOT Permit and design standards, tracking Requests for Information, and handling contractor submittals. Inspection duties included documenting pay item work, maintaining daily diaries, conducting traffic control inspections, and keeping other project records.

Firm Members: Terrone Roberts, Construction Inspection



17. FIRM EXPERIENCE

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|---|---|---|--|------------------------|
| Firm Name | Neel-Schaffer, Inc. | | Past Performance Evaluation Category(ies)* | Road, Traffic, CE&I/OV |
| Project name | LA 27 – LNG Plant Left Turn Lane | | Firm responsibility (prime or sub?) | Prime |
| Project number | 153504 | | Owner's name | Cameron LNG |
| Project location | Calcasieu and Cameron Parishes, LA | | Owner's Project Manager | Jamie Gray |
| Owner's address, phone, email | 2925 Briarpark Drive, Suite 1000, Houston, TX 77042 / 832-415-6027 / jgray@cameronlng.com | | | |
| Services commenced by this firm (mm/yy) | 11/15 | Total consultant contract cost (\$1,000's) | \$209 | |
| Services completed by this firm (mm/yy) | 05/19 | Cost of consultant services provided by this firm (\$1,000's) | \$209 | |

Neel-Schaffer, Inc. (NSI) was selected as prime consultant to complete the preliminary and final roadway plans, hydraulic analysis and design, construction cost estimates, and CE&I Services. NSI developed construction plans that met LADOTD standard and guidelines for multiple turn lanes (with signage) onto LNG Plant in Hackberry, LA. The work included Superpave asphaltic concrete pavement widening, patching, and overlay, 9-barrel box culvert extension and cross-drain extensions, striping and rumble strips.

Contracted tasks included:

- Topo Survey
- Traffic Analysis
- Development of Roadway Plans – Developed roadway plans following LADOTD design guidelines
- Utility Coordination – Developed and coordinated utility agreements for twelve utility companies.
- Construction Engineering and Inspection – Work included Inspection and oversight of construction project to ensure LADOTD requirements, procedure and materials complied with plans and specifications. NSI worked closely with LADOTD, contractor and owner to come up with solutions when problems occurred in the field.

Firm Members: Frank Standige, Senior Project Field Engineer; Mai Nguyen, Design Engineer; Scott Andrepont, Design Engineer; Dishili Young, Senior Project Engineer



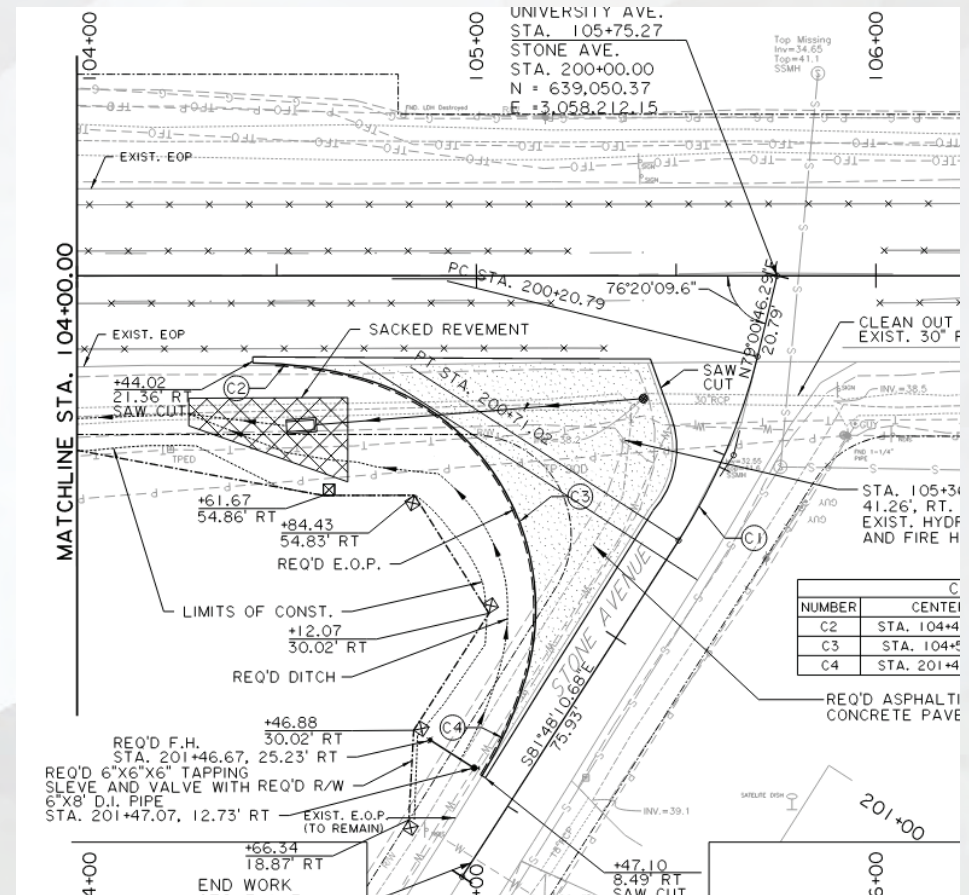
17. FIRM EXPERIENCE

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|---|--|---|--|-----------------------------------|
| Firm Name | Neel-Schaffer, Inc. | | Past Performance Evaluation Category(ies)* | Road, Bridge, CE&I/OV |
| Project name | LA 182 (N University Ave) @ Stone Ave | | Firm responsibility (prime or sub?) | Prime |
| Project number | 1484 | | Owner's name | Lafayette Consolidated Government |
| Project location | Lafayette, LA/Lafayette Parish | | Owner's Project Manager | Jared Veazey, PE, M. ASCE |
| Owner's address, phone, email | 1515 East University Avenue, Lafayette, LA 70501 / 337.291.5680 javeazey@LafayetteLA.gov | | | |
| Services commenced by this firm (mm/yy) | 02/15 | Total consultant contract cost (\$1,000's) | \$164 | |
| Services completed by this firm (mm/yy) | 06/19 | Cost of consultant services provided by this firm (\$1,000's) | \$19 | |

This project involved the design and construction for roadway widening and drainage design. The roadway design included a new right turn lane at the intersection of N. University Ave and Stone Ave. The project was constructed to improve traffic flow by accommodating traffic to Lafayette Christian Academy and to remove queuing traffic congestion along N. University Ave. The project scope of work included surveying, roadway design, drainage design, utility coordination, preparation of construction plans, construction administration, and inspection services.



Firm Members: Scott Andrepont, Design Engineer; Dishili Young, QA/QC



17. FIRM EXPERIENCE

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|---|--|---|--|---------------|
| Firm Name | RICHARD C. LAMBERT CONSULTANTS, LLC | | Past Performance Evaluation Category(ies)* | CE&I/OV |
| Project name | LA1: Port Allen Canal Bridge Replacement, Phase 1 HBI CE&I | | Firm responsibility (prime or sub?) | Prime |
| Project number | H.001234 | | Owner's name | LADOTD |
| Project location | West Baton Rouge Parish, LA | | Owner's Project Manager | Brian Delatte |
| Owner's address, phone, email | 1201 Capitol Access Rd., Baton Rouge, LA 70804, 225-379-1823, brian.delatte@la.gov | | | |
| Services commenced by this firm (mm/yy) | 12/20 | Total consultant contract cost (\$1,000's) | \$7,376 | |
| Services completed by this firm (mm/yy) | Current | Cost of consultant services provided by this firm (\$1,000's) | \$4,230 | |



The LA 1: Port Allen Canal Bridge Replacement project is a significant crossing that affects traffic flow through West Baton Rouge Parish and can significantly impact traffic flow on Interstate 10 and Baton Rouge. The project location directly impacts the Port of Baton Rouge, Port Allen Locks, the Union Pacific Railroad Yard, and multiple industrial businesses.

This project includes, but not limited to, construction of a new LA 1 southbound bridge over the Intracoastal Canal, approach roadway, Ernest Wilson Dr., and 2 at grade railroad crossings in Port Allen, LA in West Baton Rouge Parish. The new LA 1 southbound bridge will be on a new alignment to the west of the existing bridges. It will consist of LG-72 & LG-78 PPC Girders spans, hunched steel plate girder main spans, column bents and pile footings. The approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Dr. will be Asphalt Concrete Pavement.

LA 1 will utilize traffic shifts and phased construction. The traffic shifts and proposed phased bridge construction will be complex with many considerations of constructability, such as crane placement and lifting capabilities, lane shift lengths

and site distance, longitudinal profiles for safe transitions from one structure alignment to another, and work above and adjacent to the Port Allen Lock. The project involves asphalt concrete, portland cement concrete, embankment and base course, structural concrete, and bridge coatings. After construction is complete, the northbound and southbound will remain on the new bridge while the existing northbound bridge will function as an on-ramp to I-10.

Construction Engineering and Inspection: Richard C. Lambert, PE (Principal); Roy Payne, PE (Construction Engineer); Arthur Ledet, PE (Construction Manager); Adam Dixon, EI (Office Data Manager); Devin Dimitrios (Office Data Manager); Ashley Smith (Document Manager); Rhett Mire (Inspector); Gage Browning (Inspector); Charles Stall (Inspector)



17. FIRM EXPERIENCE

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|---|--|---|--|-------------|
| Firm Name | RICHARD C. LAMBERT CONSULTANTS, LLC | | Past Performance Evaluation Category(ies)* | CE&I/OV |
| Project name | Pecue Lane / I-10 Interchange CE&I | | Firm responsibility (prime or sub?) | Prime |
| Project number | H.003047 | | Owner's name | LADOTD |
| Project location | East Baton Rouge Parish, LA | | Owner's Project Manager | Desmond Sam |
| Owner's address, phone, email | 1201 Capitol Access Rd., Baton Rouge, LA 70804, 225-231-4116, desmond.sam@la.gov | | | |
| Services commenced by this firm (mm/yy) | 01/23 | Total consultant contract cost (\$1,000's) | \$3,441 | |
| Services completed by this firm (mm/yy) | Current | Cost of consultant services provided by this firm (\$1,000's) | \$2,374 | |



Construction Contract Administration and Construction Engineering and Inspection (CE&I) services for the Pecue Lane/I-10 Interchange Phase III project which includes widening Pecue Lane from two to four travel lanes between Perkins Road and Airline Highway, reconstruction of the KCS railroad crossing, replacement of the Ward Creek bridge, construction of Rieger Road which connects Industriplex to Pecue Lane, construction of the on/off ramps to I-10, and opening the Diverging Diamond Interchange (DDI) to traffic.

