

ADVERTISEMENT FOR
ENGINEERING
AND RELATED SERVICES

ENTITY CONTRACT NO.
4400030630

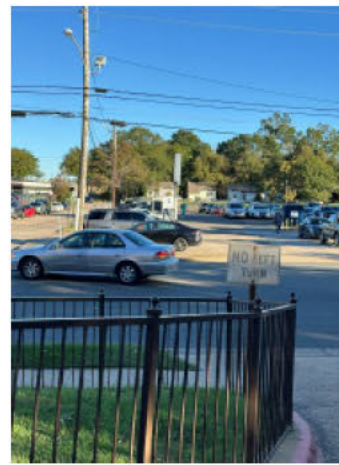
STATE PROJECT NO.
H.015724.5

FEDERAL AID PROJECT NO.
H015724

KINGS HWY: HEALTHCARE &
DEV. CORRIDOR
CADDO PARISH

PRIME CONSULTANT:

AILLET, FENNER, JOLLY
& McCLELLAND, INC.



SECTIONS 1-13

LSU
Health
SHREVEPORT
— School of —
**Allied Health
Professions**




DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised September 17, 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 | KINGS HWY: HEALTHCARE & DEV. CORRIDOR CADDO PARISH |
| 2. Contract Number(s) as shown in the advertisement | Contract No. 4400030630 |
| 3. State Project Number(s), if shown in the advertisement | H.015724.5 |
| 4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20) |  AILLET, FENNER, JOLLY & McCLELLAND, INC. |
| 5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law) | EF.0000010 Engineering VF.0000003 Survey |
| 6. Prime consultant mailing address | 3003 Knight Street, Ste. 120, Shreveport, LA 71105 |
| 7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria) | 3003 Knight Street, Ste. 120, Shreveport, LA 71105 |
| 8. Name, title, phone number, and email address of prime consultant's contract point of contact | Matthew J. Wallace – President 318-425-7452 mwallace@afjmc.com |
| 9. Name, title, phone number, and email address of the official with signing authority for this proposal | Matthew J. Wallace – President 318-425-7452 mwallace@afjmc.com |

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



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

Date: November 21, 2024

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

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

Firm(s):

APS Engineering and Testing, LLC


Firm(s)' %:

4%

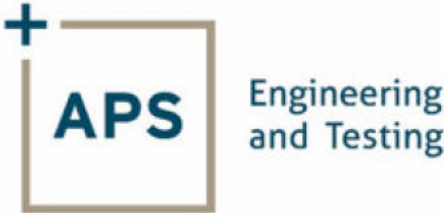

12. Past Performance Evaluation Discipline Table:

| Past Performance Evaluation Discipline(s) | % of Overall Contract | AFJMc | APS | Forte & Tablada | HDR | Neel Shaffer | NTB | Each Discipline must total to 100% |
|---|-----------------------|-----------|----------|-----------------|-----------|--------------|----------|------------------------------------|
| Road | 29 | 100 | | | | | | 100% |
| Traffic | 15 | | | | | 100 | | 100% |
| Geotech | 4 | | 100 | | | | | 100% |
| Survey | 10 | | | 100 | | | | 100% |
| Other (Lighting) | 6 | 100 | | | | | | 100% |
| Other (Structural) | 6 | 100 | | | | | | 100% |
| Other (BRT) | 15 | | | | 100 | | | 100% |
| Other (Utility Relocation) | 5 | | | | | | 100 | 100% |
| Other (Project Management) | 10 | 100 | | | | | | 100% |
| Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant. | | | | | | | | |
| Percent of Contract | 100% | 51 | 4 | 10 | 15 | 15 | 5 | 100% |



13. Firm Size:

| Firm name | DOTD Job Classification | Number of personnel <u>committed to this contract</u> | Total number of personnel available in this DOTD Job Classification (if needed) |
|---|-------------------------|--|---|
| Aillet, Fenner, Jolly & McClelland, Inc. | | | |
|  | CADD Operator | 2 | 5 |
| | Clerical | 0 | 2 |
| | Designer | 0 | 2 |
| | Engineer | 5 | 6 |
| | Engineer Intern | 0 | 1 |
| | Supervisor Engineer | 2 | 2 |
| | Principal | 1 | 2 |
| | Surveyor | 0 | 1 |


13. **Firm Size:**

| Firm name | DOTD Job Classification | Number of personnel <u>committed to this contract</u> | Total number of personnel available in this DOTD Job Classification (if needed) |
|--|-------------------------|--|---|
| APS Engineering And Testing, LLC | Engineer | 3 | 3 |
|  | Engineer Intern | 2 | 2 |
| | Engineering-Aide | 1 | 1 |
| | Driller | 8 | 8 |
| | Technician | 12 | 12 |
| | Inspector | 5 | 5 |
| | Clerical | 1 | 1 |
| | | | |
| Forte & Tablada, Inc. | Principal | 1 | 2 |
|  | Surveyor | 5 | 7 |
| | Party Chief | 2 | 6 |
| | Senior Technician | 2 | 8 |
| | Survey Technician | 3 | 5 |

13. **Firm Size:**

| Firm name | DOTD Job Classification | Number of personnel <u>committed to this contract</u> | Total number of personnel available in this DOTD Job Classification (if needed) |
|---|-------------------------|--|---|
| HDR Engineering, Inc. | Planner | 2 | 17 |
|  | Engineer - Other | 1 | 52 |
| | Supervisor - Other | 2 | 12 |
| | | | |
| Neel-Shaffer, Inc. | Engineer | 5 | 25 |
|  | Engineer Intern | 1 | 7 |
| | | | |

13. Firm Size:

| Firm name | DOTD Job Classification | Number of personnel <u>committed to this contract</u> | Total number of personnel available in this DOTD Job Classification (if needed) |
|--|-------------------------|--|---|
| NTB Associates, Inc.  SURVEY. DESIGN. BUILD. SUCCEED. | Principal | 1 | 1 |
| | Engineer | 0 | 1 |
| | Surveyor | 5 | 7 |
| | Supervisor - Other | 1 | 3 |
| | Senior Technician | 0 | 1 |
| | CADD Technician | 1 | 6 |
| | Technician | 1 | 2 |
| | CADD Drafter | 2 | 6 |
| | Party Chief | 4 | 19 |
| | Instrument Man | 4 | 7 |
| | Rodman | 4 | 7 |

SECTIONS 14-16

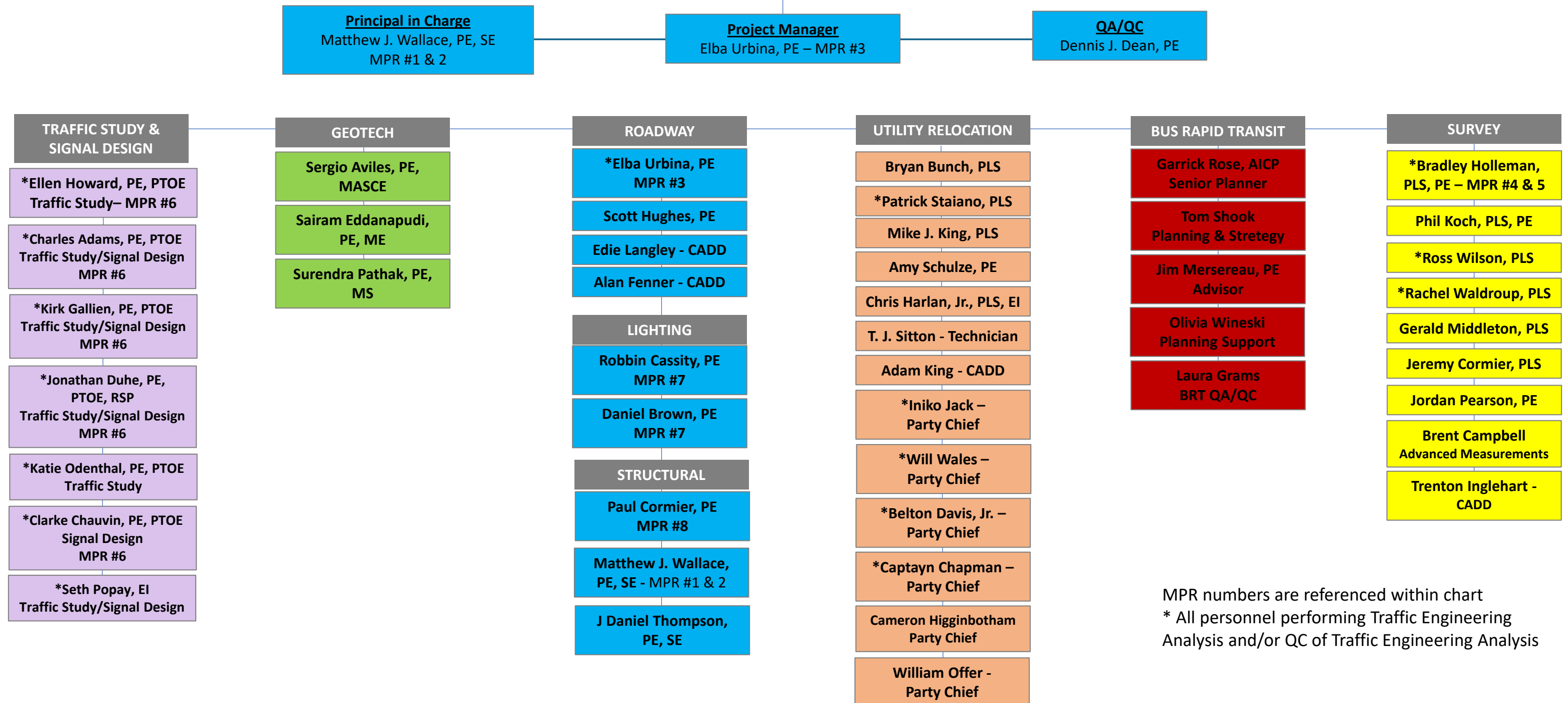


14. Organizational Chart



LEGEND - Color denotes company affiliation

| AFJMc | APS DBE/SBE | Forte & Tablada | HDR | Neel- Schaffer | NTB |
|-------|----------------|--------------------|-----|-------------------|-----|
| | | | | | |



15. Minimum Personnel Requirements:

| MPR No. Do not insert wording from ad | Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement) | Firm employed by | Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil) | State of license | License / certification expiration date |
|--|--|---|--|------------------------|---|
| 1 | Matthew J. Wallace, PE | Aillet, Fenner, Jolly & McClelland Inc. | Prof. Engineer PE.0025922 | LA | 9/30/25 |
| 2 | Matthew J. Wallace, PE | Aillet, Fenner, Jolly & McClelland Inc. | Prof. Civil Engineer PE.0025922 | LA | 9/30/25 |
| 3 | Elba A. Urbina, PE | Aillet, Fenner, Jolly & McClelland Inc. | Prof. Civil Engineer PE.0034364 | LA | 3/31/25 |
| 4. | Bradley S. Holleman, P.E., P.L.S. | Forte and Tablada, Inc. | PLS 5082 - Survey | LA | 9/30/2026 |
| 5. | Bradley S. Holleman, P.E., P.L.S. | Forte and Tablada, Inc. | PLS 5082 - Survey | LA | 9/30/2026 |
| 6. | Ellen Burke Howard, PE, PTOE | Neel-Schaffer, Inc. | PE No. 38207 – Civil | LA | 3/31/26 |
| 6. | Jonathan Duhe, PE, PTOE, RSP | Neel-Schaffer, Inc. | PE No. 41047 – Civil | LA | 3/31/25 |
| 6. | Charles Adams, PE, PTOE | Neel-Schaffer, Inc. | PE No. 27440 – Civil | LA | 9/30/25 |
| 6. | Ronald Kirk Gallien, PE, PTOE | Neel-Schaffer, Inc. | PE No. 23428 – Civil | LA | 9/30/25 |
| 6. | Clarke Chauvin, PE, PTOE, PMP | Neel-Schaffer, Inc. | PE No. 41770 – Civil | LA | 9/30/25 |
| 7. | Robbin Cassity, PE | Aillet, Fenner, Jolly & McClelland Inc. | Prof. Electrical Engineer PE.0026059 | LA | 3/31/26 |
| 7. | Daniel Brown, PE | Aillet, Fenner, Jolly & McClelland Inc. | Prof. Electrical Engineer PE.0041687 | LA | 9/30/25 |
| 8. | Paul Cormier, PE | Aillet, Fenner, Jolly & McClelland Inc. | Prof. Civil Engineer PE.0027019 | LA | 3/31/25 |


16. Staff Experience:

| Firm employed by: AILLET, FENNER, JOLLY & MCCLELLAND, INC. | | | |
|--|--|------------------------------------|---|
| Name | ROBBIN K. CASSITY, PE, LEED AP | | Years of relevant experience with this employer |
| Title | Electrical Engineer | | Years of relevant experience with other employer(s) |
| Degree(s) / Years / Specialization | | BS / 1985 / Electrical Engineering | |
| Active registration number / state / expiration date | | PE.0026059 / LA / 3-31-26 | |
| Year registered | 1995 | Discipline | Electrical |
| Contract role(s) / brief description of responsibilities | | Electrical Design | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. | | |
| 04/23 – Present | H.001779, Jimmie Davis Design Build - This project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway with associated roadway drainage systems, lighting and the conversion of the existing Jimmie Davis Bridge into a linear park. AFJMC was tasked with the design of at grade and elevated portions of the shared use trails on both sides of the Red River to connect at the existing Jimmie Davis Bridge. AFJMc is also responsible for the drainage for the west portion of the roadway design of LA 511 and its connections to Clyde Fant Parkway, and the electrical/lighting design for the project. | | |
| 5/16 to 11/16 | H.012182.1, Weigh Station Design, Renovation and Upgrade – Site visits to conduct assessment and inventory of all existing electrical equipment and conditions. Included the assessment of the existing site lighting including pole location with fixture type, and exterior/site lighting control. | | |
| 2/13 to 12/16 | SP #455-09-0001 and SP#455-09-0002 (H.003886 / H.003496 / H.003495 / H.011111/ H.011105) - I-49 North, I-220 to LA 1 - Electrical Engineer responsible for roadway lighting on I-49. This segment includes the I-49/I-220 Interchange. | | |
| 3/11 to 8/13 | SP#4400001234, Retainer Contract for Electrical Services Statewide - Providing electrical design services for new and existing DOTD facilities. Including the design of building electrical power, lighting, emergency generator and other special systems as needed. | | |
| 11/11 | H.970609.1 , District 62 – Franklinton Maintenance Unit, Washington Parish | | |
| 7/13 to 8/13 | H.971895.1 , Section 42 – Central Repair Shop Renovations, East Baton Rouge Parish | | |
| 3/11 to 4/11 | H.971552.1 , East Baton Rouge Parish – HQ Renovation Truck Permits | | |
| 2022 | US Hwy 80: Red River, Texas Street Bridge, Shreveport, LA (The Bakowski Bridge of Lights) (no project number) - AFJMc provided the plans for the lighting installation. | | |
| 12/19 | DOTD Headquarters Helipad, Baton Rouge, LA (H.972332.1) Electrical design for the DOTD Headquarters helipad. | | |
| 8/03 to 6/06 | SP# 044-01-0038, Benton Road, LA Highway 3 Overpass, Bossier City, LA - Responsible for engineering design for the installation of roadway lighting along the approaches and overpass at LA Highway 3 and Benton Road Spur. Plans coordinated with roadway and overpass design plans by AFJMc Transportation group. Plans included with overall project set and issued for bid as part of complete roadway project. | | |
| 12/01 to 6/04 | SP# 427-01-01-0024, Louisiana Highway 3132, The Inner Loop Expressway - Roadway Lighting, Shreveport, LA - Responsible for engineering design and project management for the installation of roadway lighting for an approximate 7-mile | | |



| | |
|-----------------------|--|
| | section of the highway. Project included lighting layout-design, power distribution and control. Teamed with DBE firm for COS Fair Share Program. Design complete and submitted to the City of Shreveport. |
| 8/07 to 9/07 | SP #5029-06B-02, Highway 80, Bossier Parish, LA, Industrial Drive To I-220 - Provided design engineering of lighting system. Performed lighting and electrical calculations, determined fixture locations and electrical service/control for approximately 2.5 miles of highway. |
| 11/98 to 5/01 | SP #604-01-0037, LaDOTD Office Building, Bossier City, LA - Responsible for the engineering design of lighting, power, voice and data communications, fire alarm and access control systems for a new, two-story office building for the LaDOTD District 04 Headquarters. |
| 11/02 to 6/03 | General Motors Boulevard - Roadway Lighting, Shreveport, LA (no project number) - Responsible for the engineering design and project management for the installation of roadway lighting for an approximate 2-mile roadway. Project included lighting layout/design, power distribution and control, as well as preparation of the complete bid package. |
| 12/02 to 10/05 | Traffic Street, Phase 2 - Roadway Lighting, Bossier City, LA (no project number) - Responsible for the engineering design of a section of roadway lighting extending from the intersection with U.S. Highway 80. Project included lighting layout/design, power distribution and control. Project required coordination with traffic signal engineering. Utilized architectural poles and fixtures for coordination with area retail development. |
| 12/02 to 10/05 | Traffic Street, Phase 3 - Roadway Lighting, Bossier City, LA (no project number) - Engineering design for the extension of Phase 2 lighting further along Traffic Street and underneath an existing railway overpass. Design complete. Plans included with overall roadway design by AFJMc Transportation Group. Awaiting issue for construction. |
| 7/04 to 8/07 | Arthur Teague Parkway - Roadway Lighting, Bossier City, LA (no project number) - Engineering design for roadway lighting along the Phase I Extension north, approximately 1/4 mile. Utilized architectural poles and fixtures for coordination with existing and planned lighting along Traffic Street. Plans included with roadway design plan set by AFJMc Transportation group. |

16. Staff Experience:

| Firm employed by: AILLET, FENNER, JOLLY & MCCLELLAND, INC. | | | | |
|---|---|------------|--|------|
| Name | ELBA A. URBINA, PE | | Years of relevant experience with this employer | 20.0 |
| Title | Civil Engineer | | Years of relevant experience with other employer(s) | 2.0 |
| Degree(s) / Years / Specialization | | | MS / 2002 / Civil Engineering; BS / 1998 / Civil Engineering | |
| Active registration number / state / expiration date | | | PE.0034364 / LA / 3-31-25 | |
| Year registered | 2009 | Discipline | Civil | |
| Contract role(s) / brief description of responsibilities | | | Project Manager / Civil design | |
|  | | | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s). | | | |
| 04/23 - Present | H.001779, Jimmie Davis Design Build - This project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway with associated roadway drainage systems, lighting and the conversion of the existing Jimmie Davis Bridge into a linear park. AFJMC was tasked with the design of at grade and elevated portions of the shared use trails on both sides of the Red River to connect at the existing Jimmie Davis Bridge. AFJMc is also responsible for the drainage for the west portion of the roadway design of LA 511 and its connections to Clyde Fant Parkway, and the electrical/lighting design for the project. | | | |
| 5/09 to 3/15 | Palmetto Road, Bossier Parish, LA (no project number) - The Bossier Parish Police Jury selected AFJM to conduct a Line and Grade Study to three lane of a narrow two lane road. After completing the study, AFJM prepared the Preliminary Plans and Final Plans to widen the road and an existing two lane bridge. | | | |
| 11/19 to 6/22 | Palmetto Road, Phase II, Bossier Parish, LA (no project number) – AFJM was selected to design the widening of Palmetto Road from a two lane rural roadway to a three lane urban roadway for length of 1.4 miles. Mrs. Hamilton is responsible for overall project manager including coordination with sub-consultants, roadway design including horizontal and vertical alignments, geometric design at intersections and cost estimates. | | | |
| 2/15 to 4/20 | CONTRACT NO. 4400004673, Retainer Contract for Weigh Station Design, Renovation and Upgrade – Statewide Project Manager and Designer. As a project engineer for several task orders, Elba was responsible for coordinating with State Police and LADOTD in identifying needs that will meet the approved budget. She was responsible for data collection, providing site investigation, developing preliminary and final plans, and engineering design services for selected Weigh in Motion projects. She also was responsible for bid document preparation, and contract administration. The following is a list of the projects that she performed under this contract and a brief description of her responsibilities. <ul style="list-style-type: none">Weigh Station Design, Renovation and Upgrade, Statewide – TO #H.012182.1 – Her services included inventory of all electrical components at the following weigh stations in Louisiana: Baptist, Breaux Bridge, Delta, Greenwood, Kentwood, LaPlace, Starts and Toomey.Virtual Weigh-In-Motion US HWY 61, US HWY 61, West Feliciana Parish – TO # H.012164.5-1 – Design roadway plans, guardrail, regulatory and warning signs, traffic control for the weigh-in-motion location. | | | |



| | |
|--|---|
| | <ul style="list-style-type: none"> I-10: Texas State Line-E. of Coone Gully, Route I-10, Calcasieu Parish – TO # H.003184.5 – Design roadway plans, guardrail, regulatory and warning signs, traffic control for the weigh-in-motion location. |
| 11/20 to 8/21 | H.011446.5, Mound Rest Area Improvements, Route I-20 – Project Manager and Designer. Responsible for design of new acceleration and deceleration ramps/drives into the rest area, new car and truck parking facilities, site grading and drainage systems with storm water management. The project also includes general site amenities such as pedestrian walkways and a courtyard. |
| 10/15 – 6/17 | RRW-15-03 - Teague Trails Extension South - Elba served as the Project Manager responsible for the design of a 2.1-mile extension of the Teague Shared Use Trail in Bossier Parish for the Red River Waterway Commission. The project included obtaining permits and approvals from several agencies included the Corps of Engineers, Bossier Levee District, DOTD and the State Fire Marshall. Elba coordinated with four agencies with jurisdiction within the project limits: Red River Water Way Commission, City of Bossier City, Bossier Parish Police Jury and the US Fish and Wildlife Service to maintain all agencies briefed on project status. Elba was also responsible for the geometric design of the trail, the design of permanent signs and pavement markings, and the design of several rest areas along the trail. |
| 12/04 to 2/20 | SP #455-09-0001 and SP#455-09-0002 (H.003886 / H.003496 / H.003495 / H.011111/ H.011105) - I-49 North, I-220 to LA 1 – Project Manager for this 5.4 mile project, I-220 to Martin Luther King Drive and Martin Luther King Drive to Louisiana Highway 1. Developed horizontal and vertical alignments, geometric design of the new interchange layout for this 5.4 mile project, including overseeing roadway and drainage design, topographic and property surveys, right-of-way maps, coordination with sub-consultants and other engineering companies |
| 5/21 to Current | Resilient Way Access Road and Utilities, Shreveport, LA (no project number) - Project involved design and development of 4500 l.f. of three- and two-lane access road that is designed to be expanded to four lanes for a three-hundred-acre Industrial Park. The project included development of road base grading, subsurface and surface drainage systems, adjacent sanitary and water systems, sidewalks and lighting. This project was conducted in cooperation with the Caddo Parish Commission and the Louisiana Department of Economic Development. |
| 9/07 to 9/09 | Linton Road, Bossier Parish, LA (no project number) – Elba was responsible for the geometric realignment of a curve which did not meet design standards and the rehabilitation of the remainder of the road. Her responsibilities also included estimated construction costs and bid document preparation for the Bossier Parish Police Jury. |
| 9/07 to 9/08 | Arthur Ray Teague Parkway, Bossier City, LA (no project number) - Project Designer for the continuation of the existing parkway along the Red River in Bossier City. |
| 1/09 to 9/11 | Traffic Street Improvements and Underpass, Bossier City, LA (no project number) - Project Designer for final construction plans and documents for a five lane urban street widening and Kansas City Southern Railroad Underpass, including parcel calculations and right-of-way maps. |
| *Mrs. Hamilton has completed Traffic Engineering Process and Report Course and Traffic Control Supervisor training. | |

16. Staff Experience:

| Firm employed by: AILLET, FENNER, JOLLY & MCCLELLAND, INC. | | | | |
|--|--|------------|--|------|
| Name | SCOTT M. HUGHES, PE | | Years of experience with this firm/employer | 20.0 |
| Title | Civil Engineer | | Years of experience with other firm(s)/employer(s) | 9.5 |
| Degree(s) / Years / Specialization | | | BS / 1994 / Civil Engineering | |
| Active registration number / state / expiration date | | | PE.0029045 / LA / 9-30-26 | |
| Year registered | 2000 | Discipline | Civil | |
| Contract role(s) / brief description of responsibilities | | | Civil Design | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. | | | |
| 07/23 - Present | H.001779, Jimmie Davis Design Build - This project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway with associated roadway drainage systems, lighting and the conversion of the existing Jimmie Davis Bridge into a linear park. AFJMC was tasked with the design of at grade and elevated portions of the shared use trails on both sides of the Red River to connect at the existing Jimmie Davis Bridge. AFJMc is also responsible for the drainage for the west portion of the roadway design of LA 511 and its connections to Clyde Fant Parkway, and the electrical/lighting design for the project. | | | |
| 6/20 to 6/22 | Palmetto Road, Phase II, Bossier Parish, LA (no project number) – AFJM was selected to design the widening of Palmetto Road from a two lane rural roadway to a three lane urban roadway for length of 1.4 miles. | | | |
| 5/21 to Current | Resilient Way Access Road and Utilities, Shreveport, LA (no project number) - Project involved design and development of 4500 l.f. of three- and two-lane access road that is designed to be expanded to four lanes for a three-hundred-acre Industrial Park. The project included development of road base grading, subsurface and surface drainage systems, adjacent sanitary and water systems, sidewalks and lighting. This project was conducted in cooperation with the Caddo Parish Commission and the Louisiana Department of Economic Development. | | | |
| 11/20 to 8/21 | H.011446.5, Mound Rest Area Improvements, Route I-20 – Civil Designer. Responsible for site grading and drainage systems with storm water management. | | | |
| 1/12 to 2/20 | SP #455-09-0001 and SP#455-09-0002 (H.003886 / H.003496 / H.003495 / H.011111/ H.011105) - I-49 North, I-220 to LA 1 - Project Engineer – Responsible for drainage design and sewer design. This segment includes the I-49/I-220 Interchange. | | | |
| 3/12 to 9/16 | SP # 742-10-0130, Sale Road Bridge, Lake Charles, LA - 0.375 mile urban bridge replacement project, Widening of Sale Road and bridge from two lanes to a four lane road with curb, subsurface drainage, 7 span bridge, sheet pile retaining walls, guard rails and sanitary sewer relocation. | | | |
| 7/01 to 4/02 | SP #044-01-0038, LA 3, Benton Road Overpass, Bossier Parish – Project Designer for preliminary plans of a five-lane urban realignment of LA 3 over the Kansas City Southern Railroad. Responsibilities included design of drainage system which included storm sewer and cross drains. | | | |



| | |
|----------------|--|
| 2/12 to 10/12 | Palmetto Road, Bossier Parish, LA (no project number) - The Bossier Parish Police Jury selected AFJM to conduct a Line and Grade Study to three lane of a narrow two lane road. Having completed the study AFJM developed the Preliminary Plans and Final Plans to widen the road and an existing two lane bridge. |
| 9/01 to 5/02 | Traffic Street Improvements and Underpass, Bossier Parish (no project number) – Design Engineer for construction plans of a five-lane urban street widening and Kansas City Southern Railroad underpass for the City of Bossier City responsible for design of underground drainage system. |
| 9/98 to 5/01 | SP #025-05-0024, US 171, Mansfield, DeSoto Parish – Project Designer for 4.2 mile, five-lane urban roadway. Responsible for storm sewer system and cross drain design. |
| 1/95 to 3/02 | SP #700-29-0076, US 171, Sabine Parish Line to South Mansfield, DeSoto Parish – Project Designer of four-lane rural highway responsible for design of cross drains and hydraulic analysis of new slab span bridge over Bear Creek. |
| 2009 | SP #455-09-0007, I-49 North, US 71 to LA 2, Caddo Parish – Final Plans – LaDOTD District 4: Design Engineer. Responsibilities included design of US 71 widening at I-49 interchange, LA 2 realignment at I-49 interchange, interchange ramps at US 71 and LA 2, and drainage design for this 3.7 mile project. <i>(Employed with another company)</i> |
| 2011 | Linwood Avenue Reconstruction, Caddo Parish (no project number) – Project Engineer for 1.5 mile, two-lane roadway. Responsibilities included design of roadway grading, cross drain structures, pavement markings, and evaluation of existing cross drain structures. <i>(Employed with another company)</i> |
| 2008 | SP #103-01-0025, LA 523, Jct. Existing 5-Lane to LA 1, Caddo Parish – Preliminary and Final Plans – LaDOTD District 4: Project Engineer for 2.7 mile, five-lane project. Responsibilities included refining horizontal and vertical geometry provided in line and grade study to meet AASHTO and LaDOTD standards and to minimize Right-Of-Way acquisition costs, design of roadway grading, drainage, pavement markings and traffic signage. <i>(Employed with another company)</i> |
| 5/12 to 8/17 | SP #700-99-0436 / #700-99-0444 - Retainer Contract for Safe Routes To School Local Road Safety Program Dist. 04, 05, 08 & 58 (2008-Present) - Selected to perform engineering and related services for the following: Prepare preliminary and final plans for selected sidewalk and minor road projects; perform construction engineering, inspection and testing services for selected construction/installation projects; provide site investigation and engineering for selected signing and marking projects; perform traffic engineering studies and inspection services for selected locations. The following projects are being performed under AFJMc's current SRTS/LRSP contract, which is on-going. |
| (5/12 to 8/17) | ➤ Louisiana Avenue Pedestrian Sidewalk, Town of Rosepine– SP #H.006619: Sidewalk design and related services along the east side of Louisiana Avenue from the intersection of Culbreath Drive and Weeks Road, south of Calhoun Street for approximately 1,875 linear feet in the Town of Rosepine. |
| (2/15) | ➤ High School Drive Pedestrian Sidewalk, Town of Rosepine– SP #H.006618: Sidewalk design and related services along the north side of High School Drive between Louisiana Avenue and Highway 171 for approximately 1,100 linear feet in the Town of Rosepine. |
| (5/12 to 1/14) | ➤ Grigsby & Range Road, Jackson Parish – SP #H.006511: Study and recommendations for the improvement of Grigsby & Range Road. |
| (12/12) | ➤ Natchitoches Parish Streets, Natchitoches Parish – SP #H.006557: Inventory of signs, replacement and new signs as required parish wide, using MUTCD standards. |
| (5/12 to 1/14) | ➤ Rome Road, Jackson Parish – SP #H.006511: Study and recommendation of sight distances and safety improvement on a section of Rome Road. |

16. Staff Experience:


| Firm employed by: AILLET, FENNER, JOLLY & MCCLELLAND, INC. | | | |
|--|--|-------------------|---|
| Name | DANIEL BROWN, PE, LEED AP | | Years of relevant experience with this employer |
| Title | Electrical Engineer | | Years of relevant experience with other employer(s) |
| Degree(s) / Years / Specialization | BS / 2008 / Electrical Engineering | | |
| Active registration number / state / expiration date | PE.0041687 / LA / 9-30-25 | | |
| Year registered | 2017 | Discipline | Electrical |
| Contract role(s) / brief description of responsibilities | | Electrical design | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. | | |
| 03/24 - Present | H.001779, Jimmie Davis Design Build - This project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway with associated roadway drainage systems, lighting and the conversion of the existing Jimmie Davis Bridge into a linear park. AFJMC was tasked with the design of at grade and elevated portions of the shared use trails on both sides of the Red River to connect at the existing Jimmie Davis Bridge. AFJMC is also responsible for the drainage for the west portion of the roadway design of LA 511 and its connections to Clyde Fant Parkway, and the electrical/lighting design for the project. | | |
| 11/20 to 8/21 | H.011446.5, Mound Rest Area Improvements, Route I-20 – Electrical engineer responsible for converting the site to 3-Phase power, site lighting, CCTV surveillance systems, back-up generator systems, surge protection, and replacing lighting on the interstate ramps. | | |
| 4/19 to 4/20 | Virtual Weigh-in-Motion US Hwy 61, W. Feliciana Parish, LA, (H.012164-1) Prime consultant to develop construction road plans for the placement of a Virtual Weigh-In-Motion (VWIM) station, south of Louisiana/Mississippi State Line. The plans included electrical and guardrail design for the site. | | |
| 2/19 to 4/20 | I-10: Texas State Line-E. of Coone Gulley, WIM Toomey Weigh Station, I-10 – Electrical design for electrical equipment including cabinet, poles, and cameras, | | |
| 4/13 to 3/18 | SP #455-09-0001 and SP#455-09-0002 (H.003886 / H.003496 / H.003495 / H.011111/ H.011105) - I-49 North, I-220 to LA 1 – Electrical design for roadway lighting on I-49. This segment includes the I-49/I-220 Interchange. | | |
| 8/11 to 5/16 | SP#4400001234, Retainer Contract for Electrical Services Statewide - Providing electrical design services for new and existing LaDOTD facilities. Including the design of building electrical power, lighting, emergency generator and other special systems as needed. | | |
| (8/11 - 4/13) | H.970609.1 , District 62 – Franklinton Maintenance Unit, Washington Parish | | |
| (8/11 - 5/16) | H.971895.1 , Section 42 – Central Repair Shop Renovations, East Baton Rouge Parish | | |
| 5/21 to Current | Resilient Way Access Road and Utilities, Shreveport, LA (no project number) - Project involved design and development of 4500 l.f. of three- and two-lane access road that is designed to be expanded to four lanes for a three-hundred-acre Industrial Park. The project included development of road base grading, subsurface and surface drainage systems, adjacent sanitary and water systems, sidewalks and lighting. This project was conducted in cooperation with the Caddo Parish Commission and the Louisiana Department of Economic Development. | | |



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|---------------------|---|
| 5/17 – 8/17 | City of Shreveport Water and Sewer Field Operations Center, Shreveport, LA (no project number) - Gather data and report on conditions of 50 year old facility which will be converted into new Operations Center for the City of Shreveport Water and Sewer Department. |
| 3/09 to 6/09 | DeSoto Fire Station, DeSoto Parish, LA (no project number) - Mechanical, electrical and plumbing design related to the renovation and expansion of an existing single story fire station. Under scope of work, areas included kitchen, dining, dayroom and vehicle/apparatus space. MEP services included HVAC, plumbing, fire protection, power, lighting & data communications. |
| 8/08 – 3/09 | Bossier Fire Station #6, Bossier City, LA (no project number) - MEP design for a new two-story city fire station. Facility included vehicle areas, sleeping quarters, lounge, full-service kitchen, offices, training, communications, administration, fitness and storage. MEP services included HVAC, plumbing, fire protection, power, lighting & data communications. |
| 7/10 | Bossier Law Enforcement – Administration Building, Bossier Parish, LA (no project number) - MEP engineering services for the renovation and expansion of an existing two-story office building. Under the scope of work, associated construction areas included offices, meeting rooms, communications, administration and storage. |
| 12/10 | Red River Parish Ambulance Station, Red River Parish, LA (no project number) - Mechanical, electrical and plumbing design for a new single story parish ambulance/EMS facility. Station included vehicle areas, sleeping quarters, kitchen, offices, training, communications, administration and storage. MEP services included HVAC, plumbing, fire protection, power, lighting & data communications. |
| 7/08 – 12/08 | Air Cargo Facility – Shreveport Regional Airport, Shreveport, LA (no project number) - Electrical design for general interior and exterior power and lighting. Facilities were covered by multiple electrical services of differing voltages as well as being interconnected and configured with an emergency generator. Special systems were comprised of fire alarm systems for the interior spaces and security systems interfacing with airport security for card readers and gates. Buildings were provided with an underground, perimeter lightning protection system. |
| 7/08 – 4/09 | Louisiana Tech Data Replication Center, Ruston, LA (no project number) - Project consisted of designing high level of security for a data replication center for all LA state agencies. High level of security wing consisted of designing and coordinating with all city and state municipalities in providing normal and UPS electrical power, security clearances, access control systems, preaction fire system, CCTV, and HVAC systems. |