Construction Engineering and Inspection: Richard C. Lambert, PE (Principal); Roy Payne, PE (Construction Engineer); Arthur Ledet, PE (Construction Manager); Adam Dixon, EI (Office Data Manager); Devin Dimitrios (Office Data Manager); Ashley Smith (Document Manager); Leon Lovett (Inspector); Rhett Mire (Inspector); Bret Jarreau (Inspector); Jeremy Hollier (Inspector); Gage Browning (Inspector); Charles Stall (Inspector)



17. FIRM EXPERIENCE

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|---|---|---|--|-------------------|
| Firm Name | RICHARD C. LAMBERT CONSULTANTS, LLC | | Past Performance Evaluation Category(ies)* | CE&I/OV |
| Project name | Comite Diversion Canal CE&I and Utility Relocation Routes: US61, LA964, LA19, AND LA67 | | Firm responsibility (prime or sub?) | Prime |
| Project number | SPN: H.00781, H.000710, H.002273, AND H.001352 | | Owner's name | LADOTD |
| Project location | East Baton Rouge Parish, LA | | Owner's Project Manager | Christina Brignac |
| Owner's address, phone, email | 1201 Capitol Access Rd., Baton Rouge, LA 70804, 225-379-1394, christina.brignac@la.gov | | | |
| Services commenced by this firm (mm/yy) | 06/20 | Total consultant contract cost (\$1,000's) | \$3,170 | |
| Services completed by this firm (mm/yy) | Current | Cost of consultant services provided by this firm (\$1,000's) | \$2,470 | |



LA 19, LA 964 and LA 67 are three State Highways that will cross the planned Comite Diversion channel that will provide drainage from the Comite River to the Mississippi River. Each highway's crossing will consist of construction of a vehicular diversion road, construction of new highway bridges over the Comite Diversion Channel, excavation of the Comite Diversion Channel within project limits, placement of revetment, removal of diversion road, and related activities. In addition, the LA 19 project also consists of a temporary railroad shoofly (on grade), existing roadway demolition, and wick drains and surcharge places at the vehicular and rail bridge ends.

Each highway project above will include a vehicular bridge approximately 300 feet long over the Comite River Diversion channel along the existing alignments of each highway. Phase 1 of each project will consist of the construction of a Diversion Road that will allow traffic to bypass the bridge construction on the current alignment with little to no interruptions. Once the bridges are built and traffic is switched back to the original alignments, the diversion road will be removed, and the channel excavation will be completed. Note that LA 19, LA 964 and LA 67 are separate projects and will all be at various stages of construction since they are being completed by different construction contractors.

In addition to the CE&I work on the projects listed above, RCLC is also coordinating all utility conflicts for the 9 mile long Comite River Diversion Channel. This includes all gas, communication, electric, water, etc. services from all utility companies within the channel right of way. Note that the largest utility, Florida Gas Transmission, has two large pipelines that weave in and out of the project limits and due to the size of these underground pipelines, relocation has been a very time consuming process requiring meeting with all entities throughout the project to reach a resolution. Coordination with the utility companies, City entities, DOTD, and the Army Corps of Engineers has been critical to reach an agreement for the relocations that span from the Mississippi to the west and the Comite to the east.

Construction Engineering and Inspection: Richard C. Lambert, PE (Principal); Roy Payne, PE (Construction Engineer); Arthur Ledet, PE (Construction Manager); Adam Dixon, EI (Office Data Manager); Devin Dimitrios (Office Data Manager); Ashley Smith (Document Manager); Mike Brown (Inspector); Jeremy Hollier (Inspector); Rhett Mire (Inspector); Blaise Lejeune (Inspector); Gage Browning (Inspector); Charles Stall (Inspector)



17. FIRM EXPERIENCE

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|---|---|---|--|--|
| Firm Name | RICHARD C. LAMBERT CONSULTANTS, LLC | | Past Performance Evaluation Category(ies)* | CE&I/OV |
| Project name | New Orleans Airport Connector Road Segments A & B | | Firm responsibility (prime or sub?) | Prime |
| Project number | H.0110276 & H011794 | | Owner's name | Jefferson Parish Department of Engineering |
| Project location | Jefferson Parish, LA | | Owner's Project Manager | Mark Drewes |
| Owner's address, phone, email | 1221 Elmwood Park, Suite 802, Jefferson, LA 70123, 504-736-6508, mdrewes@jeffparish.net | | | |
| Services commenced by this firm (mm/yy) | 11/17 | Total consultant contract cost (\$1,000's) | \$703.8 | |
| Services completed by this firm (mm/yy) | Current | Cost of consultant services provided by this firm (\$1,000's) | \$684.4 | |



CE&I for a new four-lane median divided roadway with sound walls for the northern airport right-of-way property line to the southern right-of-way line of Veterans Memorial Blvd. and generally within the Aberdeen Street Corridor (Segment A). Addition of a left-turn lane and upgrade traffic signals at the intersection of Loyola Drive and Veteran Blvd. as well as, the addition of a left-turn lane at the intersection of I-10 and Loyola Drive (Segment B). Related work for both projects include sidewalks, drives, curbing, barrier rail, roadway widening, surcharge, detours, signage, striping, box culvert bridge, tree removal / clearing & grubbing, and drainage.

Construction Engineering and Inspection: Richard C. Lambert, PE (Principal); Roy Payne, PE (Construction Engineer); Arthur Ledet, PE (Construction Manager)



17. FIRM EXPERIENCE

| | | | | |
|---|---|---|--|-------------------|
| Firm Name | Modjeski and Masters, Inc. | | Past Performance Evaluation Category(ies)* | Bridge, CE&I/OV |
| Project name | US 11 Bridge over Lake Pontchartrain | | Firm responsibility (prime or sub?) | Prime |
| Project number | H.010016.5 | | Owner's name | LADOTD |
| Project location | New Orleans, LA | | Owner's Project Manager | ZhengZheng Fu, PE |
| Owner's address, phone, email | 1201 Capital Access Road, Baton Rouge, LA 70802, (225) 379-1321, zhengzheng.fu@la.gov | | | |
| Services commenced by this firm (mm/yy) | 04/13 | Total consultant contract cost (\$1,000's) | \$1,631 | |
| Services completed by this firm (mm/yy) | 12/23 | Cost of consultant services provided by this firm (\$1,000's) | \$1,530 | |

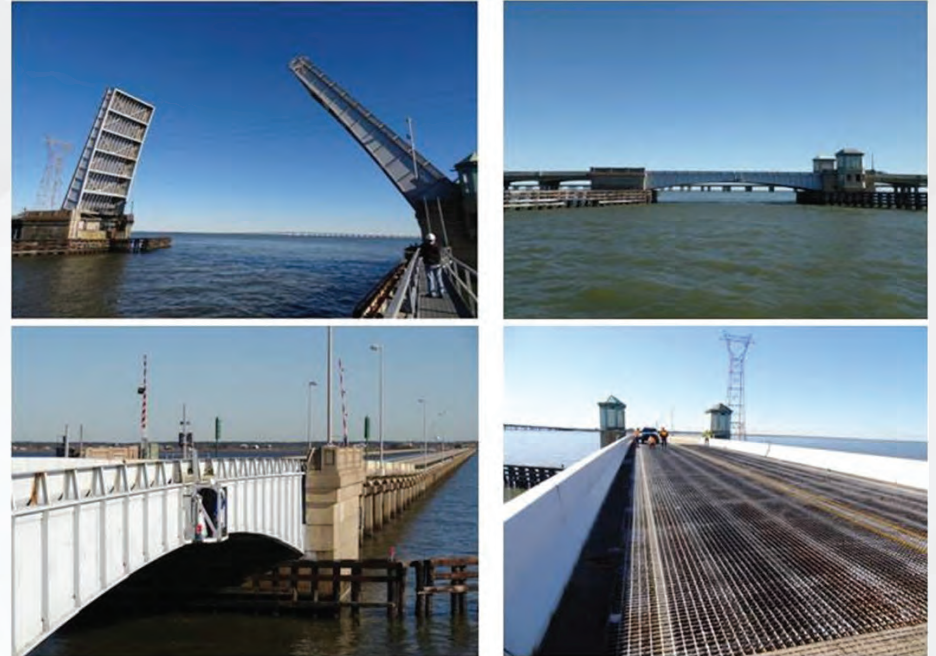


This project involved the performance of structural, mechanical, electrical and architectural rehabilitation services for the two bascule spans within this five mile bridge in order to extend its life for 30-40 additional years. Constructed in 1938, this structure contains two double-leaf bascule bridges that carries US 11 across Lake Pontchartrain at New Orleans, Louisiana.

Tasks Performed:

- Evaluation of the conditions of structural, mechanical, electrical and architectural components of this bridge.
- Evaluation of existing paint system and recommendations.
- Development of Scope of Services for the rehabilitation of this bridge.
- Development of preliminary plans.
- Bridge Rating
- Construction Related Engineering Support services
- Construction Engineering and Inspection for Bridge Coatings, and
- Shop Inspection

Personnel Involved: Zolan Prucz, PhD, PE, Ralph Eppehimer, PE, Dave Kanger, PE, Cullen Ledet, PE, Lance Borden, PE, Jeff Newman, PE, Michael Beitzel, Jon Gerhart, PE, Joseph Strenkoski, PE, **Geoffrey Forest, PE, Alexander Waardenburg, PE**



17. FIRM EXPERIENCE

| | | | | |
|---|---|---|--|-------------------|
| Firm Name | Modjeski and Masters, Inc. | | Past Performance Evaluation Category(ies)* | Bridge, CE&I/OV |
| Project name | 4th Street Bridge Rehabilitation | | Firm responsibility (prime or sub?) | Prime |
| Project number | H.010882 | | Owner's name | LADOTD |
| Project location | Harvey, LA | | Owner's Project Manager | ZhengZheng Fu, PE |
| Owner's address, phone, email | 1201 Capital Access Road, Baton Rouge, LA 70802, (225) 379-1321, zhengzheng.fu@la.gov | | | |
| Services commenced by this firm (mm/yy) | 05/13 | Total consultant contract cost (\$1,000's) | \$1,031 | |
| Services completed by this firm (mm/yy) | Ongoing | Cost of consultant services provided by this firm (\$1,000's) | \$861 | |

The 4th Street Bridge is located on LA 18 in Jefferson Parish on the west bank side of the Mississippi River. It carries two vehicular lanes across the Harvey Canal approximately 1000 feet south of a lock connecting the canal with the Mississippi River. From abutment to abutment the 4th Street Bridge is approximately 215 feet long consisting of concrete approach slabs, steel girder spans, and the movable lift span. The main span of the 4th Street Bridge consists of two rolling bascule lift spans, each approximately 50 feet long and consisting of two main girders. The movable span's deck is an open grid deck supported on stringers and floorbeams.