16. Staff Experience:

| Firm employed by: AILLET, FENNER, JOLLY & MCCLELLAND, INC. | | | | |
|--|--|------------|--|------|
| Name | PAUL CORMIER, PE | | Years of experience with this firm/employer | 17.0 |
| Title | Structural Engineer | | Years of experience with other firm(s)/employer(s) | 18.0 |
| Degree(s) / Years / Specialization | | | BS / 1989 / Civil Engineering ME / 1994 / Civil Engineering | |
| Active registration number / state / expiration date | | | PE.0027019 / LA / 3-31-25 | |
| Year registered | 1996 | Discipline | Civil, Structural | |
| Contract role(s) / brief description of responsibilities | | | Structural design | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. | | | |
| 11/20 to 8/21 | H.011446.5, Mound Rest Area Improvements, Route I-20 – Responsible for structural design which includes foundation design for overhead structures such as pavilions, covered walkways and the design of wood bridges and bulkhead at pond edges. | | | |
| 6/13 to 8/13 | SP #455-09-0001 and SP#455-09-0002 (H.003886 / H.003496 / H.003495 / H.011111/ H.011105) - I-49 North, I-220 to LA 1 – Check concrete structures for inverted siphon. | | | |
| 2/09 to 2/12 | Regional Commerce Center for Port of Shreveport-Bossier, Shreveport, LA, (no project number) - Structural design for a 33,000 sq ft., three-story office building which is LEED Gold certified. First floor is a conventional concrete structure and includes a parking area. The second and third floors are conventional steel structures. The Commerce Center is designed with aluminum composite skins and glass curtain wall system, and is designed to take advantage of natural lighting and sun exposure. | | | |
| 2007 - 2008 | Pratt Paper (LA), LLC, Shreveport, LA, (no project number) - Provided building and equipment foundation design, pile-supported concrete ground floor framing, steel-framed operating floor framing and roof design for manufacturing plant, office, materials recycling facility and waste treatment facilities. Crane girder framing and foundation design for (2) 55 metric tonne bridge cranes. AFJMc provided design services for construction and installation of a truck scale including roadways, maps, foundations, electrical power and communication conduit. | | | |
| 2016-2017 | Wieland Davco, Shreveport, LA, (no project number) - AFJMc served as structural engineer of record for conversion of load-bearing masonry structure formerly housing the original Sci-Port children’s museum into an office for a construction company. Project involved demolition and remodeling of front façade and the addition of interior lateral load resisting elements to stabilize building lateral drift and the creation of openings in the existing load-bearing masonry walls. | | | |
| 2008-2009 | A.D.S. Logistics / Port Of Caddo Bossier, Shreveport, LA, (no project number) - Structural design of 100,000 SF warehouse which included foundation plans and framing plans for roof and bridge cranes. | | | |






16. Staff Experience:

| Firm employed by: AILLET, FENNER, JOLLY & MCCLELLAND, INC. | | | | |  |
|--|--|------------|--|------|---|
| Name | MATTHEW J. WALLACE, PE, SE | | Years of experience with this firm/employer | 29.0 | |
| Title | President | | Years of experience with other firm(s)/employer(s) | 6.0 | |
| Degree(s) / Years / Specialization | | | BS / 1989 / Civil Engineering | | |
| Active registration number / state / expiration date | | | PE.0025922 / LA / 9-30-25 | | |
| Year registered | 1994, 2016 | Discipline | Structural | | |
| Contract role(s) / brief description of responsibilities | | | Principal, Engineering support, Structural design | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. | | | | |
| 06/23 - Present | H.001779, Jimmie Davis Design Build - This project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway with associated roadway drainage systems, lighting and the conversion of the existing Jimmie Davis Bridge into a linear park. AFJMC was tasked with the design of at grade and elevated portions of the shared use trails on both sides of the Red River to connect at the existing Jimmie Davis Bridge. AFJMc is also responsible for the drainage for the west portion of the roadway design of LA 511 and its connections to Clyde Fant Parkway, and the electrical/lighting design for the project. | | | | |
| 2013 | WK North Parking Garage Connector, Shreveport, LA (no project number) – Steel-framed connector spanning Hearne Ave from a proposed parking garage to the WK North Main Tower Building. The elevated, enclosed pedestrian connector was designed to be 20-ft x 120-ft elevated pedestrian way supported by two steel tube arches reaching a height of 60-ft above Hearne Avenue. The connector spanned between stair and elevator towers at each end to facilitate pedestrian movement between the proposed parking garage to the WK North. | | | | |
| 2013 to 2014 | Arthur Ray Teague Pedestrian Bridge, Bossier City, LA (no project number) – Steel-framed connector spanning over the north and south lanes of Arthur Ray Teague Parkway to connect the Red River trail on the river side of AR Teague Parkway to the Walker Place Park west of the AR Teague Parkway. The multi-use elevated trail is 14-ft x 300-ft and is supported by structural steel trusses spanning between column bents framed with round structural steel sections. | | | | |
| 2014 | WK North Heart Institute Connector, Shreveport, LA (no project number) – Steel-framed connector spanning between the Heart Institute building at WK North and the OR/ICU facility. This elevated, enclosed pedestrian connector is 20-ft x 55-ft spanning over access to the hospital’s main loading dock. | | | | |
| 2013 to 2014 | WK South Medical Office Building Connector, Shreveport, LA (no project number) – Steel-framed connector spanning between the Parking Garage at WK South and the Medical Office Building. This elevated, enclosed pedestrian way is 10-ft x 50-ft spanning over an access drive at WK South’s campus. | | | | |
| 2013 to 2015 | WK South Atrium Connector, Shreveport, LA (no project number) - Steel-framed connector spanning between the WK South main entry atrium and the Behavioral Health facility. This elevated, enclosed, multi-story pedestrian connector is a 10-ft x 75-ft three-story structure linking WK South’s main hospital building with the Behavioral Health facility. | | | | |


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| 1/22 to 4/22 | SP #H.972448.1 DOTD Central Repair Shop (Heavy Repair Shop Addition), East Baton Rouge Parish, LA – Project manager for foundation design for metal building based on DOTD’s provided soils report or matching existing adjacent building; Slab design; Schematic metal building design based on architectural floor plan, roof plan, and elevations; Shop drawing review for metal building and foundation elements and site visit during construction. |
| 5/11 to 2/20 | SP #455-09-0001 and SP#455-09-0002 (H.003886 / H.003496 / H.003495 / H.011111/ H.011105) - I-49 North, I-220 to LA 1 – Project Engineer providing structural support. This segment includes the I-49/I-220 Interchange. |
| 9/12 to 12/17 | SP # 742-10-0130, Sale Road Bridge, Lake Charles, LA - 0.375 mile urban bridge replacement project, Widening of Sale Road and bridge from two lanes to a four lane road with curb, subsurface drainage, 7 span bridge, sheet pile retaining walls, guard rails and sanitary sewer relocation. |
| 3/12 to 6/12 | Palmetto Road Bridge, Bossier Parish, LA (no project number) - Structural lead for widening of a slab span bridge. |
| 2/04 to 6/10 | SP #038-03-0022, U.S. 425, Bastrop-Log Cabin, Morehouse Parish - Structural Lead for final design of one five-lane and one two-lane highway bridges. |
| 1996 | Ockley Street Bridge Replacement, City Of Shreveport, Shreveport, LA (no project number) - Structural engineer for new two lane bridge with sidewalks required when Ockley Ditch was widened. Prestressed concrete beam with concrete deck and concrete pile. |
| 6/04 to 7/04 | Willow Chute Bridge, Parish Hwy No. 3105, Bossier Parish, LA (no project number) - Structural Lead for final design of a precast prestressed slab span replacement bridge. |
| 1999 | R-1 Railway Bridge, FT. Polk, LA (no project number) - Project Management, Bridge design for the replacement of R-1 railway bridge. |
| 1/03 to 11/06 | SP#044-01-0038, LA 3, Benton Road Overpass, Bossier Parish - Project Supervision for a five lane urban realignment of LA 3 over the Kansas City Southern Railroad. |
| 3/00 | SP #604-01-0037, LaDOTD Office Building, Bossier City, LA - Responsible for the structural engineering design of a new, two-story office building for the LaDOTD District 04 Headquarters. |

16. Staff Experience:

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|---|---|---|--|---|----|
| Firm employed by: AILLET, FENNER, JOLLY & MCCLELLAND, INC. | | | |  | |
| Name | J. DANIEL THOMPSON, PE, SE | | Years of experience with this firm/employer | | 18 |
| Title | Civil Engineer; Structural Engineer | | Years of experience with other firm(s)/employer(s) | | 0 |
| Degree(s) / Years / Specialization | | BS / 2006 / Civil Engineering; MS / 2010 / Engineering & Technology Mgmt. | | | |
| Active registration number / state / expiration date | | PE.0035628 / LA / 9-30-26 | | | |
| Year registered | 2006; 2016 | Discipline | Civil; Structural | | |
| Contract role(s) / brief description of responsibilities | | Civil Design | | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. | | | | |
| 2013 | WK North Parking Garage Connector, Shreveport, LA (no project number) – Steel-framed connector spanning Hearne Ave from a proposed parking garage to the WK North Main Tower Building. The elevated, enclosed pedestrian connector was designed to be 20-ft x 120-ft elevated pedestrian way supported by two steel tube arches reaching a height of 60-ft above Hearne Avenue. The connector spanned between stair and elevator towers at each end to facilitate pedestrian movement between the proposed parking garage to the WK North. | | | | |
| 2014 | WK North Heart Institute Connector, Shreveport, LA (no project number) – Steel-framed connector spanning between the Heart Institute building at WK North and the OR/ICU facility. This elevated, enclosed pedestrian connector is 20-ft x 55-ft spanning over access to the hospital’s main loading dock. | | | | |
| 2013 to 2014 | WK South Medical Office Building Connector, Shreveport, LA (no project number) – Steel-framed connector spanning between the Parking Garage at WK South and the Medical Office Building. This elevated, enclosed pedestrian way is 10-ft x 50-ft spanning over an access drive at WK South’s campus. | | | | |
| 2013 to 2015 | WK South Atrium Connector, Shreveport, LA (no project number) – Steel-framed connector spanning between the WK South main entry atrium and the Behavioral Health facility. This elevated, enclosed, multi-story pedestrian connector is a 10-ft x 75-ft three-story structure linking WK South’s main hospital building with the Behavioral Health facility. | | | | |
| 5/20 | Taylor Tiger Track, Taylor, AR (no project number) – Design a Shared Use Trail beginning at Pope Street and extending east along the abandoned railway for approximately 3/4 miles. Mr. Thompson is providing coordination and preparation of bid documents and contract administration. | | | | |
| 1/07 to 12/08 | Linton Road, Bossier Parish, LA (no project number) – Geometric realignment of a curve which did not meet design standards and the rehabilitation of the remainder of the road. | | | | |

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| 2006 | SP #455-09-0001 and SP#455-09-0002 (H.003886 / H.003496 / H.003495 / H.011111/ H.011105) - I-49 North, I-220 to LA 1 – (2006) - Built templates, decision tables and superelevation for ramps over I-220 and MLK Drive. Also calculated and set right of way for mainline 49 as well as the ramps from I-220, MLK Drive and LA 1. |
| 2006 | SP#038-03-0022, US Highway 425, Bastrop – Log Cabin, Morehouse Parish, LA - Designed subsurface drainage and storm sewer systems with the use of Inroads Storm and Sanitary and LADOTD Hydraulics programs. Built templates, decision tables and superelevation for mainline US 425 and the side roads that connect. Performed design for all returns for the side roads and created all Typical Sections for the project. |
| 2006 | SP#044-01-0038, LA 3, Benton Road Overpass, Bossier Parish - Final construction plans and documents for a five lane urban realignment of LA 3 over the Kansas City Southern Railroad, including parcel calculations and right-of-way maps and construction phase services. |
| 2007 | Linton Road, Bossier Parish, LA (2007) (no project number): The redesign and reconstruction of a deadly curve and the rehabilitation of the remainder of the road. AFJM corrected the curve to AASHTO and LADOTD standards to allow for a safe sight distance. AFJM also relocated an existing 8” waterline and developed Right-Of-Way maps. |
| 2006 | Arthur Ray Teague Parkway, Bossier Parish, LA (no project number): Project Designer for the continuation of the existing parkway along the Red River in Bossier City. |

16. Staff Experience:

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| Firm employed by: AILLET, FENNER, JOLLY & MCCLELLAND, INC. | | | |  | |
| Name | DENNIS J. DEAN, PE | | Years of experience with this firm/employer | | 31.0 |
| Title | Civil Engineer | | Years of experience with other firm(s)/employer(s) | | 13.0 |
| Degree(s) / Years / Specialization | | | BS / 1976 / Building Construction BS / 2000 / Civil Engineering | | |
| Active registration number / state / expiration date | | | PE.0031606 / LA / 3-31-25 | | |
| Year registered | 2004 | Discipline | Civil | | |
| Contract role(s) / brief description of responsibilities | | | QA/QC | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. | | | | |
| 11/20 to 8/21 | H.011446.5, Mound Rest Area Improvements, Route I-20 – Civil design for design of new acceleration and deceleration ramps/drives into the rest area, new car and truck parking facilities, site grading and drainage systems with storm water management. The project also includes general site amenities such as pedestrian walkways and a courtyard. | | | | |
| 5/21 to Current | Resilient Way Access Road and Utilities, Shreveport, LA (no project number) - Project involved design and development of 4500 l.f. of three- and two-lane access road that is designed to be expanded to four lanes for a three-hundred-acre Industrial Park. The project included development of road base grading, subsurface and surface drainage systems, adjacent sanitary and water systems, sidewalks and lighting. This project was conducted in cooperation with the Caddo Parish Commission and the Louisiana Department of Economic Development. | | | | |
| 11-03 | SP# 025-03-0024, US 171 Many-Zwolle, Sabine Parish, LA: Design of two additional lanes with crossovers. Prepare right-of-way maps, design drainage and realign Lewis Creek | | | | |
| 9-01 | Traffic Street Improvements and Underpass, Bossier City, LA (no project number) - Engineering Design for final construction plans and documents for a five lane urban street widening and Kansas City Southern Railroad Underpass, including parcel calculations and right-of-way maps. | | | | |
| 8/04 to 11/07 | Arthur Ray Teague Parkway, Bossier City, LA (no project number) - Project Designer for the continuation of the existing parkway along the Red River in Bossier City. | | | | |
| 1/19 to Present | Caddo Parish Roads Overlay Program, Caddo Parish, Louisiana, (no project number): Design of parish roads base rehabilitation and asphalt overlay program. Mr. Dean has been Project Manager of the Caddo Parish Roads Overlay Program for the past twelve (12) years. Project includes production of road drawings based upon measurements and identification of rehabilitation requirements by the Parish. Preparation of construction cost estimate, specifications and bidding documents. | | | | |

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| 2012-2013 | Haughton Middle School Paving and Drainage Improvements, Bossier Parish School Board, 2012-2013 (no project number): Project Engineer for the construction of paving and drainage improvements at Haughton Middle School. Work included sidewalk demolition, removal of existing drainage inlets and piping, clearing and grubbing of turf and shrubs; miscellaneous demolition; subgrade and existing ditch grading, installation of subsurface drainage pipe, inlets and trench drains; Portland cement concrete paving; sodding, seeding, fertilizing and installation of erosion control matting. |
| 1999-2000 | Lindbergh Road, Barksdale Air Force Base, LA, 1999- 2000 (no project number): Demolition and reconstruction of 0.9 mile major arterial roadway, seven intersections and side streets. Project inclusive of pavement and geometric design, drainage design, utility re-design and relocation, and sidewalk design. |
| 2/02 to 8/05 | Benton Road Utilities Relocation, Bossier City, Louisiana, 2000-2005 (no project number): Preparation of water distribution system and sanitary sewer plan and profile design drawings necessary to relocate utilities for the Benton Road Overpass project. Relocated utilities were closely coordinate with roadway plans including storm drainage, embankment, right of way limits, bridge structural foundation and topographical surveys. |
| 2007-2008 | Riverside Drive Utilities, Bossier City, Louisiana, 2007-2008 (no project number): Preparation of plan and profile design drawings to relocate utilities as required for widening Riverside Drive. Coordinated design with roadway plan and profile drawings, right of way and existing utility crossings. |
| 2013-2014 | Kingston Elementary School, Fairburn Avenue, Bossier Parish School Board, 2013-2014 (no project number): Design of concrete roadway access form Kingston Road into new school. Scope of work included plan and profile of roadway and storm sewer, detention facilities, site grading and drainage, utility extensions and traffic signage. Project required extensive coordination with Kingston Road widening project engineers for Bossier Parish Police Jury. |