Tasks Performed:

- Evaluation and Inspection of the conditions of structural, mechanical, electrical, and architectural components of this bridge.
- Evaluation of existing paint system and recommendations.
- Development of Scope of Services for the rehabilitation of this bridge.
- Development of preliminary and final plans for structural, mechanical, electrical and architectural rehabilitation of the bridge
- Construction Related Engineering Support Services

Personnel Involved: Dave Kanger, PE, Jeff Newman, PE, **Geoffrey Forest, PE**, Jon Gerhart, PE, Cullen Ledet, PE, Michael Beitzel, **Alexander Waardenburg, PE**



17. FIRM EXPERIENCE

| | | | | |
|---|--|---|--|---------------------|
| Firm Name | Modjeski and Masters, Inc. | | Past Performance Evaluation Category(ies)* | Bridge, CE&I/OV |
| Project name | Houma Navigation Canal Bridge Rehabilitation | | Firm responsibility (prime or sub?) | Prime |
| Project number | 701-65-1541 | | Owner's name | LADOTD |
| Project location | Houma, LA | | Owner's Project Manager | Stewart Hingle, P.E |
| Owner's address, phone, email | 1201 Capital Access Road, Baton Rouge, LA 70802; (225) 379-1316; Stewart.Hingle@la.gov | | | |
| Services commenced by this firm (mm/yy) | 11/10 | Total consultant contract cost (\$1,000's) | \$603 | |
| Services completed by this firm (mm/yy) | 08/16 | Cost of consultant services provided by this firm (\$1,000's) | \$561 | |



This project involved the performance of a structural, architectural, mechanical and electrical rehabilitation of this bridge in order to extend service life for a minimum of thirty years. Constructed in 1962, the bridge is an unequal arm swing span crossing the Houma Navigation Canal. It was constructed relatively low and is regularly submerged to varying degrees during high water events.

Tasks Performed:

- Development of Scope of Services for the rehabilitation of this bridge.
- Development of rehabilitation plans and specifications for structural, mechanical, electrical and architectural components of this bridge.
- Evaluation of existing paint system and recommendations.
- Design and final plans and specifications for the operator house developed by subconsultant
- Design and development of plans for replacement fender system.
- New hydraulic power system
- New electrical system
- Maintain operation of bridge during rehabilitation work.
- Provided Construction Engineering Services by reviewing shop drawings, responding to RFI's, and other submittals during the construction phase of the project.



Personnel Involved: Jeffery W. Newman, PE, Mechanical, **Geoffrey Forest, PE**, **Alexander Waardenburg, PE**, Michael J. Beitzel, Paint, Jonathan Gerhart, PE, Greg Taravella, PE



17. FIRM EXPERIENCE

| | | | | |
|---|---|---|--|-------------------------------------|
| Firm Name | T. Baker Smith, LLC | | Past Performance Evaluation Category(ies)* | Bridge, Road, Survey, Environmental |
| Project name | Rural Bridge Replacement Initiative, Phase I & II | | Firm responsibility (prime or sub?) | Prime |
| Project number | Multiple #s | | Owner's name | LADOTD |
| Project location | Statewide, LA | | Owner's Project Manager | Valerie M. Tourres, PE |
| Owner's address, phone, email | 1201 Capital Access Road, Baton Rouge, LA 70802, 225.379.1894, valerie.tourres@la.gov | | | |
| Services commenced by this firm (mm/yy) | 08/20 | Total consultant contract cost (\$1,000's) | \$14,235 | |
| Services completed by this firm (mm/yy) | Ongoing | Cost of consultant services provided by this firm (\$1,000's) | \$9,055 | |

As part of an overall effort by LADOTD to reduce the amount of structurally deficient bridges throughout the state as part of meeting FHWA metrics, LADOTD contracted TBS for the Rural Bridge Replacement Initiative, Phase I and Phase II project which replaced 87 bridge structures, primarily in North Louisiana, within 14 parishes including Claiborne, Webster, and Red River Parish.

The consultant contract was complete turnkey project involving inspection, surveying, ROW, geotechnical, preliminary and final bridge plans, preliminary and final roadway plans, construction services, scour analysis, hydraulic analysis, load rating and permanent signing. TBS was the prime consultant for this contract and is responsible for nearly all contract services including inspection, surveying, ROW, Preliminary and final bridge plans, preliminary and final roadway plans, construction services, scour analysis, hydraulic analysis, load rating and permanent signing for all 87 structures. TBS is coordinating geotechnical investigation and design using sub-consultants. The replacement structures include box culverts, RC Slab spans, and Louisiana Girder (LG) 25 girder span bridges on PPC piles having clear widths ranging from 24' wide to 40' wide.

TBS is also managing and delivering this extensive project through the issuance of fifteen individual and concurrent State Project Numbers/Plan sets. Phase I, which includes 47 bridge structures, is being completed short of a typical 3 to 4 year timeline for this extensive scope of work and LADOTD is scheduled to let all bridge structures during Federal FY 22-23. Therefore, replacement plans for all 47 bridge sites were due within 21 months, including surveying, geotechnical, design and plan development. The project met this extremely aggressive schedule, and TBS met its initial commitment and delivered Final Plans on 15 out of 15 of the state projects by June 2022. Phase II, which includes 40 bridge structures, is ongoing with all Final Plans to be delivered by September of 2023.

Personnel Involved:



17. FIRM EXPERIENCE

| | | | | |
|---|--|---|--|-------------|
| Firm Name | T. Baker Smith, LLC | | Past Performance Evaluation Category(ies)* | Survey |
| Project name | LA 22: Bedico Creek-Pine Creek | | Firm responsibility (prime or sub?) | Prime |
| Project number | Multiple #s | | Owner's name | LADOTD |
| Project location | Statewide, LA | | Owner's Project Manager | Eric Lanier |
| Owner's address, phone, email | 1201 Capital Access Road, Baton Rouge, LA 70802, 225.379.1101 eric.lanier@la.gov | | | |
| Services commenced by this firm (mm/yy) | 09/22 | Total consultant contract cost (\$1,000's) | \$479 | |
| Services completed by this firm (mm/yy) | 08/23 | Cost of consultant services provided by this firm (\$1,000's) | \$479 | |

T. Baker Smith, LLC (TBS) was contracted by the Louisiana Department of Transportation and Development (LADOTD) to perform a complete topographic survey for the widening and improvement of LA 22, along LA Hwy 22, approximately between Bedico Creek and Autumn Creek Drive, including all utilities with depths and drainage as well as finished floor elevations of all buildings that fall within the survey limits. The main corridor for this project is approximately 4.5 miles along a highly trafficked roadway through a heavily wooded corridor. The width of the survey and DTM is a total of 140', extending 70' on each side of the project centerline. It is part of the Transportation Improvement Program widen and improve intersections.

A complete topographic survey (for a potential roundabout at Trapagnier Road), including all utilities with depths and all drainage was required, along with finish floor elevations of all buildings that fall within the survey limits. The main corridor for this project is approximately 4.5 miles along a high traffic highway with a heavily wooded right of way. The width of the survey and DTM is a total of 140', 70' each side of the project centerline. Over the course of the year-long survey, TBS encountered ongoing new utility installation and other construction throughout the site. A full drainage map was provided for the area, covering over 22,000 acres. The map detailed the size, shape, and direction of flow of all drainage areas affecting the LA 22 basin and also identified all cross drains and major drainage structures within the vicinity of the project. TBS values interdisciplinary coordination: The TBS transportation design team assisted with drainage area and flow direction analysis.

Personnel Involved:



An aerial photograph showing a concrete bridge crossing a road. To the left of the bridge is a railway track with gravel bed and green trees. To the right is a brick building with a flat roof, a white car, and a street intersection with traffic lights. The image is framed by blue and orange geometric shapes.

Section 18

Contract Nos. 4400031761 and 4400031762

**IDIQ CONTRACT FOR CONSTRUCTION
ENGINEERING AND INSPECTION SERVICES (CE&I)**

18. APPROACH & METHODOLOGY:

Our Team

Neel-Schaffer, Inc. (NSI) has been performing CEI services across the southeastern United States for nearly 20 years. Our CEI staff is comprised of 146 construction professionals (including engineers, inspectors and construction managers). The NSI team will include RCL Consultants, LLC, Modjeski & Masters, Inc., and T. Baker Smith, LLC.

- » Neel-Schaffer, Inc. will provide resident construction engineering, office managers, department liaison, and partnering.
- » RCL Consultants, LLC will provide inspection services as well as construction engineering support services as needed.
- » Modjeski & Masters, Inc. will provide resident construction engineering support on moveable bridge projects.
- » T. Baker Smith, LLC will provide surveying services as needed.

Our expert team of professionals have substantial experience with DOTD operations and project delivery. Frank Standige, Phil Graves, and Roy Payne combine for more than 50 years of experience serving in the capacity of DOTD Project Engineer and Area Engineer while previously employed with LA DOTD in Districts 02, 61, and 62. Their CE&I project experience includes responsibility for large and complex projects such as:

- I-10 widening through Metairie, LA
- I-55 Rehabilitation (rubblization) from US 51 to Mississippi State Line
- US 61 Widening (urban Baton Rouge, LA)
- I-10 @ Pecue Lane Interchange



Figure 1: I-10 @ Pecue Lane Interchange

Project Understanding

The NSI Team has built a reputation as a premiere asset to DOTD. Our team understands that each Task Order will be specific to the needs of the department and will define scope of our services, contract time, and compensation.

We understand that the District 03 region is unique. The North (Evangeline and St. Landry), Central (Acadia, Lafayette, and St. Martin), and South (Vermilion, Iberia, and St. Mary) Areas each have their own blend of urban, rural, and coastal characteristics.

A sample schedule typical of a mid-sized project with both roadway reconstruction and bridge replacement is shown below.

| Sample Project: Bridge Replacement | | |
|------------------------------------|------|------|
| Task Name | 2026 | 2027 |
| Pre-Construction | | |
| NOCE | | |
| Notice to Proceed | | |
| Assembly Period | | |
| Pre-Construction Conference | | |
| Roadway Construction | | |
| Bridge Construction | | |
| Final Inspection and Punch List | | |
| Final Acceptance | | |
| Project Closeout | | |

A. Construction Engineering and Inspection (CE&I)

Pre-Construction Preparation

Before any project, NSI Project Engineers and Construction Inspectors will hold an internal meeting to become intimately familiar with the Contractor's Contract, the Proposal and Special Provisions, and the project Plans. This meeting will be accompanied by a site visit to assess the project site and gain familiarity and identify issues that may arise during the execution of the work. Upon receipt of each Task Order (TO), the NSI Team will carefully review the construction proposal and plans to assure each team member fully understands the project objectives. Based on the specific requirements outlined in each Task Order, the NSI Team will assign a qualified Project Engineer (PE) to manage the execution of the assigned project, adding assistant Project Engineers as necessary based on the scope and complexity of the project. Certified Construction Inspector(s) will be carefully selected by certification area of expertise to oversee the contractor's daily operations and conduct acceptance sampling and testing.