16. Staff Experience:

| Firm employed by: AILLET, FENNER, JOLLY & MCCLELLAND, INC. | | | |
|--|--|--|------|
| Name | ALAN FENNER | Years of experience with this firm/employer | 37.0 |
| Title | CADD Draftsman | Years of experience with other firm(s)/employer(s) | 0.0 |
| Degree(s) / Years / Specialization | N/A | | |
| Active registration number / state / expiration date | N/A | | |
| Year registered | N/A | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | CADD Drafting | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. | | |
| 11/20 to 8/21 | H.011446.5, Mound Rest Area Improvements, Route I-20 – CADD drafting for design of new acceleration and deceleration ramps/drives into the rest area, new car and truck parking facilities, site grading and drainage systems with storm water management. The project also includes general site amenities such as pedestrian walkways and a courtyard. | | |
| 5/21 to Current | Resilient Way Access Road and Utilities, Shreveport, LA (no project number) - Project involved design and development of 4500 l.f. of three- and two-lane access road that is designed to be expanded to four lanes for a three-hundred-acre Industrial Park. The project included development of road base grading, subsurface and surface drainage systems, adjacent sanitary and water systems, sidewalks and lighting. This project was conducted in cooperation with the Caddo Parish Commission and the Louisiana Department of Economic Development. | | |
| 1/19 to Present | Caddo Parish Roads Overlay Program, Caddo Parish, Louisiana, (no project number): Drafting for the design of parish roads base rehabilitation and asphalt overlay program. Mr. Dean has been Project Manager of the Caddo Parish Roads Overlay Program for the past twelve (12) years. Project includes production of road drawings based upon measurements and identification of rehabilitation requirements by the Parish. Preparation of construction cost estimate, specifications and bidding documents. | | |
| 2012-2013 | Haughton Middle School Paving and Drainage Improvements, Bossier Parish School Board, 2012-2013 (no project number): Drafting for the construction of paving and drainage improvements at Haughton Middle School. Work included sidewalk demolition, removal of existing drainage inlets and piping, clearing and grubbing of turf and shrubs; miscellaneous demolition; subgrade and existing ditch grading, installation of subsurface drainage pipe, inlets and trench drains; Portland cement concrete paving; sodding, seeding, fertilizing and installation of erosion control matting. | | |
| 2013-2014 | Kingston Elementary School, Fairburn Avenue, Bossier Parish School Board, 2013-2014 (no project number): Drafting for the design of concrete roadway access from Kingston Road into new school. Scope of work included plan and profile of roadway and storm sewer, detention facilities, site grading and drainage, utility extensions and traffic signage. Project required extensive coordination with Kingston Road widening project engineers for Bossier Parish Police Jury. | | |
| 2007-2008 | Riverside Drive Utilities, Bossier City, Louisiana, 2007-2008 (no project number): Drafting for the preparation of plan and profile design drawings to relocate utilities as required for widening Riverside Drive. Coordinated design with roadway plan and profile drawings, right of way and existing utility crossings. | | |
| 8/04 to 11/07 | Arthur Ray Teague Parkway, Bossier City, LA (no project number) - Drafting for the continuation of the existing parkway along the Red River in Bossier City. | | |
| 9/92 to 3/03 | SP #700-29-0076, US 171 State Route Sabine Parish Line to South Mansfield: Cadd drafting 11.701 miles of rural highway design for widening from two lanes to divided four lanes with highway overpass at Kansas City Southern Railroad providing survey service, heavy roadway design, and preparation of right-of-way for DOTD. | | |

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| 6/97 to 7/04 | SP# 025-03-0024, US 171 Many-Zwolle, Sabine Parish, LA: Cadd drafting for design of two additional lanes with crossovers. Prepare right-of-way maps, design drainage and realign Lewis Creek |
| 2/02 to 8/05 | Benton Road Utilities Relocation, Bossier City, Louisiana, 2000-2005 (no project number): Drafting for preparation of water distribution system and sanitary sewer plan and profile design drawings necessary to relocate utilities for the Benton Road Overpass project. Relocated utilities were closely coordinate with roadway plans including storm drainage, embankment, right of way limits, bridge structural foundation and topographical surveys. |
| 9-01 | Traffic Street Improvements and Underpass, Bossier City, LA (no project number) - Drafting for final construction plans and documents for a five lane urban street widening and Kansas City Southern Railroad Underpass, including parcel calculations and right-of-way maps. |
| 4/98 to 3/01 | SP # 025-05-0024, US 171 State Route in Mansfield, Desoto Parish, LA: Cadd drafting for design for 4.7 miles of both five lane urban roadway through the City of Mansfield with subsurface drainage and four lane divided rural roadway, geometric designs, hydraulic designs, traffic signalization, P.P.C. girder span bridges, construction sequencing and phasing schemes. |
| 1999-2000 | Lindbergh Road, Barksdale Air Force Base, LA, 1999- 2000 (no project number): Drafting for the demolition and reconstruction of 0.9 mile major arterial roadway, seven intersections and side streets. Project inclusive of pavement and geometric design, drainage design, utility re-design and relocation, and sidewalk design. |

16. Staff Experience:

| Firm employed by: AILLET, FENNER, JOLLY & MCCLELLAND, INC. | | | | |
|--|--|------------|---|------|
| Name | EDIE LANGLEY | | Years of relevant experience with this employer | 28.0 |
| Title | CADD Operator | | Years of relevant experience with other employer(s) | 10.0 |
| Degree(s) / Years / Specialization | | | N/A | |
| Active registration number / state / expiration date | | | N/A | |
| Year registered | N/A | Discipline | N/A | |
| Contract role(s) / brief description of responsibilities | | | CADD Operator | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s). | | | |
| 07/23 - Present | H.001779, Jimmie Davis Design Build - This project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway with associated roadway drainage systems, lighting and the conversion of the existing Jimmie Davis Bridge into a linear park. AFJMC was tasked with the design of at grade and elevated portions of the shared use trails on both sides of the Red River to connect at the existing Jimmie Davis Bridge. AFJMc is also responsible for the drainage for the west portion of the roadway design of LA 511 and its connections to Clyde Fant Parkway, and the electrical/lighting design for the project. | | | |
| 11/19 to 6/22 | Palmetto Road, Phase II, Bossier Parish, LA (no project number) – AFJM was selected to design the widening of Palmetto Road from a two lane rural roadway to a three lane urban roadway for length of 1.4 miles. | | | |
| 11/20 to 8/21 | H.011446.5, Mound Rest Area Improvements, Route I-20 – CADD design of new acceleration and deceleration ramps/drives into the rest area, new car and truck parking facilities, site grading and drainage systems with storm water management. The project also includes general site amenities such as pedestrian walkways and a courtyard. | | | |
| 5/21 to Current | Resilient Way Access Road and Utilities, Shreveport, LA (no project number) - Project involved design and development of 4500 l.f. of three- and two-lane access road that is designed to be expanded to four lanes for a three-hundred-acre Industrial Park. The project included development of road base grading, subsurface and surface drainage systems, adjacent sanitary and water systems, sidewalks and lighting. This project was conducted in cooperation with the Caddo Parish Commission and the Louisiana Department of Economic Development. | | | |
| 2/19 to 9/19 | Virtual Weigh-in-Motion US Hwy 61, W. Feliciana Parish, LA, (H.012164-1) CADD drafting for roadway plans for the placement of a Virtual Weigh-In-Motion (VWIM) station, south of Louisiana/Mississippi State Line. The plans included electrical and guardrail design for the site. | | | |
| 2/19 to 4/20 | I-10: Texas State Line-E. of Coone Gulley, WIM Toomey Weigh Station, I-10 – CADD design for roadway plans, guardrail, regulatory and warning signs, traffic control for the weigh-in-motion location. | | | |
| 12/03 to 2/20 | SP #455-09-0001 and SP#455-09-0002 (H.003886 / H.003496 / H.003495 / H.011111/ H.011105) - I-49 North, I-220 to LA 1 – Drafting for drainage design, topographic and property surveys, right-of-way maps, coordination with sub-consultants and other engineering companies. | | | |
| 4/09 to 12/17 | SP #744-08-0005, North Bossier Shared Use Trail – Drafting for design of jogging and bicycle trail at the Bossier North Park with ten foot multi-use trail. Trail will run parallel to Old Brownlee Road for ¾ mile and includes a bayou crossing. | | | |
| 2/01 to 9/07 | SP#044-01-0038, LA 3, Benton Road Overpass, Bossier City, LA - Drafting for final construction plans and documents for a five lane urban realignment of LA 3 over the Kansas City Southern Railroad, including parcel calculations and right-of-way maps and construction phase services. | | | |

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| 6/01 to 9/11 | Traffic Street Improvements and Underpass, Bossier City, LA (no project number) - Drafting for final construction plans and documents for a five lane urban street widening and Kansas City Southern Railroad underpass, including parcel calculations and right-of-way maps. |
| 2/00 to 11/08 | Arthur Ray Teague Extension, Bossier City, LA (no project number): Drafting for a five lane urban highway, including parcel calculations and right-of-way maps. |
| 2/07 to 2/10 | Linton Road, Bossier Parish, LA (no project number): Drafting for the redesign and reconstruction of a deadly curve and the rehabilitation of the remainder of the road. AFJM corrected the curve to AASHTO and LADOTD standards to allow for a safe sight distance. AFJM also relocated an existing 8" waterline and developed Right-Of-Way maps. |
| 12/08 to 4/15 | Palmetto Road, Bossier Parish, LA (no project number): Drafting for a Line and Grade Study to three lane of a narrow two lane road. Having completed the study AFJM developed Preliminary Plans and Final Plans to widen the road and an existing 2-lane bridge. |

16. Staff Experience:

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| Firm employed by A P S Engineering and Testing, LLC | | | |
| Name | Sergio Aviles, P.E., M.ASCE | | Years of relevant experience with this employer |
| Title | President | | Years of relevant experience with other employer(s) |
| Degree(s) / Years / Specialization | BS Civil Engineering/ 2001/ Geotechnical | | |
| Active registration number / state / expiration date | 0033571/ LA / 03-31-2026 | | |
| Year registered | 2007 | Discipline | Civil |
| Contract role(s) / brief description of responsibilities | Project Manager/Designer/Field Crew and Lab Management | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | |
| 06/20–Present | Rural Bridge Replacement Initiative- The scope includes geotechnical investigation and design for the replacement of 60 structures on the LA state highway system. Geotechnical investigation consists of drilling, laboratory testing, soil classification and site characterization. Engineering analysis includes slope stability analysis (when applicable) and pile capacity analysis for foundations to support new bridge structures. Mr. Aviles is the Supervisor-Engineer to the Geotechnical Investigation. | | |
| 11/22–Present | Project No. H.001344 US 190: LA 437 to US 190 BUS: A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for foundation recommendations. The scope also includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed structures. A P S is currently providing PDA instrumentation, testing, and CAPWAP analysis. Mr. Aviles is the Project Manager for the Project Design Team. | | |
| 09/19–Present | Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12: The scope included drilling and sampling a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. A P S drilled a total of eight (8) over the water borings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. A P S is currently providing PDA instrumentation, testing, and CAPWAP analysis. Mr. Aviles is the Project Manager to the Design Team. | | |
| 01/22–05/24 | Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge: A P S was selected with the winning team for the Design of the Diversion CMAR project. A P S performed the Geotechnical Design for the project. The scope also included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 4 PDAs during construction monitoring. Mr. Aviles was the Project Manager for the Project Design team. | | |
| 09/21–05/24 | Port Hudson-Pride Road (LA-964 – LA-19)- The scope included geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations. Mr. Aviles was the Manager of the Design Team. | | |

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| 11/19–12/23 | Project No. H.010155: US 90 Railroad Overpass SE of LA 85- A P S was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendations. Mr. Aviles was the Project Manager for the Project Design team. |
| 03/21–11/22 | Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.)- Scope of this project included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Aviles was the Project Manager to the Geotechnical Deam. |
| 08/16–10/19 | Project No. H.012422: I-110 Interchange Modification at Terrace Ave- A P S was tasked thru our DOTD Geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed by A P S Laboratory. Mr. Aviles was the Project Manager to the Geotechnical Investigations. |
| 03/01–05/05 | <p>The following list consists of projects that Mr. Aviles did the design or assisted on the design while at LADOTD. These projects include pile design, slope stability, settlement analysis, and construction services (PDA, CAPWAP, and WEAP).</p> <p>ONSYSTEM PROJECT LIST:</p> <p>Mr. Aviles served as the staff geotechnical engineer while at the Pavement and Geotechnical Section for the following projects below. Projects include Embank Design, Pile Design, Drilled Shaft Design, MSE Wall Design, and Construction Supervision. Major project costs estimated over one million dollars:</p> <p>015-04-0037 LA524-LA123 Route US165, 015-05-0035 LaSalle, 015-07-0044 (Route 165 Cadwell, 276-03-0016 Tangipahoa River Bridge, 3132 01-0029, 362-01-0009 Rat Bois, 452-01-0039 I-55 CrossOvers, 742-07- 0098 Susek Drive, Bayou Perrie and Sand Beach Bayou 103-01-0025, Broadway Ave.700-40-0127, Cameron Route La. 27 193-02-0042, Causeway Boulevard interchange Route I-10 450-15-0098,Clayton-Greenville 026-03-0025, Crescent City Connection 283-08-0143(46), Cross Bayou Bridge 090-01-0020, Flannery at Florida 742-17-0008.Innerloop 427</p> |

16. Staff Experience:


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|--|---|------------|--|----|
| Firm employed by A P S Engineering and Testing, LLC | | | | |
| Name | Sairam Eddanapudi, P.E., M.E. | | Years of relevant experience with this employer | 12 |
| Title | Chief Engineer | | Years of relevant experience with other employer(s) | 9 |
| Degree(s) / Years / Specialization | | | ME/2002/Civil Engineering BE/1999/Civil Engineering | |
| Active registration number / state / expiration date | | | 0035129/ LA / 03-31-2026 | |
| Year registered | 2009 | Discipline | Civil | |
| Contract role(s) / brief description of responsibilities | | | Design Engineer/Laboratory QA Manager | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | |
| 06/20–Present | Rural Bridge Replacement Initiative- The scope includes geotechnical investigation and design for the replacement of 60 structures on the LA state highway system. Geotechnical investigation consists of drilling, laboratory testing, soil classification and site characterization. Engineering analysis includes slope stability analysis (when applicable) and pile capacity analysis for foundations to support new bridge structures. Mr. Sai is the Chief Engineer to the Geotechnical Investigation. | | | |
| 11/22–Present | Project No. H.001344 US 190: LA 437 to US 190 BUS: A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for foundation recommendations. The scope also includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed structures. A P S is currently providing PDA instrumentation, testing, and CAPWAP analysis. Mr. Sai is the Chief Engineer for the Project Design Team. | | | |
| 09/19–Present | Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12: The scope included drilling and sampling a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. A P S drilled a total of eight (8) over the water borings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. A P S is currently providing PDA instrumentation, testing, and CAPWAP analysis. Mr. Sai is the Chief Engineer for the Project Design Team. | | | |
| 01/22–05/24 | Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge: A P S was selected with the winning team for the Design of the Diversion CMAR project. A P S performed the Geotechnical Design for the project. The scope also included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 4 PDA during construction monitoring. Mr. Sai was the Chief Engineer for the Project Design Team. | | | |
| 09/21–05/24 | Port Hudson-Pride Road (LA-964 – LA-19)- The scope included geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations. Mr. Sai was the Chief Engineer for the Project Design Team. | | | |

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| 11/19–12/23 | Project No. H.010155: US 90 Railroad Overpass SE of LA 85- A P S was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendations. Mr. Sai was the Chief Engineer for the Project Design Team. |
| 03/21–11/22 | Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.)- Scope of this project included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Sai was the Chief Engineer to the Geotechnical Deam. |
| 08/16–10/19 | Project No. H.012422: I-110 Interchange Modification at Terrace Ave- A P S was tasked thru our DOTD Geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed by A P S Laboratory. Mr. Sai was the Chief Engineer to the Geotechnical Investigations. |


16. Staff Experience:

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|--|---|------------|--|----|
| Firm employed by A P S Engineering and Testing, LLC | | | | |
| Name | Surendra Pathak, P.E., M.S. | | Years of relevant experience with this employer | 11 |
| Title | Geotechnical Engineer | | Years of relevant experience with other employer(s) | 10 |
| Degree(s) / Years / Specialization | | | MSCE/ 2013/ Civil Engineering BE/ 2007/ Civil Engineering | |
| Active registration number / state / expiration date | | | 0043487/ LA/ 09-03-2025 | |
| Year registered | 2019 | Discipline | Civil | |
| Contract role(s) / brief description of responsibilities | | | Design Engineer/QA-QC Field Testing/Laboratory QA | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | |
| 06/20–Present | Rural Bridge Replacement Initiative- The scope includes geotechnical investigation and design for the replacement of 60 structures on the LA state highway system. Geotechnical investigation consists of drilling, laboratory testing, soil classification and site characterization. Engineering analysis includes slope stability analysis (when applicable) and pile capacity analysis for foundations to support new bridge structures. Mr. Pathak is the Senior Engineer to the Geotechnical Investigation. | | | |
| 11/22–Present | Project No. H.001344 US 190: LA 437 to US 190 BUS: A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for foundation recommendations. The scope also includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed structures. A P S is currently providing PDA instrumentation, testing, and CAPWAP analysis. Mr. Pathak is the Senior Engineer for the Project Design Team. | | | |
| 09/19–Present | Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12: The scope included drilling and sampling a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. A P S drilled a total of eight (8) over the water borings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. A P S is currently providing PDA instrumentation, testing, and CAPWAP analysis. Mr. Pathak is the Senior Engineer for the Project Design Team. | | | |
| 01/22–05/24 | Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge: A P S was selected with the winning team for the Design of the Diversion CMAR project. A P S performed the Geotechnical Design for the project. The scope also included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 4 PDA during construction monitoring. Mr. Pathak was the Senior Engineer for the Project Design Team. | | | |
| 09/21–05/24 | Port Hudson-Pride Road (LA-964 – LA-19)- The scope included geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations. Mr. Pathak was the Senior Engineer for the Project Design Team. | | | |
| 11/19–12/23 | Project No. H.010155: US 90 Railroad Overpass SE of LA 85- A P S was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendations. Mr. Pathak was the Senior Engineer for the Project Design Team. | | | |

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| 03/21–11/22 | Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.)- Scope of this project included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Pathak was the Senior Engineer to the Geotechnical Deam. |
| 08/16–10/19 | Project No. H.012422: I-110 Interchange Modification at Terrace Ave- A P S was tasked thru our DOTD Geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed by A P S Laboratory. Mr. Pathak was the Senior Engineer to the Geotechnical Investigations. |