18. APPROACH & METHODOLOGY:

Our inspectors are trained in job-site safety and equipped with personal protective equipment on an assignment specific basis. Fleet vehicles, cell phones, laptops, and iPads allow our inspectors to be readily available for communication and mobile to ensure the timely delivery of testing samples. Our inspectors are proficient in the use of Headlight and SiteManager and will have cellular data plans for field access and real time data entry. Our process to project execution removes the learning curve and allows for effective execution of services.



Figure 2: 4th Street Bridge Opening (Modjeski and Masters, Inc.)

Notice to Proceed

After the Notice of Contract Execution (NOCE) is issued to the contractor, the NSI Project Engineer will begin coordinating to schedule the **preconstruction conference** and issue the **Notice to Proceed (NTP)** within the timeframe specified in EDSM III.1.1.30 Construction and Maintenance Projects: NTP/Conditional NTP/NOCE. With the issuance of the Notice to Proceed, the contractor will be advised to submit all shop drawings, material compliance certificates (CC, CD, CA, etc.), safety plan, and initial traffic control plan proposals to the NSI Project Engineer for review and approval to prevent delays to operations and ensure the timely progress of each project.

Pre-Construction Conference

The assigned NSI Project Engineer will coordinate with all stakeholders and prepare the pre-construction conference checklist to ensure that all parties are aligned with project objectives, deliverables, DOTD standards, and that expectations are clear.

Prior to this meeting, our NSI Project Engineers will provide a customized sampling plan by analyzing contract pay items and determining sampling and testing quantity and frequency in accordance with the Materials Sampling Manual. The project sampling plan will be developed in coordination with and approved by the DOTD District 03 Lab Engineer. In advance of the meeting, the contractor will be provided with an agenda (LADOTD Pre-Construction Conference Checklist) and preparation guide to assure they are prepared to discuss contract details including traffic control plans for their phasing and sequencing operations, material sampling and compliance with the Approved Materials List (AML), and personnel topics such as On the Job Training (OJT), EEO & payroll compliance. The contractor will be required to provide a baseline construction progress schedule. Should a project require Critical Path Method (CPM) monitoring, NSI will engage qualified personnel to track and analyze the contractor's progression through the schedule to assure adherence to the contract, applicable Special Provisions, and industry best practices. This analysis is key to mitigating claims for delays, increased cost, and scope creep on large, complex projects. Poorly managed CPM projects lead to stakeholder dissatisfaction and compromise project success. NSI Project Engineers are skilled in the analysis and avoidance of highway construction contract claims. Our team will identify and mitigate project risks through the use of a risk register and change log.

Daily Site Inspections and Documentation

The NSI Team's on-site certified inspectors will ensure that all work performed by the contractor complies with the approved plans, specifications, and DOTD standards. The certified inspectors always begin daily tasks by ensuring that the approved **traffic control plan** is implemented with devices installed per the pre-approved TTC plan submitted by the contractor to the NSI Project Engineer. Our professionals are ATSSA trained in work zone traffic control. NSI team members Gary LeBlanc, PE and Charles Adams, PE have served as the engineers of record for DOTD TTC standard plans and guidelines. Our inspectors will have in their possession a copy of the most recent MUTCD and ATSSA Quality Guidelines for Work Zone Traffic Control Devices to photograph and document the condition of traffic control devices and verify effectiveness. NSI inspectors will monitor and document the condition of **erosion control** measures, ensuring compliance with the SWPPP and all other DEQ, Army Corp of Engineers, and U.S. Coast Guard permits. We understand the value of protecting adjacent properties and waterways from sediment laden runoff while maintaining the capacity and effectiveness of drainage waterways. The NSI Team's personnel will also monitor overall **safety** on-site, adhering to DOTD's Safety Manual and implementing safe working practices.

18. APPROACH & METHODOLOGY:

The NSI inspectors will maintain comprehensive documentation using DOTD's systems, including SiteManager, LIMS, Headlight, and LAPAVE. This documentation will cover personnel and equipment on-site and in use, traffic control measures for correction and adjustment, pay items installed, contract time charges, and material testing and quality assurance results. Our inspection team will be equipped with a copy of the plans, construction proposal, approved traffic control plans, 2016 specifications, and all necessary tools to perform quality assurance.

NSI team members appreciate the importance of thorough project documentation. Our on-site staff will document found deficiencies and note corrective actions taken in the Daily Work Report (DWR) to ensure legal liability protection for the department. As expert witnesses, we also realize the value of documenting compliant work practices to develop a comprehensive picture of the project. This multi-faceted approach allows us to build trust with all stakeholders and establish a claims avoidance system to mitigate the risks of miscommunication and misconduct while ensuring maximum quality assurance.

Project Progress: Monitoring and Reporting

NSI Project Engineers will produce and obtain approval from the DOTD Area Engineer and Public Information Officer for all **press releases** to the local media outlets pertaining to construction activities affecting the traveling public such as lane closures, traffic pattern changes, night work, road closures, and expected delays. We will work diligently to enhance the public image of DOTD and Contractors during the project through the upkeep of the work zone and clear communication with stakeholders.

Local NSI Project Engineers will make frequent job site visits to all projects to instill a **leadership presence** and provide availability to all team members and contractors.

Our Resident Project Engineers are skilled in tracking project schedules and enforcing recovery schedules as needed. This documentation is vital when assessing liquidated damages, reviewing force account and extra work, validating contract extensions, and communicating project timeline updates to DOTD and the public.

The timely processing of monthly payments builds trust with contractors and the DOTD. Our NSI Office Manager and Project Engineer will generate accurate and complete monthly **Partial Estimates**.

Our NSI Project Engineers will monitor DWRs and complete Daily Diaries to facilitate this process. At the end of the month, pay item quantities and charge days will have been settled and ready for payment.

DOTD will be notified of any potential quantity overruns and impacts to the schedule. The NSI Project Engineer will monitor the input of **traffic control diaries** by the

contractor's TCS. Strict adherence to daily reporting requirements and weekly night inspections will be imposed to decrease legal exposure in the event of work zone crashes or disruptions to local businesses. The enforcement of weekend, holiday, and non-workday TCS inspections will ensure that the traveling public can navigate work zones safely if devices are required to remain in place outside of normal operations.

In the event survey information is needed to verify or spot check the construction layout provided by the contractor for line and grade sensitive items such as bridge replacements, new roadway alignment, flood control dams, levees, and MSE walls, subconsultant T. Baker Smith, LLC will provide this service on an "on call" or "as needed" basis.

Material Testing and Sampling

The NSI Team will ensure that all required material tests are conducted in compliance with the DOTD Material Sampling Manual. This includes ensuring that samples are properly collected, documented, and submitted for laboratory testing as required by the project Sampling Plan. Prior to the commencement of construction, our NSI Project Engineers will have established an open line of communication with the District 03 Lab Engineer. We will ensure that all of our team members understand the workflows and communication standards required by the District 03 Lab to have samples processed timely and accurately.

Should the District 03 Lab be unavailable to us, we have access to a local qualified independent testing laboratory, Louisiana Testing and Inspection. Working together as partners for many years, our team will be able to seamlessly augment laboratory testing as needed. All test results, field samples, and associated documentation will be entered into the appropriate DOTD systems (e.g., SiteManager, LAPAVE, Headlight) to ensure accurate tracking and reporting. Certified inspectors will have all necessary equipment and materials to conduct field testing and sampling for quality assurance in accordance with the DOTD Materials Sampling Manual, QA Reference Manuals, and the applicable TRs from the Testing Procedures Manual. All samples will be properly labeled with required QR code labels for fast and easy processing. If requested, paper copies will accompany test specimens as well.

Change Order Management and RFIs

The NSI Project Engineer will prepare change orders to document and formalize any modifications to the original construction contract. These changes can involve adjustments to the project's scope, schedule, cost, or design. Facilitation from the NSI Project Engineer ensures that both the contractor and DOTD agree on the revised work, costs, and schedule. NSI Project Engineers are well versed in DOTD policies and procedures for change orders, and each will be processed accordingly by Category and

18. APPROACH & METHODOLOGY:

type of project (Design-Bid-Build, CMAR, Design-Build, LPA, etc.). All proposed changes will be pre-approved in writing by DOTD prior to the issuance of formalized contract changes. All inspection team members will be provided with copies of each change order to have available at the job site should reference be needed.

The NSI Project Engineer will review, track, respond, and forward all Request for Information (RFI) forms submitted by the Prime Contractor. This will involve close coordination with the contractor and DOTD. An RFI log will be utilized to track all RFIs by number with status and disposition clearly stated.

Final Acceptance and Project Closeout

Upon substantial project completion, the NSI Team will coordinate an on-site final inspection of the project with all stakeholders. All interested parties will be notified in advance to plan attendance, and meeting minutes will be generated by the NSI Office Manager. The NSI inspectors will generate a **punch list** of all remaining items to be completed for final acceptance. Once all items are addressed, the NSI Project Engineer will hold a **post construction conference** with the Contractor and DOTD. Our NSI Team knows that the final inspection starts the final acceptance process. After punch list items are completed, a final acceptance will be conducted in accordance with EDSM III.5.1.5 Acceptance of Construction Projects.

The NSI Project Engineer will confer and coordinate with the District 03 Lab to assure a compliant Audit of Testing & Materials (ATM) is achieved. All samples, certificates, mix designs, pay adjustments, dispositions, and E&O will be appropriately documented. From here, NSI project staff will generate the **final estimate** and **red-lined as-built plans**. Per our process, our Team maintains as-built plans throughout the life of the project, documenting deviations from original design as required during construction. This foresight allows us to deliver **final records** within the **30-day (60 day for projects > \$2M)** timeframe. The NSI Team will ensure that all forms required by Part VII: Project Closeout of the DOTD Construction Contract Administration manual accompany the Final Estimate and As-Built Plans. The NSI Team will ensure that any discrepancies are addressed and resolved before submission of the final documents to the DOTD Construction Audit section.

A. Staff Augmentation Services (SAS)

The NSI Team will stand ready to provide support personnel in the capacity stipulated by DOTD to augment DOTD staff. Our engineers, inspectors, and office managers are qualified to serve in this capacity during the Pre-Construction, Stage 5, and on an “on call” basis as requested by DOTD. Our Team will seamlessly integrate into the DOTD project team offering their expertise in the desired position. Our experienced certified

inspectors can serve as support or lead inspectors on projects, providing mentoring and training for DOTD Engineering Technicians.

B. Design Build Contract Engineering and Administration

Our team will be thoroughly familiar with the Contract Documents between the selected Design-Builder and DOTD. We will work closely with the DOTD Project Manager to support contract administration, attending and representing DOTD at regularly scheduled meetings and taking proactive steps to ensure the Design-Builder complies with all contract requirements. While the responsibility for Quality Assurance (QA) and Quality Control (QC) lies with the Design-Builder, we will assist the DOTD Project Manager in coordinating and overseeing the sampling, testing, and data tracking activities associated with DOTD’s Owner Verification (OV) operations. Our team will ensure that the necessary oversight and coordination of the Design-Builder’s QA and QC processes as well as the OV Consultant is carried out smoothly, aligning with the requirements outlined in the Contract Documents.

We will actively participate in the partnering efforts, preparing for and facilitating regular partnering meetings, tracking action items, and fostering strong working relationships among all stakeholders. Our goal is to support the development of a cohesive team environment that promotes effective communication and continuous project progression. While NSI is very skilled in conflict avoidance and dispute resolution procedures, we know that conflicts may occur. NSI is prepared to assist the DOTD PM in attempting to resolve conflicts prior to a claim being submitted. NSI will then assist the DOTD PM in evaluating the claim and develop possible resolutions to propose to the Design-Build team for resolution. At the DOTD PM’s discretion, we will also participate in the claims meetings in an effort to find a solution while protecting DOTD in the process.



Figure 3: Jobsite Plan Review

Section 19

Contract Nos. 4400031761 and 4400031762

**IDIQ CONTRACT FOR CONSTRUCTION
ENGINEERING AND INSPECTION SERVICES (CE&I)**





19. WORKLOAD:

| Firm(s) | Past Performance Evaluation Discipline(s)* | Contract Number & State Project Number | Project Name | Remaining Unpaid Balance** |
|---|--|--|--|----------------------------|
|  Neel-Schaffer, Inc. | Planning | SPN 736-99-1548 | Travel Demand Model Support Services Statewide (PRIME) | \$47,790 |
| | ITS | 4400010428 EWL 3, H.004774.5; H.007300 | Kansas Lane: Garrett Road Connector and I-20 Improvements (SUB) | \$805 |
| | Planning | 4400015733, H.972374.1 | Local Public Agency Documented Planning Process, Statewide | \$85,032 |
| | Road | 4400017293, H.010616 | I-20: LA 544 Overpass Replacement | \$26,300 |
| | ITS | 440005459, H.004780.5 | Kansas Lane Connector, S.A. #6 | \$5,234 |
| | ITS | 4400016364, H.013256.6 | I-10 ITS Scott to Lake Charles Technical Support Services During Construction | N/A |
| | ITS | 4400016364, H.011504.5 | Alexandria ITS Phase 2 | N/A |
| | Traffic | 4400017438, H.013284 | MRB South GBR: LA 1 to LA 30 Connector, Ascension, EBR, Iberville & WBR | \$138,585 |
| | Traffic | 4400018271, H.014746.1 | LA 383 Corridor Study (on hold and should not count as backlog) | \$13,195 |
| | Traffic | 4400018271, H.014746.5, SA #2 | LA 383 Corridor Study (on hold and should not count as backlog) | \$59,915 |
| | Planning | 4400018271, H.014746.1 | LA 383 Corridor Study (on hold and should not count as backlog) | \$94,106 |
| | Planning | 4400021094 | Update Statewide Transportation Plan and Travel Demand Model | \$7,638 |
| | Traffic | 4400026458, H.014710.5 | Cedar Street Ext. to LA 22 and Roundabout | \$37,151 |
| | Road | 4400024927, H.015226.5 | US 90: Roundabout at LA 101 | \$76,146 |
| | Traffic | 4400025299, H.013421.5 | Dist. 02H Flashing Yellow Arrow Part 2 | \$243,256 |
| | Traffic | 4400025299, H.015645.5 | LA 47 Hayne Blvd Safety Improvements | \$77,783 |
| | Traffic | 4400025299, H.016168.1 | Baton Rouge Northern Bypass Expressway | \$641,816 |
| | Road | 4400024927, H.014366.5 | LA 621 Realignment at LA 73 | \$337,398 |
| | Traffic | 4400024927, H.014366.5 | LA 621 Realignment at LA 73 | \$71,101 |
| | Traffic | 4400023689, H.013622.5 | LRSP Ardenwood Dr. Road Diet | \$43,813 |
| | Planning | 4400023689, H.013622.5 | LRSP Ardenwood Dr. Road Diet | \$5,318 |
| | Road | 4400023689, H.013622.5 | LRSP Ardenwood Dr. Road Diet (awaiting NTP for design and should not count as backlog) | \$91,133 |
| | Road | 4400024927, H.009425.5 | LA 16: N 2nd St. to E. of Duncan Ave. | \$159,175 |
| | Traffic | 4400025299, H.015986.5 | I-49 at LA 3233 (Harry Gilbeau Road) Traffic Study | \$109,566 |
| | Road | 4400028434, H.015568.5 | LA 44: Pelican Point Roundabout and Widen | \$153,864 |
| | Traffic | 4400023689, H.015574.5 | LCG FYA Signal Improvements Phase 2 | \$299,434 |
| | Traffic | 4400028585, H.014516.5 | Mills Ave & Rees St Intersection IMP | \$130,932 |




19. WORKLOAD:

| Firm(s) | Past Performance Evaluation Discipline(s)* | Contract Number & State Project Number | Project Name | Remaining Unpaid Balance** |
|--|--|---|--|----------------------------|
|  Richard C. Lambert, Consultants, A Professional Limited Liability Company | CE&I/OV | Contract No. 4400019550 | PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I | \$2,037,913 |
| | CE&I/OV | State Project. No. H.001234 | COLLEGE DRIVE FLYOVER RAMP I-10/I-12 WEST | \$341,101 |
| | CE&I/OV | Contract No. 4400019680 | LA23: BELLE CHASSE BRIDGE & TUNNEL (HBI) | \$39,052 |
| | CE&I/OV | State Project. No. H.013897 | ENTITY CONTRACT EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB (CE&I) | \$87,902 |
| | CE&I/OV | Contract No. 4400016942 | COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION | \$315,888 |
| | CE&I/OV | State Project No. H.004791 | JOLIET TRAIL (BRUSLEY) (CE&I) | N/A |
| | CE&I/OV | Contract No. 4400020018 | PECUE LANE / I-10 INTERCHANGE (CE&I) | \$1,364,225 |
| | CE&I/OV | State Project. No. H.007160.6 | I-10: LA 415 TO ESSEN LANE ON 1-10 AND 1-12, PHASE I: W. OF WASHINGTON ST. TO ESSEN LANE (CE&L) | \$191,678 |
| | CE&I/OV | Contract No. 4400017088 | DISTRICT 61 IDIQ TO GROSSE TETE BRIDGE REPAIRS | \$29,157 |
| | CE&I/OV | State Project. No. H.007811, H.000710, H.002273, H.001352 | I-12 LA 1077 TO LA 21 | \$166,728 |
|  Modjeski and Masters, Inc. | Bridge | JN 3144 | Expert witness services in bridge design, construction, repair and forensic analysis | \$261,834 |
| | | Contract 4400005395 | Construction Engineering and Inspection with Painting Statewide | |
| | Other (Roadway Lighting) | H.004791 | Subconsultant: Belle Chasse B7T Replacement P3 - Electrical and Structural | \$7,429 |
| | | IDIQ Contract 4400017263 | Bridge Preservation Statewide | |
| | Other (Roadway Lighting) | H.003184.6 | I-10: Texas State Line - E. of Coone Gully - CRES | \$37,494 |
| | Bridge | H.014280.5 | Bayou Ramos Bridge Girder Study | \$38,864 |
| | Bridge | H.014587 | LA 302: Kerner Ferry Bridge Repairs PH 2 - Constr Support | \$62,235 |
| | Bridge | H.014465.5 | Perry Bridge Rehabilitation - Final Design (Supplement 2) | N/A |
| | Bridge | H.004647.6 (T.O. 1) | I-20 MS River Bridge at Vicksburg, - Monitoring | \$14,762 |
| | Bridge | H.015028.6 | Bayou Barataria Bridge MB Replacement - Phase I | \$109,501 |
| | Bridge | H.001234.6 | LA 1 Port Allen Bridge - Geotech Settlement Remediation | \$48,337 |
| | Bridge | H.010882.6 | LA18: 4th Street Bridge Rehabilitation Construction Support | \$15,272 |





19. WORKLOAD:


| Firm(s) | Past Performance Evaluation Discipline(s)* | Contract Number & State Project Number | Project Name | Remaining Unpaid Balance** |
|---|--|--|---|----------------------------|
|  Modjeski and Masters, Inc. | Bridge | H.011705.6 | US 11 Lake Pontchartrain Bridge Rehabilitation - Ph2 | \$17,860 |
| | Other (Roadway Lighting) | H.012889.6 | I-20 Rehab (Pines Road to I-220) Bossier City Lighting CRES | \$117,534 |
| | Bridge | Contract 44-29193 H.004100.5/H.004100.6 | Subconsultant: LA 415 to Essen Lane on I-10 and I-12, Segment 1 Task 2 | \$980,863 |
| | Bridge | Contract 44-21128 H.014258 | Subconsultant: LA 1: Port Allen Canal Bridge Replacement - Phase 2 CRES | \$663,272 |
| | | IDIQ Contract 4400020063 | Electrical Services Statewide | |
| | Other (Roadway Lighting) | H.014646 | I-20: US 165 to Garrett Road Lighting | \$33,061 |
| | Other (Roadway Lighting) | H.014555.5 | I-10 at LA109 Interchange Lighting (Toomey) | \$97,660 |
| | Other (Roadway Lighting) | H.015019.5 | I-10 at LA3063 Interchange Lighting (Vinton) | \$124,035 |
| | Other (Roadway Lighting) | H.015085.5 | I-10 @ LA108 Interchange (Vinton) Lighting | \$104,024 |
| | Bridge | Contract 44-20156 H.011965.6 | Subconsultant: LA 47 IWGO Bridge Rehab CRES | \$102,532 |
| | | IDIQ Contract 4400024187 | Bridge Preservation Statewide | |
| | CE&I/OV | H.003144.6 | MRB (Luling) CEI of Latent Defects | \$3,699 |
| | Bridge | H.015115.5 | LA 24 over ICWW Repair | \$47,221 |
| | Bridge | H.011137.6 | I-12: LA 1077 to LA 21 | \$108,751 |
| | Other (Roadway Lighting) | H.015504.5 | CCC Decorative Lighting | \$19,314 |
| | Bridge | H.002980.6 -Task Order 9 | I-10 Overpass Over US 165 & MP RR | \$60,775 |
| | Bridge | H.014998.6 -Task Order 10 | West Larose Lift Bridge Rehabilitation - Final Design | \$211,551 |
| | Bridge | H.014998.6 -Task Order 11 | West Larose Lift Bridge Rehabilitation - CRES Close Out | \$80,092 |
| | Bridge | H.015826.5 | I-20 Vicksburg Span Jacking | \$20,267 |