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| Firm employed by | |  | |
| Name | Bradley S. Holleman, P.L.S., P.E. | | Years of relevant experience with this employer |
| Title | Senior Vice President, Survey/AMM | | Years of relevant experience with other employer(s) |
| Degree(s) / Years / Specialization | | B.S. / 2009 / Civil Engineering with Minor in Land Surveying | |
| Active registration number / state / expiration date | | PLS 5082 / Louisiana / 09/30/2026; PE 47165 / Louisiana / 03/31/2025 | |
| Year registered | 2012 | Discipline | Land Surveying |
| Contract role(s) / brief description of responsibilities | | Mr. Holleman will serve as Principal-in-Charge during this contract, and in that role he will coordinate with the Project Manager to assure task orders are estimated, started, and completed to meet scheduled deadlines, while also satisfying LADOTD deliverable standards and Forte and Tablada's quality standard. Mr. Holleman has 12 years of experience of managing field crews and office work on on-system LADOTD Topographic Surveys, Boundary Surveys and Right of Way Mapping with 8 years being the Supervising Professional and 3 years as Principal. He has successfully managed over 50 task orders under 8 separate Topographic and Right of Way Mapping IDIQ Contracts with LADOTD. | |
| 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). | |
| 03/12 - 11/12 | | H.0023586 LA 16 at LA 22 Roundabout- Livingston Parish - LA DOTD-South Louisiana Survey Retainer – Surveyor-in-Charge for the property survey and right of way map . This project was for a the construction of a roundabout at the intersection of La 22 and La 16. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction. This project demonstrates Mr. Holleman's ability to fulfill the minimum personnel requirement of having over five (5) years of experience in preparation of Right-of-Way Maps for DOTD. | |
| 04/12 - 09/12 | | H.009391 – LA 3188 Drainage Improvements - Laplace, LA – Surveyor-in-Charge for the topographic survey and existing drainage map . This project was for drainage improvements to resolve localized roadway flooding along La 3188. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits. This project demonstrates Mr. Holleman's ability to fulfill the minimum personnel requirement of having over five (5) years of experience in conducting topographic surveys. | |
| 03/13 - 03/13 | | Bayou Corne Sink Hole Parcel Maps - LA DOTD -South Louisiana Survey Retainer – Surveyor-in-Charge for the property survey and right of way map . This project to address the salt dome collapse near Bayou Corne. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for monitoring the roadway. | |
| 12/14 - 03/16 | | H.011137 & H.011152 I-12 (LA 21 to LA 59) St Tammany, LA – Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map . This project was for widening of Interstate 12 from LA 21 to La 59 in St. Tammany Parish. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits. | |
| 09/15-01/16 | | H.011323 Nighthawk / Spanish Trail – LA DOTD -South Louisiana Survey Retainer – Surveyor-in-Charge for the property survey and right of way map . This project was for the construction of a new railroad crossing connecting Nighthawk Road to Spanish Trail. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction. | |
| 06/16 - 02/17 | | H.000263 Chef Menteur Pass Bridge - Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map . This project was for the design of new bridge to replace the existing swing bridge on US 90 over Chef Menteur Pass. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits. | |

| Bradley S. Holleman, P.L.S., P.E., Page 2 | |
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| 04/17 – 10/19 | H.002151 LA 339 and LA 339S Bayou Parc – LA DOTD -South Louisiana Survey Retainer – Surveyor-in-Charge for the property survey and right of way map. This project was for the construction of a bridge replacement and improvements along LA 339. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction. |
| 01/18 – 04/20 | H.004100 I-10: LA 415 to Essen Lane - Surveyor-in-Charge for the topographic survey and 3D Mobile laser scanning . This project was for the widening design of Interstate 10 from LA 415 to Essen Lane in East Baton Rouge Parish. This Survey was part of a larger project that extended West to LA 415 and included a team of 4 Survey firms to complete the work on schedule. |
| 05/18 – 04/19 | H.012591 I-10 Paris Road Lake Pontchartrain - Surveyor-in-Charge for the topographic survey, 3D Mobile laser scanning and existing drainage map . This project was for the design of Interstate 10 improvements of an 8 mile stretch in New Orleans East. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits. |
| 08/19-Ongoing | H.011670- I-10/Loyola Interchange Improvements- Kenner, LA- Surveyor-in-Charge/Principal-in-Charge providing Topographic Survey, Right- of-Way Survey, and Drainage Survey . The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor , being responsible for management and QA/QC of all Survey work. Mr. Holleman originally managed SJB Group's portion of the Survey, and is now serving as Principal-in-Charge for any ongoing or new work Forte and Tablada is tasked with. |
| 11/19-12/20 | H.012083- Calcasieu River Bridge Investigation, Calcasieu Parish, LA- Surveyor to provide Mobile LiDAR scanning services for the I-10/Lake Calcasieu bridge in Lake Charles, LA. Terrestrial scans were done underneath the bridge for 10 spans on the East and West side, on top the deck to capture the superstructure, as well as from the water below to capture the sub structure. In addition to the terrestrial scans, mobile Lidar was done for future planning. |
| 12/19 – 11/20 | H.001344 US 190: LA 437 – US 190 (BUS) - Surveyor-in-Charge for the property survey, title take-offs and right of way map . This project was for the construction of improvements along US 190 from La 437 to US 190 (BUS). The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction. |
| 01/21-04/23 | H.011684 LA 327 Spur: Staring Lane Extension- East Baton Rouge Parish, LA (4400010587- Task Orders 1 and 16; 4400021974- Task Order 5)- Principal-in-Charge for a topographic survey and drainage map for this project, being approximately 1.5 miles long, in between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30. Terrestrial LiDAR was utilized on all busy roadways as a means to obtaining topographic data without endangering surveyors. Principal-in-Charge for property surveys, establishing existing property lines and title take-offs for LA DOTD. |
| 01/21-12/22 | H.003931- Calcasieu River Bridge (HBI) – Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – Principal-in-Charge for this project providing topographic survey and drainage mapping . This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. Forte and Tablada completed Mobile LiDAR scanning services for much of the corridor as a means of obtaining topographic data without endangering surveyors. The Survey also included Multibeam Hydrographic survey of Lake Charles, and Terrestrial LiDAR scanning of bridge substructures. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase. |

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| Firm employed by |  | | |
| Name | Phil Koch, P.L.S. | Years of relevant experience with this employer | 6 |
| Title | Surveyor | Years of relevant experience with other employer(s) | 0 |
| Degree(s) / Years / Specialization | B.S. / 2008 / Business Management | | |
| Active registration number / state / expiration date | 5296 / LA / 03/31/2025 | | |
| Year registered | 2022 | Discipline | Land Surveying |
| Contract role(s) / brief description of responsibilities | Mr. Koch has 6 years of Survey related experience, including 3 years as a Party Chief, and 2 years as a Professional Surveyor. He currently leads Survey field and office production in Forte and Tablada's Shreveport office. | | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | |
| 04/18-02/23 | H.004273.5 – I-49 Connector, Lafayette Parish, LA – LA DOTD – Party Chief for providing topographic survey services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project, in order to meet phased deadlines. | | |
| 01/23–02/23 | H.001234 LA 1: Port Allen Canal BR Replacement, Port Allen, LA (4400021974- Task Order 6) - Lead Party Chief for monitoring survey. Reestablish control from original contractor and created new control to monitor four bents on the LA1 Bridge. Established baseline for future monitoring of bridge by shooting elevations of footings and top of bent caps. Forte and Tablada was retained by LA DOTD to perform a bridge monitoring survey. Settlement occurred on several of the bridge piers and the department would like to have a more comprehensive understanding of the settlement and moving issues. | | |
| 10/18–10/18 | H.012343 Sunshine Bridge Repair, St. James Parish, LA (4400010587- Task Orders 2, 3, 4, 5, and 10) – Survey Technician for establishing survey control on and near the Sunshine Bridge to use conventional and terrestrial LiDAR scanning methods to monitor the damage on the bridge. Monitoring efforts took place before and during construction to support engineering jacking. Post-construction as-builts and profiles of the damaged area of the bridge were also provided. | | |
| 08/19-01/20 | H.011670- I-10/Loyola Interchange Improvements, Kenner, LA- Survey Technician providing Topographic Survey, Right- of-Way Survey, and Drainage Survey. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor, being responsible for management and QA/QC of all Survey work. | | |
| 08/20-03/21 | Sims Road Improvements, Livingston Parish, LA – Party Chief providing topographic survey along Sims Road from LA 16 and Renniger Road for approximately 2.9 miles. The purpose of the project was to provide an overlay and closed drainage in order to support higher traffic volumes. | | |


| Phil Koch, P.L.S. , Page 2 | |
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| 01/21–03/21 | Crestwood Drive, 11th St., & North St. Drainage Topographic and Right of Way Survey, St. Tammany Parish, LA - Party Chief for topographic and property boundary survey, for the Crestwood Drive, 11th Street, and North Street corridors. Provided right of way maps showing property ownership, servitudes, and public Right of ways for the purposes of acquiring drainage servitudes along these corridors to maintain and potentially improve the drainage in these areas. |
| 01/20–07/20 | East Baton Rouge Stormwater Masterplan, East Baton Rouge Parish, LA- Survey Technician for hydrographic surveying of bayous and creeks located within East Baton Rouge Parish for the EBR Stormwater Masterplan. The work consisted of establishing cross- sections and stream bed profiles along their length as well as locating over 14,000 subsurface structures for the purposes of hydraulic modeling. |
| 11/19 – 01/20 | Walker City-Wide Drainage Study, Walker, LA- Party Chief responsible for numerous topographic and waterway surveys for several bridges, streams, creeks, and tributaries to evaluate existing drainage issues as part of a city-wide drainage study. |
| 07/22-07/22 | Greenwell Springs at Morgan Improvements, East Baton Rouge Parish, LA – Party Chief providing topographic survey for improvements of the intersection of Greenwell Springs at Morgan Rd. |
| 06/21 – 01/23 | Amite River and Tributaries – Comite River Diversion Project, Zachary, LA- Party Chief on McHugh Road Bridge Construction. Established control on site, created monitoring points, performed QA/QC cross sections on canal. |
| 05/19-06/19 | Pendarvis Lane Improvements, Livingston Parish, LA – Survey Technician providing topographic and property survey to establish existing right-of-way for approximately one mile along Pendarvis Rd. between it's intersections with Walker South Rd. and Lakeland Drive. |
| 05/18-12/18 | Port Allen Interchange Bridge Monitoring, Port Allen, LA- Contractor installed concrete barriers next to the railroad interchange under the Mississippi River Bridge. Survey Technician tasked to ensure construction did not compromise bridge bents. Surveyed targets daily on several bents and piles for verification. |
| 01/19 – 02/19 | Benton Lane Improvements, Denham Springs, LA- Survey Technician responsible for topographical survey of 0.467 miles of road located on Benton Lane from its junction with Route US 190 to its junction with Route LA 1032. |
| 07/18-08/18 | Peak Lane Improvements, Walker, LA- Survey Technician responsible for topographical survey of 0.468 miles of road on Peak Lane from its junction with Route US 190 (Florida Boulevard) to its junction with Route LA 1027 (Burgess Avenue). |
| 05/18-07/18 | Superdome, New Orleans, LA – Party Chief for setting a control network throughout the exterior and interior of the Superdome to be used for LiDAR scans of the entire stadium. |

16. Staff Experience

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| Firm employed by | |  | |
| Name | Ross A. Wilson, P.L.S. | | Years of relevant experience with this employer |
| Title | Senior Professional Land Surveyor | | Years of relevant experience with other employer(s) |
| Degree(s) / Years / Specialization | | B.S. / 2010 / Geomatics | |
| Active registration number / state / expiration date | | 5148 / Louisiana / 03/31/2026; Also Registered PLS in TX, MS, AR, FL, KY, TN | |
| Year registered | 2015 | Discipline | Land Surveying |
| Contract role(s) / brief description of responsibilities | <p>Mr. Wilson will serve as Project Manager during this contract, and in that role he will supervise all field and office work performed on topographic task orders. He will also lead the effort on estimating task orders and producing project deliverables ahead of any project deadlines. Mr. Wilson will be responsible for all QA/QC efforts from beginning to end of each topographic survey task order, including the final project deliverables. Mr. Wilson has 12 years of experience of managing field crews and office work on on-system LADOTD Topographic Surveys, with 9 years being the Professional Surveyor-in-Charge on these projects. Mr. Wilson has successfully managed 31 task orders under 5 separate Topographic and Right-of-Way IDIQ Contracts with LADOTD. Mr. Wilson fulfills the minimum personal requirements of being a professional land surveyor, registered in the state of Louisiana, having a minimum of five (5) years of experience in conducting topographic surveys and having a minimum of five (5) years of experience in conducting boundary surveys and developing ROW Maps for DOTD as shown below.</p> | | |
| 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). | | |
| 05/21 – 12/22 | <p>H.003931- Calcasieu River Bridge (HBI) – Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – Surveyor-in-Charge for this project providing topographic survey and drainage mapping. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. Forte and Tablada completed Mobile LiDAR scanning services for much of the corridor as a means of obtaining topographic data without endangering surveyors. The Survey also included Multibeam Hydrographic survey of Lake Charles, and Terrestrial LiDAR scanning of bridge substructures. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase.</p> | | |
| 08/19-Ongoing | <p>H.011670- I-10/Loyola Interchange Improvements- Kenner, LA- Surveyor-in-Charge providing Topographic Survey, Right- of-Way Survey, and Drainage Survey. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor, being responsible for management and QA/QC of all Survey work. Mr. Wilson was responsible for ensuring all Survey work was completed on schedule, while also meeting all LADOTD requirements.</p> | | |
| 08/15-Ongoing | <p>H.004273.5 – I-49 Connector – Lafayette Parish, LA – LA DOTD – Survey Manager/ Surveyor-in-Charge responsible for providing topographic and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. completed terrestrial LiDAR scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project, in order to meet phased deadlines. This project demonstrates Mr. Wilson's ability to fulfill the minimum personnel requirement of having over five (5) years of experience in conducting topographic surveys.</p> | | |
| 06/20-03/22 | <p>H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative Phase I; 7 State Project Numbers (22 Bridge Sites) in Districts 04, 05, 08 and 58 (4400017598)– Surveyor-in-Charge for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule.</p> | | |


Ross A. Wilson, P.L.S., Page 2

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| 06/21-Ongoing | H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II; 5 State Project numbers (20 Bridge Sites) in Districts 04 and 05 (4400019336) - Surveyor-in-Charge for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule. |
| 08/23 – Ongoing | H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program- 10 State Project Numbers (13 Bridge Sites) District 61 (4400025029)– Surveyor-in-Charge for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule. |
| 01/18-06/19 | H.004100- I-10: LA 415 to Essen Lane to I-10 and I-12- East and West Baton Rouge Parishes- LA DOTD (4400012323)- Survey Manager for topographic survey of approximately 5 miles of roadway along I-10 and I-12 between LSU lakes and Essen Lane. This Survey was part of a larger project that extended West to LA 415 and included a team of 4 Survey firms to complete the work on schedule. Project required Forte and Tablada, Inc. to mobilize up to 5 Survey Crews to meet phased deadlines. Project included both conventional and LiDAR Survey methods . |
| 10/18-02/19 | H.012343 Sunshine Bridge Repair – St. James Parish, LA (4400010587- Task Orders 2, 3, 4, 5, and 10) - Surveyor-in-Charge responsible for establishing survey control on and near the Sunshine Bridge to use conventional and terrestrial LiDAR scanning methods to monitor the damage on the bridge. This project showcases Forte and Tablada’s capability of quick response to an emergency task order, as project managers were able to meet LADOTD representatives within hours of notice and were able to mobilize multiple field crews for initial project control work that night. Monitoring efforts took place before and during construction to support engineering jacking. Post-construction as-builts and profiles of the damaged area of the bridge were also provided. |
| 01/23- 01/24 | H.014218 US190-Livingston Parish Line – East Baton Rouge Parish, LA (4400021974- Task Order 2) – Surveyor-in-Charge for this project providing topographic survey and drainage mapping . This project is in a dense urban area and is approximately 4 miles long. The purpose of the project is to complete a road overlay and drainage improvements. Mobile LiDAR was utilized, throughout the project, as a means to obtaining topographic data without endangering surveyors. |
| 01/20-10/20 | H.012588, H.012169, H.012587 I-10: Atch Basin Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10: W End of Br 290-W End of LA 415- West Baton Rouge & Iberville Parishes, LA (4400010587- Task Orders 6, 7, and 8)- Surveyor-in-Charge for complete topographic survey , approximately 18.3 miles along I-10, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange. Mobile LiDAR was utilized, throughout the project, as a means to obtaining topographic data without endangering surveyors. |
| 12/16-12/19 | IDIQ Contract No. 4400009164 for Professional Surveying Services – Statewide with Majority of Work in Districts 03 and 07 – Surveyor performing property surveys, establishing existing right-of-way, right-of-way maps and title take-offs for LA DOTD. This contract showcases Mr. Wilson’s familiarity with the process of managing an LADOTD Survey IDIQ Task Order from beginning to end. |
| 05/17-10/18 | H.004791.5 Belle Chasse Bridge and Tunnel (HBI)- Plaquemines Parish, LA (4400009387- Task Orders 2 and 5)- Surveyor-in-Charge for comprehensive topographic surveying and drainage mapping for the Belle Chase Bridge and Tunnel Replacement project for LA DOTD. Included in this work was a survey performed utilizing traditional methods, terrestrial laser scanning of roadway, bridge and tunnel features, and multi-beam hydrographic surveying of the Algiers Canal and exterior features of the existing tunnel. |
| 02/17-03/18 | H.010753.5 US 90 / I-310 Interchange, St. Charles Parish, LA (4400009387- Task Orders 1 and 3)- Surveyor-in-Charge responsible for topographic surveying and drainage mapping of approximately 2 miles along US-90 and the area of the US 90/I-310 Interchange in St. Charles Parish. Terrestrial LiDAR was utilized on all busy roadways and overpasses as a means to obtaining topographic data without endangering surveyors. |

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| Firm employed by | |  | |
| Name | Rachel Waldroup, P.L.S. | Years of relevant experience with this employer | 9 |
| Title | Surveyor | Years of relevant experience with other employer(s) | 0 |
| Degree(s) / Years / Specialization | | University of Louisiana at Lafayette / BS Environment Science with a GIS Concentration / 2020 South Louisiana Community College / AAS Civil, Surveying, and Mapping Technology / 2015 | |
| Active registration number / state / expiration date | | 5277 / LA/ 09/30/2026 | |
| Year registered | 2022 | Discipline | Land Surveying |
| Contract role(s) / brief description of responsibilities | Ms. Waldroup will serve as Right-of-Way Group Lead, and QC Reviewer of Hydrographic and LiDAR Surveys on this contract. In that role she will review field and office methodology used for all Right-of-Way, Hydrographic, and LiDAR work performed on task orders. She will also lead the effort of estimating task orders and producing project deliverables for this set of work. Ms. Waldroup has over 6 years of experience working on on-system LADOTD Topographic Surveys, with 2 years being a Professional Surveyor on these projects. She has worked on over 30 on-system LADOTD Surveys, including both Topographic and Right-of-Way work. | | |
| 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). | | |
| 05/21 – 12/22 | H.003931- Calcasieu River Bridge (HBI) – Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – Survey CAD Technician and PLS for this project providing topographic survey and drainage mapping . This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. Forte and Tablada completed Mobile LiDAR scanning services for much of the corridor as a means of obtaining topographic data without endangering surveyors. The Survey also included Multibeam Hydrographic survey of Lake Charles, and Terrestrial LiDAR scanning of bridge substructures. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase. | | |
| 08/15 – Ongoing | H.004273.5 – I-49 Connector – Lafayette Parish, LA – LA DOTD – Survey CAD Technician and PLS for providing topographic and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. completed terrestrial LiDAR scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project , in order to meet phased deadlines. | | |
| 06/21 – Ongoing | H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II; 5 State Project numbers (20 Bridge Sites) in Districts 04 and 05 (4400019336) – Survey CAD Technician and PLS for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule. | | |
| 09/21 – Ongoing | IDIQ Contract No. 4400021532 for Professional Surveying Services – Statewide with Majority of Work in Districts 03 and 07 – PLS performing property surveys, establishing existing right-of-way, right-of-way maps and title take-offs for LA DOTD. This contract showcases Ms. Waldroup’s familiarity with the process of managing an LADOTD Survey IDIQ Task Order from beginning to end. | | |


Rachel Waldroup, P.L.S., Page 2

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| 08/23 – Ongoing | H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program- 10 State Project Numbers (13 Bridge Sites) District 61 (4400025029)– Surveyor for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule. |
| 08/20 – 03/22 | H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative Phase I; 7 State Project Numbers (22 Bridge Sites) in Districts 04, 05, 08 and 58 (4400017598)– Survey CAD Technician for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule. |
| 08/19 – Ongoing | H.011670- I-10/Loyola Interchange Improvements- Kenner, LA- Survey CAD Technician providing Topographic Survey, Right-of-Way Survey, and Drainage Survey . The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor , being responsible for management and QA/QC of all Survey work. |
| 01/18 – 06/19 | H.004100- I-10: LA 415 to Essen Lane to I-10 and I-12- East and West Baton Rouge Parishes- LA DOTD (4400012323)- Survey CAD Technician for topographic survey of approximately 5 miles of roadway along I-10 and I-12 between LSU lakes and Essen Lane. This Survey was part of a larger project that extended West to LA 415 and included a team of 4 Survey firms to complete the work on schedule. Project required Forte and Tablada, Inc. to mobilize up to 5 Survey Crews to meet phased deadlines. Project included both conventional and LiDAR Survey methods . |
| 11/18 – 04/19 | H.011684 LA 327 Spur: Staring Lane Extension- East Baton Rouge Parish, LA (4400010587- Task Orders 1 and 16; 4400021974- Task Order 5)- CAD Technician for a topographic survey and drainage map for this project, being approximately 1.5 miles long, in between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30. Terrestrial LiDAR was utilized on all busy roadways as a means to obtaining topographic data without endangering surveyors. |
| 04/21 – 06/21 | H.014628- LA 397: Turn Lanes at Rice Mill, Calcasieu Parish, LA (4400010587- Task Order 17)- Survey CAD Technician responsible for topographic surveying at the intersection of LA 397 and Joe Spears Rd. |
| 10/22 -12/22 | Lafayette Streetscape Survey- Congress Street, Lafayette Parish, LA – Survey CAD Technician providing topographic and property survey to establish existing right-of-way for approximately a mile of roadway along Congress Street. This survey included mobile LiDAR scanning of all roadway features as a means of obtaining topographic data without endangering surveyors. |
| 03/21 – 12/21 | MOVEBR (20-EN-HC-0003) Florida Blvd. Corridor Enhancement – East Baton Rouge Parish, LA – Survey CAD Technician for this project providing topographic surveying and drainage mapping services. This project is in a dense urban area and is approximately 4 miles long. Forte and Tablada completed mobile LiDAR services for much of the congested corridor as a means of obtaining topographic data without endangering surveyors. |

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| Firm employed by | |  | |
| Name | Gerald Middleton, P.L.S. | Years of relevant experience with this employer | 12 |
| Title | Senior Surveyor | Years of relevant experience with other employer(s) | 37 |
| Degree(s) / Years / Specialization | | N/A | |
| Active registration number / state / expiration date | | 4856 / LA / 09/30/2025 | |
| Year registered | 1999 | Discipline | Land Surveying |
| Contract role(s) / brief description of responsibilities | Mr. Middleton will serve as QA/QC Manager during this contract, and in that role he will review field and office methodology, assist in initial project planning, and perform an extra layer of review for completed task orders. Mr. Middleton will also assist in any additional planning required, in order to meet tight deadlines. Mr. Middleton has 11.5 years of experience as a supervising Survey Manager over field crews and office work on on-system LADOTD Topographic and Right-of-Way Surveys, with 2.5 years being the Professional Surveyor-in-Charge on these projects. Mr. Middleton has successfully served as QA/QC Manager on over 16 separate On-system Topographic and Right-of-Way Surveys for LADOTD. | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s). | | |
| 05/21–12/22 | H.003931- Calcasieu River Bridge (HBI) – Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – QC Reviewer for this project providing topographic survey and drainage mapping . This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. Forte and Tablada completed Mobile LiDAR scanning services for much of the corridor as a means of obtaining topographic data without endangering surveyors. The Survey also included Multibeam Hydrographic survey of Lake Charles, and Terrestrial LiDAR scanning of bridge substructures. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase. | | |
| 08/14-Ongoing | H.004273.5 – I-49 Connector – Lafayette Parish, LA – LA DOTD – QC Reviewer responsible for providing topographic and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. completed terrestrial LiDAR scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project , in order to meet phased deadlines. | | |
| 08/19-Ongoing | H.011670- I-10/Loyola Interchange Improvements- Kenner, LA- QC Reviewer providing Topographic Survey, Right-of-Way Survey, and Drainage Survey . The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor , being responsible for management and QA/QC of all Survey work. | | |
| 01/18-06/19 | H.004100- I-10: LA 415 to Essen Lane to I-10 and I-12- East and West Baton Rouge Parishes- LA DOTD (4400012323)- QC Reviewer for topographic survey of approximately 5 miles of roadway along I-10 and I-12 between LSU lakes and Essen Lane. This Survey was part of a larger project that extended West to LA 415 and included a team of 4 Survey firms to complete the work on schedule. Project required Forte and Tablada, Inc. to mobilize up to 5 Survey Crews to meet phased deadlines. Project included both conventional and LiDAR Survey methods . | | |


Gerald Middleton, P.L.S., Page 2


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| 01/20-10/20 | H.012588, H.012169, H.012587 I-10: Atch Basin Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10: W End of Br 290-W End of LA 415- West Baton Rouge & Iberville Parishes, LA (4400010587- Task Orders 6, 7, and 8)- QC Reviewer for complete topographic survey , approximately 18.3 miles along I-10, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange. Mobile LiDAR was utilized, throughout the project, as a means to obtaining topographic data without endangering surveyors. |
| 06/20-03/22 | H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative Phase I; 7 State Project Numbers (22 Bridge Sites) in Districts 04, 05, 08 and 58 (4400017598)- QC Reviewer for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule. |
| 10/12-03/13 | H.009250 I-10: Highland to LA 73 – East Baton Rouge and Ascension Parishes, LA– QC Reviewer for the topographic survey of approximately 7.0 miles to widen the interstate. Terrestrial LiDAR was utilized on all bridges as a means to obtaining topographic data without endangering surveyors. |
| 01/23- 01/24 | H.014218 US190-Livingston Parish Line – East Baton Rouge Parish, LA (4400021974- Task Order 2) – QC Reviewer for this project providing topographic survey and drainage mapping . This project is in a dense urban area and is approximately 4 miles long. The purpose of the project is to complete a road overlay and drainage improvements. Mobile LiDAR was utilized, throughout the project, as a means to obtaining topographic data without endangering surveyors. |
| 02/17-03/18 | H.010753.5 US 90 / I-310 Interchange, St. Charles Parish, LA (4400009387- Task Orders 1 and 3)- QC Reviewer responsible for topographic surveying and drainage mapping of approximately 2 miles along US-90 and the area of the US 90/I-310 Interchange in St. Charles Parish. Terrestrial LiDAR was utilized on all busy roadways and overpasses as a means to obtaining topographic data without endangering surveyors. |
| 5/17-10/18 | H.004791.5 Belle Chasse Bridge and Tunnel (HBI)- Plaquemines Parish, LA (4400009387- Task Orders 2 and 5)- QC Reviewer for comprehensive topographic surveying and drainage mapping for the Belle Chase Bridge and Tunnel Replacement project for LA DOTD. Included in this work was a survey performed utilizing traditional methods, terrestrial laser scanning of roadway, bridge and tunnel features, and multi-beam hydrographic surveying of the Algiers Canal and exterior features of the existing tunnel. |
| 10/17-03/20 | H.005967 Nelson Road Extension and Bridge, Calcasieu Parish, LA– QC Reviewer responsible for topographic survey services North of Contraband Bayou for LA DOTD. Included in this work was a survey performed utilizing conventional methods for the Nelson Road Extension across Contraband Bayou to West Sallier Street. |
| 03/13- 07/15 | H.004698 – Almonaster Avenue Lift Bridge – Orleans Parish, LA– QC Reviewer responsible for performing topographic and property surveys, developing a drainage map, establishing existing right-of-way for the north line of I- 10, Almonaster Avenue, and CSX Railroad property, and terrestrial LiDAR scanning all bridge features. |

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| Firm employed by | |  | |
| Name | Jeremy Cormier, P.L.S. | Years of relevant experience with this employer | 7 |
| Title | Professional Land Surveyor | Years of relevant experience with other employer(s) | <1 |
| Degree(s) / Years / Specialization | BS / 2008 / Business Management | | |
| Active registration number / state / expiration date | 5342 / LA / 09/30/2026 | | |
| Year registered | 2023 | Discipline | Land Surveying |
| Contract role(s) / brief description of responsibilities | Mr. Cormier will serve as Topographic Task Lead during this contract, and in that role he will assist the Project Manager in supervising all field and office work performed on task orders. He will also assist the Project Manager in estimating task orders and producing project deliverables ahead of any project deadlines. Mr. Cormier will be responsible for performing the initial layer of QA/QC through all phases of each task order, including the final project deliverables. His responsibilities also include training both office and field staff to ensure LADOTD standards are met on a task order. Mr. Cormier has 5.5 years of experience of managing field crews and performing office work on on-system LADOTD Topographic Surveys. He has performed CAD work and assisted in project management over 10 task orders under 3 separate Topographic IDIQ Contracts with LADOTD. | | |
| 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). | | |
| 05/21 – 12/22 | H.003931- Calcasieu River Bridge (HBI) – Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – Survey CAD Technician for this project providing topographic survey and drainage mapping . This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. Forte and Tablada completed Mobile LiDAR scanning services for much of the corridor as a means of obtaining topographic data without endangering surveyors. The Survey also included Multibeam Hydrographic survey of Lake Charles, and Terrestrial LiDAR scanning of bridge substructures. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase. | | |
| 02/19 – Ongoing | H.004273.5 – I-49 Connector – Lafayette Parish, LA – LA DOTD – Survey CAD Technician responsible for providing topographic and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. completed terrestrial LiDAR scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project , in order to meet phased deadlines. | | |
| 06/20 – 3/22 | H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative Phase I; 7 State Project Numbers (22 Bridge Sites) in Districts 04, 05, 08 and 58 (4400017598)– Survey CAD Technician for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule. | | |
| 06/21 - Ongoing | H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II; 5 State Project numbers (20 Bridge Sites) in Districts 04 and 05 (4400019336) – Survey CAD Technician for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule. | | |

Jeremy Cormier, P.L.S., Page 2


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| 08/19-10/19 | H.011670- I-10/Loyola Interchange Improvements- Kenner, LA- Survey CAD Technician providing Topographic Survey, Right-of-Way Survey, and Drainage Survey . The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor , being responsible for management and QA/QC of all Survey work. |
| 08/23 – Ongoing | H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program- 10 State Project Numbers (13 Bridge Sites) District 61 (4400025029)– Survey CAD Technician for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule. |
| 03/20 – 06/20 | H.012588, H.012169, H.012587 I-10: Atch Basin Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10: W End of Br 290-W End of LA 415- West Baton Rouge & Iberville Parishes, LA (4400010587- Task Orders 6, 7, and 8)- Survey CAD Technician for complete topographic survey , approximately 18.3 miles along I-10, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange. Mobile LiDAR was utilized, throughout the project, as a means to obtaining topographic data without endangering surveyors. |
| 10/18-02/19 | H.012343 Sunshine Bridge Repair – St. James Parish, LA (4400010587- Task Orders 2, 3, 4, 5, and 10) – Survey CAD Technician responsible for establishing survey control on and near the Sunshine Bridge to use conventional and terrestrial LiDAR scanning methods to monitor the damage on the bridge. This project showcases Forte and Tablada’s capability of quick response to an emergency task order, as project managers were able to meet LADOTD representatives within hours of notice and were able to mobilize multiple field crews for initial project control work that night. Monitoring efforts took place before and during construction to support engineering jacking. Post-construction as-builts and profiles of the damaged area of the bridge were also provided. |
| 11/18 – 12/18 | H.004100- I-10: LA 415 to Essen Lane to I-10 and I-12- East and West Baton Rouge Parishes- LA DOTD (4400012323)- Survey Party Chief for topographic survey of approximately 5 miles of roadway along I-10 and I-12 between LSU lakes and Essen Lane. This Survey was part of a larger project that extended West to LA 415 and included a team of 4 Survey firms to complete the work on schedule. Project required Forte and Tablada, Inc. to mobilize up to 5 Survey Crews to meet phased deadlines. Project included both conventional and LiDAR Survey methods . |
| 12/18 – 03/19 01/21-02/21 12/22-04/23 | H.011684 LA 327 Spur: Staring Lane Extension- East Baton Rouge Parish, LA (4400010587- Task Orders 1 and 16; 4400021974- Task Order 5)- Survey CAD Technician for a topographic survey and drainage map for this project, being approximately 1.5 miles long, in between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30. Terrestrial LiDAR was utilized on all busy roadways as a means to obtaining topographic data without endangering surveyors. |
| 01/23 - 01/24 | H.014218 US190-Livingston Parish Line – East Baton Rouge Parish, LA (4400021974- Task Order 2) – Survey CAD Technician for this project providing topographic survey and drainage mapping . This project is in a dense urban area and is approximately 4 miles long. The purpose of the project is to complete a road overlay and drainage improvements. Mobile LiDAR was utilized, throughout the project, as a means to obtaining topographic data without endangering surveyors. |
| 03/24-04/24 | H.015935 LA Hwy 47 Over Bayou Bienvenue- Emergency Bridge Replacement, St. Bernard/Orleans Parish, LA- Survey CAD Technician to provide topographic surveying for an emergency bridge replacement of the LA 47 bridge over Bayou Bienvenue. In addition to Conventional Topographic survey, Hydrographic survey of the Bayou was included. The bridge deck features and substructures were scanned through terrestrial LiDAR methods. Due to the emergency status of the project, the project was completed in a condensed timeline . |

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| Firm employed by | |  | |
| Name | Jordan Pearson, P.E. | Years of relevant experience with this employer | 12 |
| Title | Senior Vice President | Years of relevant experience with other employer(s) | 2 |
| Degree(s) / Years / Specialization | | BSCE / 2009 / Civil Engineering | |
| Active registration number / state / expiration date | | 38621 / LA / 09/30/2024 | |
| Year registered | 2014 | Discipline | Civil Engineering |
| Contract role(s) / brief description of responsibilities | Mr. Pearson is a licensed professional engineer with over 10 years of Project Management, having managed projects for clients such as the Bossier Parish Police Jury, the City of Shreveport, DeSoto Parish Police Jury and a number of private clients. Jordan is located in the Shreveport office and will supervise utility relocation and coordination efforts 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 time specified in the applicable MPR(s). | | |
| 03/21-07/24 | BPPJ FEMA Streets PW 910, Bossier City, LA – Project Manager sub consultant to the Project Management prime consultant, Carlisle Thompson. Assisted the prime with managing the rehabilitation and reconstruction of over 40 Parish Roads that were severely affected from 2016 floods experienced within our community. Forte and Tablada assisted with site meetings during construction, design and progress meetings, consultant invoice review, construction pay application and change order review, project schedule and budget tracking, and conducting bi-weekly team progress meetings. | | |
| 01/08-12/19 | Highway 80 Improvements, Bossier Parish, LA - Project Manager for this project which included approximately 4,000 linear feet of pavement and drainage improvements. Our scope of services included topographic surveys, right-of-way plats, roadway plans, which included a major round-about. The project also included approximately 4,500 linear feet of water mains (8” to 30”). This project included utility relocation and coordination efforts. Construction Estimate: \$10,215,000 | | |
| 02/15-12/17 | Bossier Downtown Re-Envisioning, Bossier City, LA - Project Engineer for this project that “re-envisioned” the area by adding new infrastructure and landscaping to a deteriorating section of Old Bossier City. The project included geometric design, grading, drainage, paving, utilities, and stormwater detention including “Green Design.” Traffic lanes were narrowed to add a designated bicycle lane and pedestrian walkways. Stormwater planters and permeable pavers were incorporated to control stormwater runoff. A public plaza area with decorative pavement and overhead shade structures was also included in the project. | | |
| 10/19-08/21 | Johnson Koran Road Bridge over Foxskin Bayou, Bossier Parish, LA - Project Manager for the roadway and bridge design for replacement of this new concrete bridge, 140’ long, 30’ clear roadway with (7) – 20’ precast concrete slab spans and precast concrete pile bents with 18” PPC piles. | | |
| 09/17-11/20 | Linton Road Bridge over Black Bayou Reservoir, Bossier Parish, LA - Project Engineer for replacement of bridge. New cast-in-place concrete bridge, 220’ long, 40’ clear roadway with (11) – 20’ slab spans and pile bents with 24” PPC piles. Widened 1,030’ of roadway embankment across reservoir, with concrete retaining walls each side. This project included utility relocation and coordination efforts. | | |
| 06/16-02/20 | Sligo Road Bridge over Foxskin Bayou, Bossier Parish, LA - Roadway and bridge design for replacement of bridge. New concrete bridge, 180’ long, 30’ clear roadway with (9) – 20’ precast concrete slab spans and precast concrete pile bents with 16” PPC piles. This project included utility relocation and coordination efforts. | | |