19. WORKLOAD:

| Firm(s) | Past Performance Evaluation Discipline(s)* | Contract Number & State Project Number | Project Name | Remaining Unpaid Balance** |
|--|--|--|--|----------------------------|
|  | Bridge | H.001271.5 | Cane River Bridge Navigation Lights | \$200,373 |
| | Bridge | H.014609.1 | Cameron Ferry Landing Replacement | \$238,269 |
| | Bridge | Contract 44-05673 H.011235.5 | Subconsultant: I-49 South @ Verot School Road | \$2,979 |
| | Bridge | Contract 44-05673 H.011235.5 | Subconsultant: I-49 South @ Verot School Road (Supplement 5) | \$290 |
| | | IDIQ Contract 4400021593 | Bridge Load Rating Services Statewide | |
| | Bridge | H.009859.5 | Bridge Load Rating (Task Order 1) | \$797,924 |
| | Bridge | Contract 44-22581 H.011221.5 | I-10: N.O. CBD3 (Poydras - Louisa) | \$102,181 |
| | Bridge | Contract 44-22581 H.011222.5 | I-10: N.O. CBD4 (Louisa - I510) | \$412,344 |
| | Bridge | Contract 44-23512; Task Order No. 1 | Subconsultant: I-10 Calcasieu Bridge Inspection 2023 | \$15,614 |
| | Bridge | Contract 44-23512; Task Order No. 3 | Subconsultant: GNO 1 & 2 MRB- Inspection 2024 | \$25,154 |
| | | IDIQ Contract 4400027614 | Painting Inspection and Environmental Monitoring with Construction Engineering and Inspection - Statewide | |
| | CE&I/OV | H.011487.6 | LA 182: Berwick Bay Bridge Rehabilitation | \$2,092,500 |
|  T. Baker Smith, LLC | Bridge | 4400013407 / H.013199 | Country Estates Dr. Over St. Louis Bayou | \$799 |
| | | 4400019336 / Multiple SPNs | Rural Bridge Replacement Initiative Phase II | \$115,339 |
| | | 4400025027 / Multiple SPNs | IIJA Off-System Bridge Program | \$134,534 |
| | CE&I/OV | 4400025760 / H.011137 | I-12: LA 1077 to LA 21 (CE&I) | \$828,582 |
| | Environmental | 4400019336 / Multiple SPNs | Rural Bridge Replacement Initiative Phase II | \$34,658 |
| | | 4400025027 / Multiple SPNs | IIJA Off-System Bridge Program | \$40,849 |
| | Other (Construction Support) | 4400013203 / H.001344 | US 190: LA 437 to US 190 Bus (Ph 1) | \$89,364 |
| | | 4400025027 / Multiple SPNs | IIJA Off-System Bridge Program | \$102,092 |

19. WORKLOAD:

| Firm(s) | Past Performance Evaluation Discipline(s)* | Contract Number & State Project Number | Project Name | Remaining Unpaid Balance** |
|---|--|--|--|----------------------------|
|  T. Baker Smith, LLC | Other (Contract Management) | 4400019336 / Multiple S.P. No's | Rural Bridge Replacement Initiative Phase II | \$19,749 |
| | | 4400025027 / Multiple S.P. No's | IIJA Off-System Bridge Program | \$71,090 |
| | Other (Hydraulics) | 4400025027 / Multiple S.P. No's | IIJA Off-System Bridge Program | \$3,788 |
| | Road | 4400013407 / H.013199 | Country Estates Dr. Over St. Louis Bayou | \$750 |
| | | 4400019336 / Multiple S.P. No's | Rural Bridge Replacement Initiative Phase II | \$116,092 |
| | | 4400025027 / Multiple S.P. No's | IIJA Off-System Bridge Program | \$231,806 |
| | | 4400024928 / H.015721 (Task Order #2) | LA 30: Roundabout @ St Elizabeth/ S Penn | \$288,028 |
| | | 4400024928 / H.015587 (Task Order #3) | LA 3211 @ Yokley Road Roundabout | \$328,282 |
| | Survey | 4400025027 / Multiple S.P. No's | IIJA Off-System Bridge Program | \$106,384 |
| | | 4400021973 / H.009892 | US 90 FR: Extension to LA 329 | \$73,365 |
| | | 4400021973 / H.014308 | Pope Lane IC RR Xing | \$159,701 |
| | | 4400021973/H.016322 | LA 81: W/-11 Lateral & Bayou Black Brs | \$84,880 |
| | | 4400021973/H.016323 | LA 37: Glass Branch Bridge | \$42,492 |
| | | 4400021973/H.016324 | LA 1047: Drain Bridge | \$42,623 |
| | | 4400021973/H.016326 | LA 36: Drain Bridge | \$42,057 |
| | | 4400021973/H.016333 | LA 95: Over Bayou Bridge | \$50,138 |
| | Other (Subsurface Utility Engineering) | 4400025511 / H.012449 | KCS Xings Betwn Gayosa St. & Louise (BTR) | \$138,308 |

SEE ATTACHED



State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

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

| Name | Type | City | Status | Appointment Date: | 11/9/2012 |
|--|--------------------------------------|---------|--------|--|-----------|
| NEEL-SCHAFFER, INC. | Business Corporation (Non-Louisiana) | JACKSON | Active | Officer(s) Additional Officers: No | |
| Previous Names | | | | Officer: CRAIG M. HANCHEY Title: Director Address 1: SUITE 800 210 25TH AVENUE NORTH City, State, Zip: NASHVILLE, TN 37203 | |
| Business: NEEL-SCHAFFER, INC. | | | | Officer: EDWARD J. EVERITT Title: Secretary Address 1: 4450 OLD CANTON ROAD Address 2: SUITE 100 City, State, Zip: JACKSON, MS 39211 | |
| Charter Number: 34112054F | | | | Officer: J. CLARK ROBINSON Title: Treasurer, Director Address 1: 4450 OLD CANTON ROAD Address 2: SUITE 100 City, State, Zip: JACKSON, MS 39211 | |
| Registration Date: 4/25/1983 | | | | Officer: JERRY TRUMPS Title: Director Address 1: 1018 HARDING STREET, SUITE 103 City, State, Zip: LAFAYETTE, LA 70503 | |
| Domicile Address 4450 OLD CANTON ROAD SUITE 100 JACKSON, MS 39211 | | | | Officer: JOEY HUDNALL Title: Director Address 1: 4450 OLD CANTON ROAD Address 2: SUITE 100 City, State, Zip: JACKSON, MS 39211 | |
| Mailing Address 4450 OLD CANTON ROAD SUITE 100 JACKSON, MS 39211 | | | | Officer: K. NELSON LUCIUS Title: Director Address 1: 2501 AVENUE J, #120 City, State, Zip: ARLINGTON, TX 76006 | |
| Principal Business Office 4450 OLD CANTON ROAD SUITE 100 JACKSON, MS 39211 | | | | Officer: ROBERT R. WALKER Title: Director Address 1: 4450 OLD CANTON ROAD Address 2: SUITE 100 City, State, Zip: JACKSON, MS 39211 | |
| Registered Office in Louisiana 450 LAUREL STREET, 8TH FLOOR BATON ROUGE, LA 70801 | | | | Officer: W. HIBBETT NEEL Title: President, Director Address 1: 4450 OLD CANTON ROAD Address 2: SUITE 100 City, State, Zip: JACKSON, MS 39211 | |
| Principal Business Establishment in Louisiana 501 LOUISIANA AVE BATON ROUGE, LA 70802 | | | | | |
| Status | | | | | |
| Status: Active | | | | | |
| Annual Report Status: In Good Standing | | | | | |
| Qualified: 4/25/1983 | | | | | |
| Last Report Filed: 4/22/2024 | | | | | |
| Type: Business Corporation (Non-Louisiana) | | | | | |
| Registered Agent(s) | | | | | |
| Agent: CORPORATION SERVICE COMPANY | | | | | |
| Address 1: 450 LAUREL STREET, 8TH FLOOR | | | | | |
| City, State, Zip: BATON ROUGE, LA 70801 | | | | | |



Certificate of Completion

presented to

Nick Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 4

Felix A. Colina
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

Nick Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: June 11, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 4

Felix A. Colina
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

Nick Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: September 10, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Felix A. Colina
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

Clarke Chauvin

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2

Phyllis G. Brown
Authorized Instructor

Jim H. H.
Authorized Instructor

Robert J. Brown
Authorized instructor



Certificate of Completion

presented to

Clarke Chauvin

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Phyllis G. Brown
Authorized Instructor

Jim H. H.
Authorized Instructor

Robert J. Brown
Authorized instructor



Certificate of Completion

presented to

Clarke Chauvin

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 15, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Phyllis G. Brown
Authorized Instructor

Jim H. H.
Authorized Instructor

Robert J. Brown
Authorized instructor



Certificate of Completion

presented to

Dishili Young

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: March 10, 2021
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

B. B. B.
Authorized Instructor

Jim H. H.
Authorized Instructor

Robert J. Brown
Authorized instructor



Certificate of Completion

presented to

Dishili Young

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: March 10, 2021
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

B. B. B.
Authorized Instructor

Jim H. H.
Authorized Instructor

Robert J. Brown
Authorized instructor



Certificate of Completion

presented to

Dishili Young

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: March 11, 2021
Location: Baton Rouge, Louisiana