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| Firm employed by | |  | |
| Name | Brent Campbell | | Years of relevant experience with this employer |
| Title | Group Leader – Advanced Measurements | | Years of relevant experience with other employer(s) |
| Degree(s) / Years / Specialization | | B.S. / 2013 / Construction Management | |
| Active registration number / state / expiration date | | N/A | |
| Year registered | N/A | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | Mr. Campbell will serve as Group Lead for Aerial and Mobile LiDAR performed on this project, and in that role and in that role he will coordinate with the LiDAR Task Manager to assure task orders are estimated, started, and completed to meet scheduled deadlines. Mr. Campbell is an expert with over a decade of experience using terrestrial and mobile/aerial LiDAR systems and accompanying post-processing and extraction software. He has widespread experience managing and overseeing execution of projects involving advanced data capture techniques including LiDAR, Photogrammetry, Multibeam Bathymetry, and Aerial Imagery. | | |
| 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). | | |
| 05/21-12/22 | H.003931- Calcasieu River Bridge (HBI) – Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – Group Leader responsible for Mobile LiDAR acquisition and Mobile LiDAR extraction efforts. project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. Forte and Tablada completed Mobile LiDAR scanning services for much of the corridor as a means of obtaining topographic data without endangering surveyors. The Survey also included Multibeam Hydrographic survey of Lake Charles, and Terrestrial LiDAR scanning of bridge substructures. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase. | | |
| 01/23- 01/24 | H.014218 US190-Livingston Parish Line – East Baton Rouge Parish, LA (4400021974- Task Order 2) – Group Leader responsible for management and QAQC of performing Mobile LiDAR and extraction for project providing topographic survey . This project is in a dense urban area and is approximately 4 miles long. The purpose of the project is to complete a road overlay and drainage improvements. Mobile LiDAR was utilized, throughout the project, as a means to obtaining topographic data without endangering surveyors. | | |
| 10/18-05/19 | H.012343 Sunshine Bridge Repair – St. James Parish, LA (4400010587- Task Orders 2, 3, 4, 5, and 10) – Project Manager responsible for working with the design team to formulate a practical solution for attaining advanced measurements that were compatible with traditional measuring practices which were required for the structural analysis and repair design for the bridge. Major role in this project was creating a set of plans to document the damage on this bridge. These plans contained detailed information on structural strain and inconsistencies from the original plans. Additionally, assisted in scanning for incremental bridge movement as well as monitoring bridge movement as LADOTD jacked on members to place new beams using Faro Scene and MicroStation. | | |
| 11/19-12/20 | H.012083- Calcasieu River Bridge INT Repairs, Calcasieu Parish, LA (4400010587- Task Orders 12, 14, and 15)- Group Leader responsible for the management and QAQC of data and deliverables for the terrestrial laser scans underneath the bridge for 10 spans on the East and West side, on top the deck to capture the superstructure, as well as from the water below to capture the sub structure. In addition to the terrestrial scans, performed mobile Lidar for future planning. | | |
| 01/16-02/18 | H.004273.5 – I-49 Connector – Lafayette Parish, LA – LA DOTD – LiDAR technician responsible for providing terrestrial LiDAR survey of roadway features for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. completed terrestrial LiDAR scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors. | | |

Brent Campbell, Page 2

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| 06/19-09/19 | H.000303.6- Danziger Bridge Repair, Orleans Parish, LA (4400010587- Task Orders 11 and 13) – Project Manager responsible for Topographic and Monitoring survey , and terrestrial LiDAR scanning of Danziger bridge. This survey was necessary due to damage of joints, deck, and girder ends of the fixed spans on both sides of the bridge. |
| 10/19-10/20 | Inspection of Metal Culverts - Statewide, LA – Group Leader responsible for the management and QAQC for inspections and data acquisition for approximately 230 culvert locations statewide. Culvert measurements were acquired with a mixture of 3-D laser scanning, sonar, and LiDAR. |
| 01/18-06/19 | H.004100- I-10: LA 415 to Essen Lane to I-10 and I-12- East and West Baton Rouge Parishes- LA DOTD (4400012323)- Project Manager responsible for scanning efforts for topographic survey of approximately 5 miles of roadway along I-10 and I-12 between LSU lakes and Essen Lane. This Survey was part of a larger project that extended West to LA 415 and included a team of 4 Survey firms to complete the work on schedule. |
| 05/17-10/18 | H.004791.5 Belle Chasse Bridge and Tunnel (HBI)- Plaquemines Parish, LA (4400009387- Task Orders 2 and 5)- Project Manager overseeing Terrestrial LiDAR and Hydrographic Survey efforts for comprehensive topographic surveying for the Belle Chase Bridge and Tunnel Replacement project for LA DOTD. Included in this work was a survey performed utilizing traditional methods, terrestrial laser scanning of roadway, bridge and tunnel features, and multi-beam hydrographic surveying of the Algiers Canal and exterior features of the existing tunnel. |
| 03/21 – 12/21 | MOVEBR (20-EN-HC-0003) Florida Blvd. Corridor Enhancement – East Baton Rouge Parish, LA – Mobile LiDAR Tech responsible for assisting with capturing mobile data . Responsible for processing and extracting the Mobile LiDAR data . This project is in a dense urban area and is approximately 4 miles long. Forte and Tablada completed mobile LiDAR services for much of the congested corridor as a means of obtaining topographic data without endangering surveyors. |
| 10/12-03/13 | H.009250 I-10: Highland to LA 73 – East Baton Rouge and Ascension Parishes, LA– Terrestrial LiDAR Tech responsible for assisting with Scanning of bridges as well as processing and extracting topographic information. Project was a topographic survey of approximately 7.0 miles to widen the interstate. Terrestrial LiDAR was utilized on all bridges as a means to obtaining topographic data without endangering surveyors. |
| 10/22 -12/22 | Lafayette Streetscape Survey- Congress Street, Lafayette Parish, LA – Group Leader responsible for planning and execution of performing Mobile LiDAR and extraction for approximately a mile of roadway along Congress Street. This survey included mobile LiDAR scanning of all roadway features as a means of obtaining topographic data without endangering surveyors. |

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| Firm employed by | |  | |
| Name | Trenton Iglehart | | Years of relevant experience with this employer |
| Title | Senior CAD Technician | | Years of relevant experience with other employer(s) |
| Degree(s) / Years / Specialization | | N/A | |
| Active registration number / state / expiration date | | N/A | |
| Year registered | N/A | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | | Mr. Iglehart will serve as Hydrographic Task Manager and Right-of-Way Task Lead during this contract, and in that role he will manage all hydrographic field and office work performed on task orders, while also assisting with management of field and office work for Right-of-Way task orders. He will also lead the effort on estimating Hydrographic task orders and producing completed Hydrographic in LADOTD format, so that it can be seamlessly integrated into the Topographic files. Mr. Iglehart will be responsible for all QA/QC efforts throughout the process of each Hydrographic task, leading to the final review by the Surveyor. Mr. Iglehart has 11 years of experience on on-system LADOTD Topographic Surveys, 11 years of experience on on-system LADOTD Right of Way Surveys and 25 years of Hydrographic Survey experience. He has performed CAD and management tasks on over 42 task orders under 13 separate Topographic IDIQ Contracts with LADOTD and 168 task orders under 9 separate Right of Way IDIQ Contracts with LADOTD. | |
| Experience dates (mm/yy-mm/yy) | | Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | |
| 09/22 - 06/23 | | H.010468.5 I-20: MONKHOUSE to I-49 LADOTD Monkhouse to I-49, Caddo Parish, LA (4400017713) - Senior CAD Technician processing data and drafting files for Static GPS Control, Topographic Surveys utilizing Terrestrial Laser Scanning methods of data collection, QL C & D Subsurface Utility services, Existing Drainage Map development, and Mobile Laser Scanning for approximately 10 miles of interstate rehabilitation. | |
| 07/17-07/22 | | H.012591 I-10 Paris Rd Lake Pontchartrain in Orleans Parish (4400010586) - Senior CAD Technician/Lidar Technician for 3D Mobile laser scanning field data collection, processing, lidar feature extraction and drafting for Topographic Surveys . This project was for the design of Interstate 10 improvements of 8 miles of Roadway in New Orleans East. | |
| 01/18 - 04/20 | | H.004100.5 I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA - Senior CAD Technician for the Topographic Surveys , HDS 3D Terrestrial Laser Scanning, 3D Mobile laser scanning and S.U.E. Services in support of QL B, C, and D subsurface utility designating. This project was for the widening design of Interstate 10 from LA 415 to Essen Lane in East Baton Rouge Parish for approximately 13 miles of roadway . | |
| 01/17-01/20 | | H.004987 - US 190 Collins Blvd. St. Tammany Parish (4400009386) - Senior CAD Technician field data processing, drafting for Topographic Surveys and Existing Drainage Map . This project was for the design of capacity improvements on US 190 in Covington. | |
| 02/15 - 04/16 | | H.011137 & H.011152: I-12 LA 21 to US 190 & I-12 US 190 to LA 59 St. Tammany Parish (4400005020) - Senior CAD Technician field data processing and drafting for Topographic Surveys . This project was for widening of Interstate 12 from LA 21 to La 59 in St. Tammany Parish for approximately 10 miles of roadway . | |
| 8/20 - 09/22 | | H.004100.5 I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (5 Task Orders for Right of Way Services) (4400016018) - Senior CAD Technician for Field data processing, Property surveys , title takeoffs, legal description preparations and Right-of-Way Mapping . This project was for the construction of Interstate 10 improvements from LA 415 to Essen Lane in East Baton Rouge Parish. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction. This project included 160+ Parcels across 13+ miles of Right of Way . | |

| Trenton Iglehart, Page 2 | |
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| 04/19 – 04/24 | H.007811 - Comite River Diversion (4400016018) – Senior CAD Technician for Field data processing, Property surveys , title takeoffs, legal description preparations and Right-of-Way Mapping . This project was for the construction of the Comite River Diversion Canal in East Baton Rouge Parish. This unique survey varied from 800'-2000' in width for approximately 10 miles of corridor from the Comite River to the Mississippi River, crossing La19, La964 and US61. |
| 01/17 – 01/20 | H.005967 – Nelson Road Extention (4400009165) – Senior CAD Technician for Field data processing, Property surveys , title takeoffs, legal description preparations and Right-of-Way Mapping . This project was for the construction of a of a new route connecting Nelson Road to the port in Lake Charles. |
| 2022 – Ongoing | H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program- 10 State Project Numbers (13 Bridge Sites) District 61 (4400025029) – Senior CAD Technician for Topographic Surveys, Property surveys , title takeoffs, legal description preparations and Right-of-Way Mapping for 13 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to HNTB Corporation. |
| 06/20 – 04/22 | LADOTD Rural Bridge Replacement Initiative PHASE II - Districts 03, 07 61 & 62 (4400017597) (H.013952, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013996, H.013997) – Senior CAD Technician for Topographic Surveys, Property surveys , title takeoffs, legal description preparations and Right-of-Way Mapping for 10 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to BKL. |
| 03/24 – 04/24 | H.015935 LA Hwy 47 Over Bayou Bienvenue – Emergency Bridge Replacement, St. Bernard/Orleans Parish, LA – Hydrographic Task Manager Topographic surveying for an emergency bridge replacement of the LA 47 bridge over Bayou Bienvenue. In addition to the Conventional Topographic survey, Hydrographic survey of the Bayou was included. The bridge deck features and substructures were scanned through terrestrial LiDAR methods. Due to the emergency status of the project, the project was completed in a condensed timeline. |
| 09/22 – 05/23 | LaDOTD IDIQ Contract for Hydrographic Surveying Services, Statewide, LA (4400019715) – Senior CAD Technician for Hydrographic bridge surveys at scheduled intervals upstream and downstream for 11 sites throughout the southern districts. |
| 07/17–07/22 | H.010885 LA 91 Bayou Plaquemine Brule Bridge Replacement Acadia Parish (4400010586) – Senior CAD Technician/Hydrographic Task Manager for field data collection and processing for all Hydrographic survey data . Field data processing and drafting for Topographic Surveys . This project consisted of 0.25 miles of roadway/bridge topographic survey and 500' upstream & downstream bathymetric cross sections for Bridge Replacement. |
| 09/13 – 04/14 | H.002375: LA DOTD – Amite River Bridge near French Settlement – Route LA 16 – Livingston Parish – Senior CAD Technician/Hydrographic Task Manager for field data collection and processing for all Hydrographic survey data . Field data processing and drafting for Topographic Surveys . 3D terrestrial laser scanning and modeling for bridge substructures. This project was for constructing a new bridge over Amite River in French Settlement Louisiana to the replace the existing swing bridge. |
| 09/23 | H.015047 Three Mile Lake Flood Reduction– Senior CAD Technician/Hydrographic Task Manager for field data collection and processing for all Hydrographic survey data . Field data processing and drafting for Topographic Surveys . This project consisted of Bathymetric cross sections, the survey of the weir and 3d terrestrial laser scans of 4 bridges surrounding 3 Mile Lake. |
| 09/22 – 06/23 | H.004100 I-10 I-110 PHASE 7 (Task Order No. 4) (4400014660)– Senior CAD Technician for the topographic survey, HDS 3D Terrestrial Laser Scanning, 3D Mobile laser scanning and S.U.E. Services in support of QL B, C, and D subsurface utility designating for additional areas around and below the I-10 and I-110 flyover interchange. |

16. Staff Experience:

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| Firm employed by | | HDR Engineering, Inc. | | |
| Name | Garrick Rose, AICP | | Years of relevant experience with this employer | 6 months |
| Title | Senior Environmental Project Manager | | Years of relevant experience with other employer(s) | 28 |
| Degree(s) / Years / Specialization | | | MS, 1999, Urban and Regional Planning BA, 1995, Liberal Arts and Anthropology | |
| Active registration number / state / expiration date | | | APA No. 016085, U.S., Exp. 03/31/2025 | |
| Year registered | 1999 | Discipline | Certified Planner | |
| Contract role(s) / brief description of responsibilities | | | HDR Senior Planner Provide planning support of the BRT and a local presence for the project. | |
| Garrick is a Senior Transportation Project Manager in the Louisiana and Texas Gulf Coast region, bringing over 25 years of experience in transportation and transit projects. His expertise spans various transit planning areas, including facilities and routes, bus and paratransit services, Bus Rapid Transit (BRT), streetcar and light rail, on-demand transit, and passenger and commuter rail. Garrick's in-depth knowledge of USDOT, FHWA, FRA, and FTA programs, as well as the federal project delivery process, provides him with a critical understanding of the requirements for compliance with grant award agreements and statutory deadlines—confirming projects remain eligible for final design and construction following environmental clearance. Training: FHWA-NHI-142005 NEPA and the Transportation Decision Making Process course at LTRC, FTA Triennial Review training at Region 6, ADA Accessible Design at NORPC, and Road Safety Training from NARP. | | | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | |
| 04/24 – Ongoing | Louisiana Department of Transportation and Development (LaDOTD), Baton Rouge to New Orleans Passenger Rail, Baton Rouge, LA – Senior Environmental Professional. Garrick supports LaDOTD's project to establish daily passenger rail service between Baton Rouge and New Orleans using existing freight infrastructure. A significant project challenge involved adapting to evolving guidance in FRA's new Corridor ID program. Garrick navigated these challenges by leveraging his expertise in NEPA and federal project processes, conducting pre-NEPA activities to keep the project on track and confirm compliance with statutory deadlines. | | | |
| 05/22 – 02/24 | City of Gretna, 5th Street Improvements Gretna, LA – Senior Environmental Project Manager. Garrick led the preparation of Stage 1 documentation, including a draft Categorical Exclusion (CE), and coordinated with DOTD environmental and rail engineering teams to define required permits and agency agreements. To meet a critical grant application deadline, he proposed using a Programmatic CE, reducing review time by allowing DOTD to act as the commenting agency, expediting approvals. | | | |
| 05/22 – 06/22 | New Orleans Regional Planning Commission (NORPC), Industrial Canal Crossing, Safety and Access Planning, Stage 0 New Orleans, LA – Environmental Project Manager. Garrick completed Stage 0 documentation, including scope, budget, environmental checklists, and a conceptual design. The proposed bridge rehabilitation aims to improve crossings and safety across modes, addressing travel time inequity and geographic isolation. A key challenge was meeting a tight schedule, which Garrick overcame by negotiating electronic delivery, maintaining clear communication about deadlines, and preparing deliverables early to align with NORPC's invoicing and payment schedule. | | | |
| 06/14 – 05/15 | Cobb County Transit (CCT), Flex Bus Implementation Cobb County, GA – Project Manager / Senior Transit Planner. Garrick worked on-site at CCT for the project and met with senior staff regularly to learn about their vision of a proposed Flex Bus concept. The Flex Bus concept was refined into proposed flexible transit operations, including vehicle type, operator requirements, a defined service area, and marketing and ridership handouts. The service was launched in 2015. | | | |
| 09/14 – 04/15 | COMET, Operational Analysis Columbia, SC – Project Manager / Senior Transit Planner. Garrick conducted an operational analysis and developed presentation materials to support the restoration of reduced transit routes. He also proposed recommendations for a transit transfer facility in downtown Columbia. Garrick worked on-site, interviewing management staff, reviewing existing and prior routes, and preparing materials for the board presentation. He rehearsed the delivery with the GM, who presented the findings. As a result, the COMET Board restored transit service to areas previously affected by reductions. | | | |