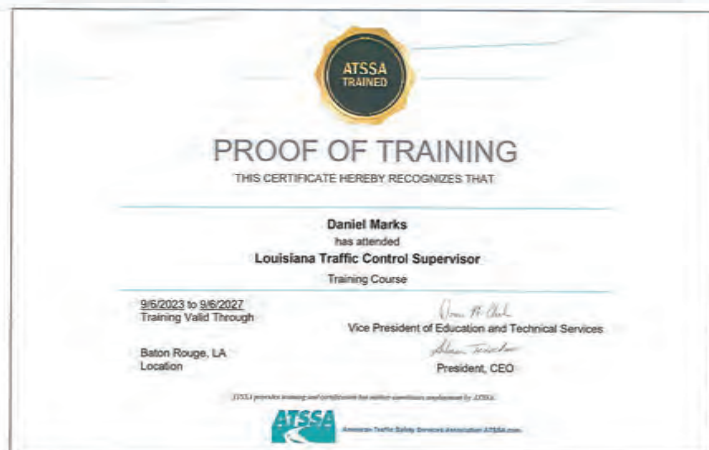
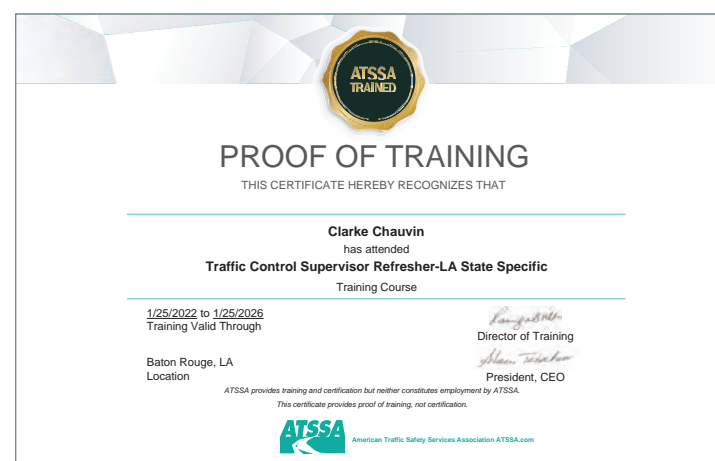
Professional Development
Hours (PDHs) Awarded: 3

B. B. B.
Authorized Instructor

Jim H. H.
Authorized Instructor

Robert J. Brown
Authorized instructor







Daniel Marks

has attended
National Flagger Certification Training Course

Completed: 01-FEB-2025

CEU (If Applicable): 0.35

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

This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com



State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION

225.925.4704

Fax Numbers

225.932.5317 (Admin. Services)

225.932.5314 (Corporations)

225.932.5318 (UCC)

| Name | Type | City | Status |
|--|---------------------------|------------|--------|
| RICHARD C. LAMBERT CONSULTANTS, A PROFESSIONAL LIMITED LIABILITY COMPANY | Limited Liability Company | MANDEVILLE | Active |

Previous Names

Business: RICHARD C. LAMBERT CONSULTANTS, A PROFESSIONAL LIMITED LIABILITY COMPANY

Charter Number: 34873437K

Registration Date: 12/30/1999

Domicile Address

900 WEST CAUSEWAY APPROACH
MANDEVILLE, LA 70471

Mailing Address

900 WEST CAUSEWAY APPROACH
MANDEVILLE, LA 70471

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 12/30/1999

Last Report Filed: 12/2/2024

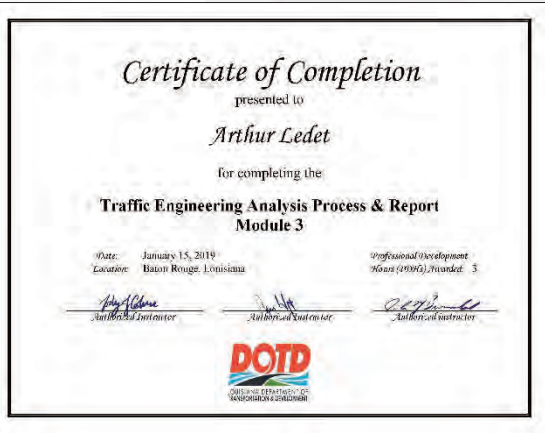
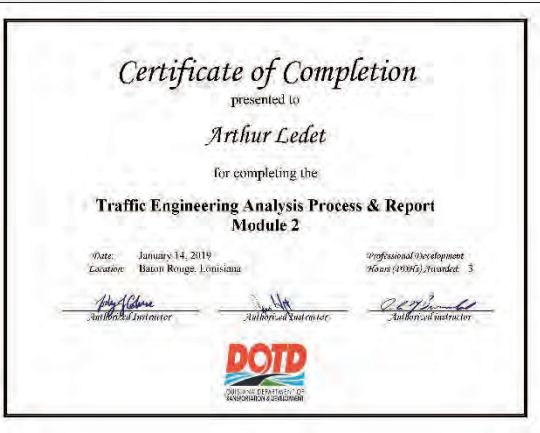
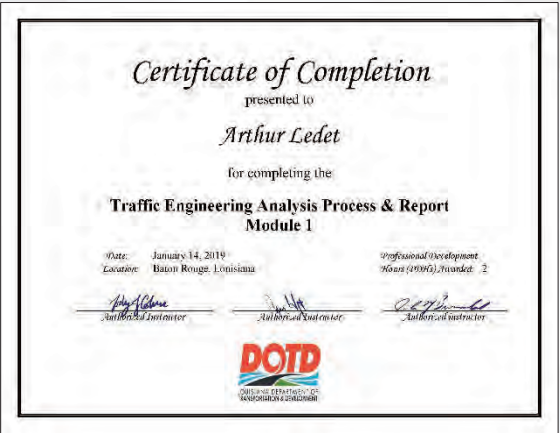
Type: Limited Liability Company

Registered Agent(s)

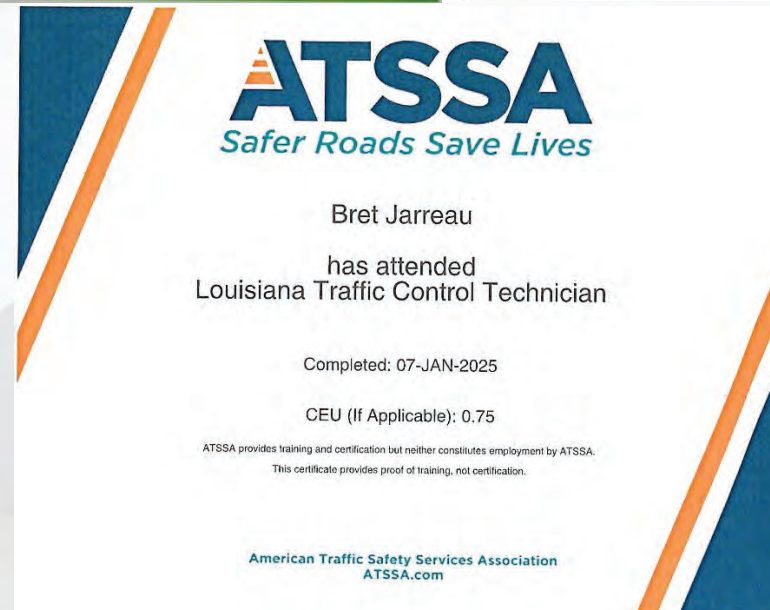
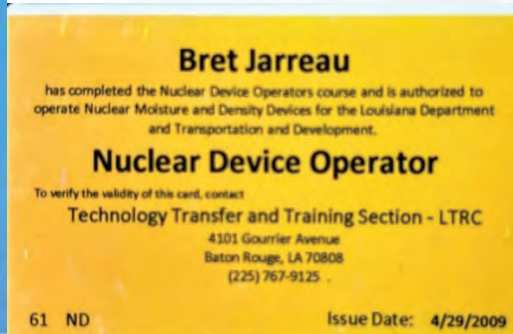
| | |
|--------------------------|-------------------------|
| Agent: | RICHARD C. LAMBERT |
| Address 1: | 900 W CAUSEWAY APPROACH |
| City, State, Zip: | MANDEVILLE, LA 70471 |

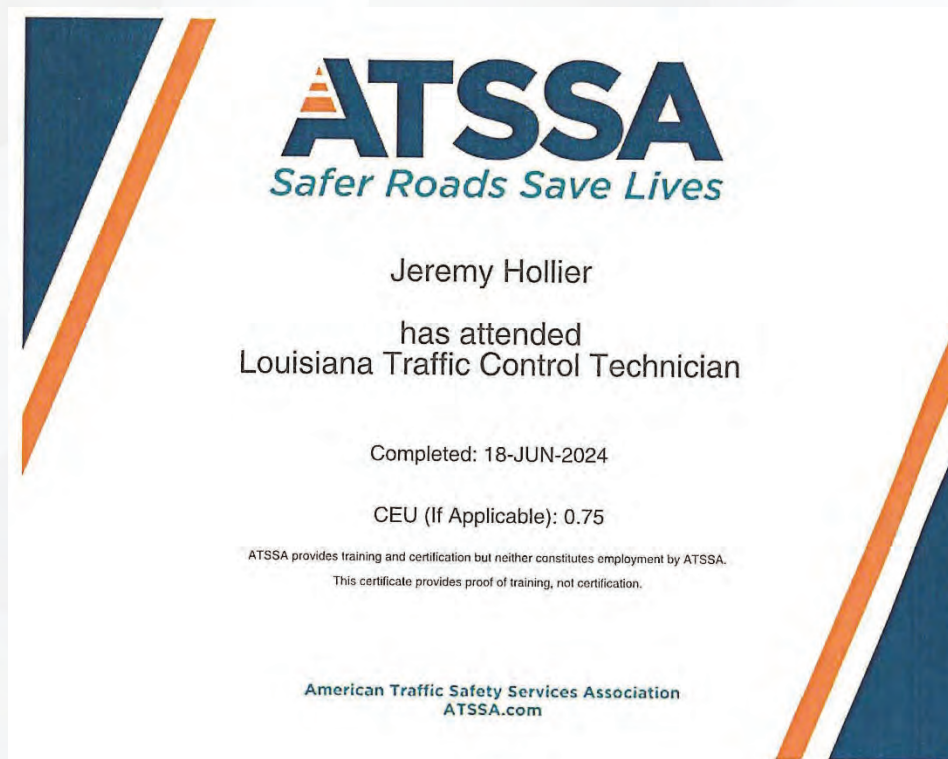




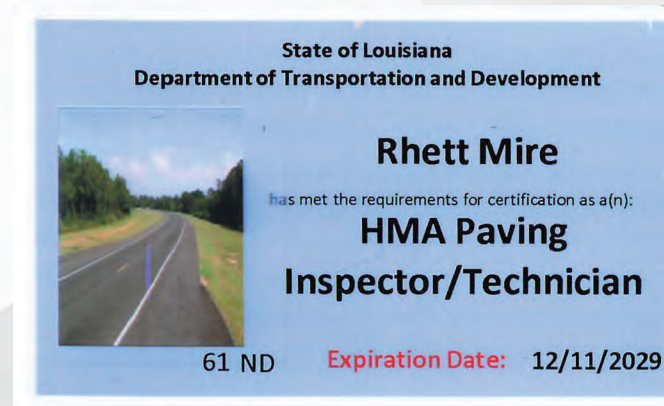


BRET JARREAU





RHETT MIRE











PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Gage Browning
has attended
Louisiana Traffic Control Technician
Training Course

11/7/2023 to 11/7/2027
Training Valid Through

Baton Rouge, LA
Location

Donna M. Clark
Vice President of Education and Technical Services

Alison T. Schaffer
President, CEO

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

American Traffic Safety Services Association [ATSSA.com](https://www.ATSSA.com)

American Traffic Safety Services Association

This is to affirm that

Gage Browning
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

| | |
|------------------------------|---|
| Issue Date <u>10/23/2023</u> | ATSSA |
| Exp. Date <u>10/22/2027</u> | Instructor Name <u><i>Donna M. Clark</i></u> |
| State Issued <u>LA</u> | Instructor Signature <u><i>Alison T. Schaffer</i></u> |

A1000134375Verify at [Flagger.com](https://www.Flagger.com)



State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION

225.925.4704

Fax Numbers

225.932.5317 (Admin. Services)

225.932.5314 (Corporations)

225.932.5318 (UCC)

| Name | Type | City | Status |
|----------------------------|--------------------------------------|---------------|--------|
| MODJESKI AND MASTERS, INC. | Business Corporation (Non-Louisiana) | MECHANICSBURG | Active |

Previous Names

Business: MODJESKI AND MASTERS, INC.

Charter Number: 34396692F

Registration Date: 12/27/1991

Domicile Address

100 STERLING PARKWAY, SUITE 302

MECHANICSBURG, PA 17050

Mailing Address

100 STERLING PARKWAY

SUITE 302

MECHANICSBURG, PA 17050

Principal Business Office

100 STERLING PARKWAY

SUITE 302

MECHANICSBURG, PA 17050

Registered Office in Louisiana

3867 PLAZA TOWER DR.

BATON ROUGE, LA 70816

Principal Business Establishment in Louisiana

1100 POYDRAS STREET

SUITE 900

NEW ORLEANS, LA 70163

Status

Status: Active
Annual Report Status: In Good Standing
Qualified: 12/27/1991
Last Report Filed: 12/2/2024
Type: Business Corporation (Non-Louisiana)

Registered Agent(s)

Agent: C T CORPORATION SYSTEM
Address 1: 3867 PLAZA TOWER DR.
City, State, Zip: BATON ROUGE, LA 70816
Appointment Date: 12/23/2015

Officer(s)

Additional Officers: No

Officer: MICHAEL F. BRITT
Title: President, Director
Address 1: 100 STERLING PARKWAY
Address 2: SUITE 302
City, State, Zip: MECHANICSBURG, PA 17050

Officer: JEFFREY M. EGENRIEDER
Title: Treasurer, Director
Address 1: 100 STERLING PARKWAY
Address 2: SUITE 302
City, State, Zip: MECHANICSBURG, PA 17050

Officer: QUENTIN P. JOHNSON
Title: Vice-President, Director
Address 1: 100 STERLING PARKWAY
Address 2: SUITE 302
City, State, Zip: MECHANICSBURG, PA 17050



| | |
|-------------------|--------------------------|
| Officer: | TODD B. MCMEANS |
| Title: | Secretary |
| Address 1: | 100 STERLING PARKWAY |
| Address 2: | SUITE 302 |
| City, State, Zip: | MECHANICSBURG, PA 17050 |
| Officer: | JASON DOUGHTY |
| Title: | Vice-President |
| Address 1: | 100 STERLING PARKWAY |
| Address 2: | SUITE 302 |
| City, State, Zip: | MECHANICSBURG, PA 17050 |
| Officer: | RALPH J. EPPEHIMER |
| Title: | Vice-President, Director |
| Address 1: | 100 STERLING PARKWAY |
| Address 2: | SUITE 302 |
| City, State, Zip: | MECHANICSBURG, PA 17050 |
| Officer: | YU OUYANG |
| Title: | Vice-President, Director |
| Address 1: | 100 STERLING PARKWAY |
| Address 2: | SUITE 302 |
| City, State, Zip: | MECHANICSBURG, PA 17050 |
| Officer: | KEVIN W JOHNS |
| Title: | Vice-President |
| Address 1: | 100 STERLING PARKWAY |
| Address 2: | SUITE 302 |
| City, State, Zip: | MECHANICSBURG, PA 17050 |
| Officer: | THOMAS P. MURPHY |
| Title: | Director |
| Address 1: | 100 STERLING PARKWAY |
| Address 2: | SUITE 302 |
| City, State, Zip: | MECHANICSBURG, PA 17050 |
| Officer: | JERILYN HASSARD |
| Title: | Vice-President |
| Address 1: | 100 STERLING PARKWAY |
| City, State, Zip: | MECHANICSBURG, PA 17050 |



| Name | Type | City | Status |
|----------------------------|--------------------------------------|---------------|--------|
| MODJESKI AND MASTERS, INC. | Business Corporation (Non-Louisiana) | MECHANICSBURG | Active |

Previous Names

Business: MODJESKI AND MASTERS, INC.
 Charter Number: 34396692F
 Registration Date: 12/27/1991

Domicile Address

100 STERLING PARKWAY, SUITE 302
 MECHANICSBURG, PA 17050

Mailing Address

100 STERLING PARKWAY
 SUITE 302
 MECHANICSBURG, PA 17050

Principal Business Office

100 STERLING PARKWAY
 SUITE 302
 MECHANICSBURG, PA 17050

Registered Office in Louisiana

3867 PLAZA TOWER DR.
 BATON ROUGE, LA 70816

Principal Business Establishment in Louisiana

1100 POYDRAS STREET
 SUITE 900
 NEW ORLEANS, LA 70163

Status

Status: Active
 Annual Report Status: In Good Standing
 Qualified: 12/27/1991
 Last Report Filed: 12/2/2024
 Type: Business Corporation (Non-Louisiana)

Registered Agent(s)

Agent: C T CORPORATION SYSTEM
 Address 1: 3867 PLAZA TOWER DR.
 City, State, Zip: BATON ROUGE, LA 70816
 Appointment Date: 12/23/2015

Officer(s)

Officer: MICHAEL F. BRITT
 Title: President, Director
 Address 1: 100 STERLING PARKWAY
 Address 2: SUITE 302
 City, State, Zip: MECHANICSBURG, PA 17050

Officer: JEFFREY M. EGENRIEDER
 Title: Treasurer, Director
 Address 1: 100 STERLING PARKWAY
 Address 2: SUITE 302
 City, State, Zip: MECHANICSBURG, PA 17050

Officer: QUENTIN P. JOHNSON
 Title: Vice-President, Director
 Address 1: 100 STERLING PARKWAY
 Address 2: SUITE 302
 City, State, Zip: MECHANICSBURG, PA 17050

Officer: TODD B. MCMEANS
 Title: Secretary
 Address 1: 100 STERLING PARKWAY
 Address 2: SUITE 302
 City, State, Zip: MECHANICSBURG, PA 17050

Officer: JASON DOUGHTY
 Title: Vice-President
 Address 1: 100 STERLING PARKWAY
 Address 2: SUITE 302
 City, State, Zip: MECHANICSBURG, PA 17050

Officer: RALPH J. EPPEHIMER
 Title: Vice-President, Director
 Address 1: 100 STERLING PARKWAY
 Address 2: SUITE 302
 City, State, Zip: MECHANICSBURG, PA 17050

Officer: YU OUYANG
 Title: Vice-President, Director
 Address 1: 100 STERLING PARKWAY
 Address 2: SUITE 302
 City, State, Zip: MECHANICSBURG, PA 17050

Officer: KEVIN W JOHNS
 Title: Vice-President
 Address 1: 100 STERLING PARKWAY
 Address 2: SUITE 302
 City, State, Zip: MECHANICSBURG, PA 17050

Officer: THOMAS P. MURPHY
 Title: Director
 Address 1: 100 STERLING PARKWAY
 Address 2: SUITE 302
 City, State, Zip: MECHANICSBURG, PA 17050

Officer: JERILYN HASSARD
 Title: Vice-President
 Address 1: 100 STERLING PARKWAY
 City, State, Zip: MECHANICSBURG, PA 17050

State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

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

| Name | Type | City | Status |
|---------------------|---------------------------|-------|--------|
| T. BAKER SMITH, LLC | Limited Liability Company | HOUMA | Active |

Previous Names

T. BAKER SMITH, L.L.C. (Changed: 3/23/2011)
T. BAKER SMITH, INC. (Changed: 12/13/2010)
T. BAKER SMITH & SON, INC. (Changed: 4/20/2005)

Business: T. BAKER SMITH, LLC

Charter Number: 26901340K

Registration Date: 1/7/1965

Domicile Address

412 SOUTH VAN AVENUE
HOUMA, LA 70363

Mailing Address

P.O. BOX 2266
HOUMA, LA 70361

Status

Status: Active
Annual Report Status: In Good Standing
File Date: 1/7/1965
Last Report Filed: 12/9/2024
Type: Limited Liability Company

Registered Agent(s)

| | |
|--------------------------|----------------------|
| Agent: | KENNETH W. SMITH |
| Address 1: | 412 SOUTH VAN AVENUE |
| City, State, Zip: | HOUMA, LA 70363 |
| Appointment Date: | 10/29/2001 |

Officer(s)

Additional Officers: No

| | |
|--------------------------|----------------------|
| Officer: | KENNETH W. SMITH |
| Title: | Manager |
| Address 1: | 412 SOUTH VAN AVENUE |
| City, State, Zip: | HOUMA, LA 70363 |

21. QA/QC PLAN

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



22. SUB-CONSULTANT INFORMATION:

| Firm Name (Name must match as registered with Louisiana's Secretary of State) | Address | Point of Contact and email address | Phone Number |
|--|--|---|---------------------|
|  Richard C. Lambert Consultants, A Professional Limited Liability Company | 12345 Perkins Road, Building 2, Suite 201 Baton Rouge, LA 70810 | Roy Payne, PE, rpayne@rclconsultants.com | (985) 727-4440 |
|  Modjeski and Masters, Inc. | 1100 Poydras St. Suite 900 New Orleans, LA 70163 | Cullen J. Ledet, PE Vice President cjledet@modjeski.com | (504) 524-4344 |
|  T. Baker Smith, LLC | 17927 Old Jefferson Highway, Prairieville, LA 70769 | Ralph Burgess, PLS Ralph.Burgess@tbsmith.com | (225) 228-5603 |

23. LOCATION:

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank.