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| Firm employed by | | HDR Engineering, Inc. | |
| Name | Laura Grams | Years of relevant experience with this employer | 16 |
| Title | Regional Transit Lead/Associate Vice President | Years of relevant experience with other employer(s) | 4 |
| Degree(s) / Years / Specialization | | MS / 2004 / Urban and Regional Planning BA / 2001 / Political Science | |
| Active registration number / state / expiration date | | N/A | |
| Year registered | N/A | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | | QA/QC Provide quality assurance and quality control for deliverables, presentations and reports. | |
| <p>Laura is a project manager who has lead projects of various size and complexity. Currently, she is the project manager for HDR longstanding general planning consulting contact with Houston METRO where she is leading the Gulfton Bus Rapid Transit Corridor Project through Small Starts. Through her project management experience, she has served as an advisor to other general planning and transit planning projects. Laura also serves in quality review roles for transit planning projects.</p> | | | |
| 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). | | |
| 04/22 – Ongoing | Houston METRO, General Planning Consulting Services Gulfton Corridor Bus Rapid Transit, Harris County, TX – Project Manager. Laura is responsible for overseeing the Gulfton Corridor Bus Rapid Transit Line. She oversees the scope, schedule, and budget for the environmental clearance (Categorical Exclusion), conceptual design up to 10%, public outreach, travel demand modeling, and service and operations planning. Laura is coordinating with METRO to advance the project through the Federal Transit Administration Capital Investment Grant Small Starts program. She provides quality oversight for the Categorical Exclusion, communications material, and service plans. She also drafts materials for Board of Director reports and the Federal Transit Administration. The Gulfton Corridor Bus Rapid Transit project is advancing to final design. | | |
| 11/23 – 04/24 | Houston METRO, General Planning Consulting Services University Corridor Bus Rapid Transit Harris County, TX – Advisor/Task Lead. Laura assisted METRO and the METRO Program Management Consultant in the Federal Transit Administration Capital Investment Grant New Starts Program. She led the Bus Fleet Management Plan, coordinating with various departments to obtain existing and future information related to updates to the fleet to accommodate the proposed bus rapid transit line. Laura also reviewed other New Starts readiness documents as required by the Federal Transit Administration to advance the project into preliminary engineering. | | |
| 01/23 – 02/24 | Delaware Transit Corporation, DART Reimagined, Wilmington, DE – Project Advisor/Quality Control. HDR was responsible for reimagining the DART transit network to improve efficiency and enhance the customer experience. Laura was the project advisor and worked closely with the project manager to monitor scope, schedule, and budget. In addition, she advised the team on service changes to make sure passenger needs would be met with the proposed routes. She also provided quality reviews of deliverables and final presentations and reports. | | |
| 10/18 – 11/18 | Berkley Charleston Dorchester Council of Governments (BCDCOG), Lowcountry Bus Rapid Transit (LCRT) Charleston, SC— Service Planner. Laura reviewed the existing transit conditions in the corridor, including the local routes and commuter service and how the existing service would interface with the bus rapid transit route. The interface between transit modes is critical to maintaining or enhancing the customer experience. This project is now in final design. | | |

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| Firm employed by | HDR Engineering, Inc. | | |
| Name | Thomas (Tom) Shook | Years of relevant experience with this employer | 9 |
| Title | Senior Transit Planner | Years of relevant experience with other employer(s) | 9 |
| Degree(s) / Years / Specialization | | BA / 2006 / Interdisciplinary Studies | |
| Active registration number / state / expiration date | | N/A | |
| Year registered | N/A | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | | BRT Planning & Strategy Lead Provide guidance and strategy related to BRT alternatives, service, station locations, and operations. | |
| <p>Tom specializes in transit and multimodal corridor project management, planning, design, and funding strategy. He excels at balancing priorities within constrained environments and improving transit, safety, access, and network efficiency. Tom is well-versed in regional, state, and federal funding opportunities, positioning projects for competitive funding awards. With extensive experience in BRT and multimodal planning and design, he has worked with transit and municipal agencies nationwide, including in Portland, Seattle, Albuquerque, Minneapolis, Boise, Los Angeles, and the San Francisco Bay Area.</p> | | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | |
| 06/22 – Ongoing | C-TRAN, Highway 99 Bus Rapid Transit Project Vancouver, WA – Project Manager. Tom is leading C-TRAN's third BRT corridor project from planning through PS&E and construction support. This nine-mile corridor spans multiple jurisdictions and includes BRT station kits, multimodal integrations, TSP improvements, right-of-way acquisition, and upgraded fiber communications. Tom is guiding the project through planning, conceptual design, NEPA, and final design, with service set to begin in 2026. | | |
| 04/22 – 09/24 | TriMet, TV Highway BRT Advanced Conceptual Design Portland Metro Area, OR – Project Manager. In the conceptual design phase (10% design) of an 18-mile arterial BRT corridor, Tom is leading efforts to improve transit speed, reliability, and safe access in a historically deficient, high-crash corridor. The project evaluates station options, placements, and transit priority treatments to develop a competitive cost estimate for a future FTA Capital Investment Grant (CIG). | | |
| 04/18 – 09/23 | C-TRAN, Mill Plain BRT Project Vancouver, WA – Project Manager. Tom led the project on C-TRAN's second BRT corridor from planning through final PS&E and construction support. The 10-mile corridor, with 38 stations and a new 9-bay transit center, secured a \$24.9M FTA Small Starts Grant to improve transit on a congested route. Key elements included TSP, transit priority treatments, upgraded fiber communications, right-of-way acquisition, and cost estimating. Under Tom's leadership, competitive bids aligned with engineering estimates, and the project was completed in 2023 under budget and ahead of schedule. | | |
| 04/20 – 12/21 | Minneapolis Metro Transit, Network Next Arterial BRT Plan Minneapolis, MN – Senior Transit Planner. Tom supported the development of arterial BRT design standards, incorporating peer review input and lessons learned from similar BRT projects. He also contributed to developing two candidate BRT corridors, using ridership, demographics, land use, and safe access conditions to identify potential station locations. | | |
| 07/17 – Ongoing | Missoula Redevelopment Agency, Brooks Street Corridor Transit Improvement Concept Plan Missoula, MT – Transit Concept Lead. Tom led concept drawings and renderings for a four-mile center-running BRT route within DOT right-of-way to promote BRT improvements among stakeholders. He also conducted a detailed TSP evaluation to assess transit benefits and traffic impacts. The project received unanimous stakeholder support and is now seeking design-phase funding. | | |
| 05/16 – 09/17 | Rochester Destination Medical Center (DMC), Project Transit Circulation Study and Alternatives Analysis Rochester, MN – Transit Planning Lead. Tom led transit planning for a multimodal transportation plan and alternatives analysis to support downtown Rochester's growth. He defined the downtown connector's purpose, analyzed modal alternatives, designed transit priority streets, integrated multimodal solutions, and redesigned local bus routes, exploring options like BRT, rail, and AV/CV technologies. | | |
| 04/20 – 04/21 | Santa Cruz County Regional Transportation Commission (SCCRTC), Transit Corridor Alternatives Analysis Santa Cruz, CA – Transit Planning Lead. Tom led the transit planning for this project, evaluating transit modes such as BRT, commuter rail, light rail, and bus-on-shoulder (BOS) along an 18-mile corridor. He conducted early screenings of several alignments from Watsonville to Santa Cruz, analyzing factors like ridership, cost, and environmental impact to help select the most suitable transit options. | | |

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| Firm employed by | HDR Engineering, Inc. | | |
| Name | Olivia Wineski | Years of relevant experience with this employer | 1 |
| Title | Transit Planner II | Years of relevant experience with other employer(s) | 1 |
| Degree(s) / Years / Specialization | | MS / 2022 / City Planning and Geographic Information Sciences BS, 2018, Microbiology | |
| Active registration number / state / expiration date | | N/A | |
| Year registered | N/A | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | | Transit Planning Support Provide planning support for BRT to include alternatives, service planning related to existing conditions and interface of BRT, transit planning to support BRT operations. | |
| <p>Olivia uses data analytics tools to understand community dynamics and effectively communicate complex data. Through her experiences, Olivia specializes in public engagement projects, gaining an understanding of diverse communities and key stakeholders. By conducting market research to analyze demographic data, travel patterns, and economic trends, and identifying transportation needs and opportunities, Olivia designs comprehensive transit plans that include route networks, schedules, and service levels to meet community needs.</p> | | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | |
| 09/23 – Ongoing | Alabama Department of Transportation, Huntsville High-Capacity Transit, Advanced Planning Huntsville, AL – Planning Support/GIS Analyst. HDR is coordinating with the Huntsville Area MPO to develop a long-term vision by identifying corridors for premium transit upgrades. Goals relate to urban form, transit productivity, ridership, service area, operations, system efficiency and effectiveness, and financial objectives given new development and ridership patterns. The project is a continuation of Phase 1 work to continue efforts towards the final design of the future BRT alignment along the University Corridor in Huntsville, AL. Olivia assisted with data collection and planning that supported design alternatives for the alignment. Olivia has also engaged in stakeholder meetings with ALDOT to gain a consensus on the corridor design. | | |
| 03/24 – Ongoing | City Raleigh, Northern Corridor Major BRT Investment Raleigh, NC – Planning Support. The Wake Transit Plan identified transit improvements, including implementing four BRT corridors. A significant investment study will assess the extended service area, develop locally preferred alternative recommendations, and develop an implementation plan and recommended schedule. Olivia has assisted with data collection and analysis using GIS and UrbanFootprint to understand the market realities of the corridor and advance economic development and transit planning in the corridor. | | |
| 11/23– Ongoing | MARTA, Top-End I-285 BRT Study Atlanta, GA – Planning/Design Lead. Olivia leads the subconsultant team in facilitating station concept creation during the station development stage of the I-285 Top End project. Olivia engages in stakeholder meetings to gather community leaders' insight on the proposed BRT route interface with their respective communities and incorporates their feedback into concept development. This project aims to integrate high-capacity BRT service into the Top End of Interstate 285, spanning 35 miles from the interchange with I-20 west of Atlanta to the I-285/I-20 interchange east of the city. | | |
| 09/24 – Ongoing | City of Greensboro, BRT Feasibility Greensboro, NC – GIS Analyst/Planning Lead. Olivia leads GIS analysis tasks to perform a fatal flaw analysis of the identified BRT alternatives. Olivia collects data and has assisted with establishing screening criteria to identify feasible route alternatives. | | |
| 10/24 – Ongoing | City of Huntsville, Transit Oriented Development for BRT University Corridor Huntsville, AL – Grant Author/Deputy Project Manager. Olivia secured an \$850k grant from the FTA TOD Pilot Program for the Huntsville BRT University Corridor study. Due to the grant award, she leads an infrastructure analysis within the alignment station areas. | | |

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| Firm employed by | HDR Engineering, Inc. | | |
| Name | James (Jim) Mersereau, PE | Years of relevant experience with this employer | 10 |
| Title | Area Transit Manager | Years of relevant experience with other employer(s) | 8 |
| Degree(s) / Years / Specialization | MS / 2014 / Civil Engineering BS / 2013 / Civil Engineering BA / 2007 / International Relations | | |
| Active registration number / state / expiration date | 56725 / Minnesota / 6/30/2026 | | |
| Year registered | 2018 | Discipline | Civil |
| Contract role(s) / brief description of responsibilities | BRT Advisor Provide guidance and advise on all aspects of the BRT project from planning to conceptual design. | | |
| <p>Jim is a Transit Project Manager with expertise in bus rapid transit planning and design. His leadership skills have been instrumental on a variety of transit projects, ranging from bus rapid transit, commuter rail and streetcar systems, to autonomous vehicle projects and automated people movers. Jim helped transit clients to deliver over twenty bus rapid transit projects across each phase of the project lifecycle, from planning through design into construction and state-of-good-repair.</p> | | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | |
| 10/16 – 06/19 | Metropolitan Council, METRO C Line Bus Rapid Transit (BRT) Design Minneapolis, MN – Systems Engineer. HDR completed the final design for the \$35 million METRO C Line, an 8.5-mile BRT route connecting Downtown Minneapolis to Brooklyn Center. Jim led the communications design, including systems documentation, security, fare collection, TSP, fiber optics, and passenger information systems. The METRO C line opened in June 2019. | | |
| 03/18 – 10/23 | C-TRAN, Mill Plain Bus Rapid Transit (BRT) Planning and Final Design Vancouver, WA – Systems Engineer. HDR designed the 10-mile, \$50 million BRT project. Jim led a field assessment of existing fiber optic infrastructure and managed the communications system design during the final phase. | | |
| 01/23 – Ongoing | City of Omaha, Omaha Streetcar Final Design Omaha, NE – Design Manager. HDR is leading the \$306 million, 3.1-mile Omaha Streetcar project, slated to open in 2026. Jim oversees the design of streetcar and wayside elements under a Construction Management at Risk (CMAR) contract. | | |
| 11/18 – Ongoing | Berkeley Charleston Dorchester Council of Governments (BCDCOG), Lowcountry Rapid Transit Charleston, SC – Transit Advisor; Systems Engineer. HDR is collaborating with BCDCOG on a 21.3-mile BRT corridor. Jim contributed to traffic analysis and TSP implementation in the preliminary engineering phase and now leads systems engineering scope development and independent reviews of station infrastructure and project technology. | | |
| 05/24 – Ongoing | City of Bellevue, Ft. Crook Road Transit Planning and Environmental Feasibility Study Bellevue, NE – Transit Advisor. HDR is conducting a feasibility study for a BRT system on Ft. Crook Road. Jim is developing conceptual engineering plans and conducting environmental and economic analyses to find the recommended alternative. | | |
| 08/23 – Ongoing | Milwaukee County Department of Transportation, North-South Bus Rapid Transit Milwaukee, WI – BRT Advisor; Systems Engineering Lead. HDR is designing the 18-mile BRT project and leading systems engineering for station systems, communications, and TSP. Jim provided input on station locations, lane usage, and ADA compliance. | | |
| 11/18 – 12/22 | Metropolitan Council, METRO D Line BRT Design Minneapolis, MN – Deputy Project Manager; Systems Engineering Manager. DR led the design of the \$80 million METRO D Line BRT project. Jim managed systems such as station architecture, TSP, security, communications, and FTA safety protocols. The line opened in December 2022. | | |
| 05/15 – 08/17 | ABQ Ride, Albuquerque BRT Design Albuquerque, NM – ITS Design Lead. HDR finalized the design of a 9-mile, \$130M center-running BRT system. Jim led ITS design, integrating a fiber optic network with the city’s system, including TSP, passenger counting, CCTV, and real-time info. Operational since November 2017, it was North America’s first Gold BRT Standard project. | | |
| 03/14 – 04/17 | Memphis Area Transit Authority (MATA), Memphis Midtown Alternatives Analysis Memphis, TN—Transit Planner. HDR conducted an alternatives analysis for high-capacity transit in Midtown Memphis. Jim developed the cost estimation for a BRT service from Downtown to the University of Memphis, which is estimated to cost \$26 million. | | |

16. Staff Experience

| Firm employed by Neel-Schaffer, Inc. | | | |
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| Name | Ellen Burke Howard, PE, PTOE | | Years of experience with this firm/employer |
| Title | Senior Project Engineer | | Years of experience with other firm(s)/employer(s) |
| Degree(s) / Years / Specialization | BS / 2009 / Civil Engineering | | |
| Active registration number / state / expiration date | PE No. 38207/ LA / 03-31-2026; PTOE No. 3735 | | |
| Year registered | 2013 | Discipline | Civil |
| Contract role(s) / brief description of responsibilities | Traffic Study, 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 time specified in the applicable MPR(s). | | |
| 04/23 - Present | Jimmie Davis Design Build: This project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway and provide associated roadway drainage systems. Project Engineer for traffic analysis, TMP, traffic signal design and safety analysis. | | |
| 08/20 – Present | I-10/I-12 @ College Drive Flyover Ramp Design Build - The proposed project realigns the two existing I-12 WB through lanes to more closely follow the I-12 EB existing alignment and replaces the I-10 WB Overpass Bridge with a new structure. In addition, the project physically separates College Drive NB from the free flow lane which connects the I-10 WB exit ramp to Corporate Boulevard. Project Engineer for traffic analysis, TMP, traffic signal design and safety analysis. | | |
| 09/18 – 12/18 | I-20 at 220 Interchange Improvement & BAFB Design-Build Project: Included traffic analysis 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. | | |
| 02/20 – Present | I-20 at 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. This project includes four multilane roundabouts located in a tight project area with many constraints and large grade changes. The roundabouts will connect ramps and service roads with adjacent businesses. The project includes a new bridge with a sidewalk over I-20. The entire project limits are complete street complaint which means it provides facilities for all users. Tasks similar to Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more. QA/QC TMP, and signal design. | | |
| 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 t 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> | | |
| 06/22 – Present | District 03 Safety Investment Plan, LADOTD: Engineer for this study evaluating crashes at 119 locations on the state and local highway networks using variations in crash statistics to identify possible roadway issues and potential low-cost safety improvements. | | |

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| 04/20 – 07/21 | District 05 Safety Investment Plan, LADOTD: Engineer for this study evaluating crashes on the state and local highway networks using variations in crash statistics to identify possible roadway issues and potential low-cost safety improvements. There were initially 81 locations with 53 additional locations added as a supplement. |
| 02/19 – 3/20 | District 07 Safety Investment Plan, LADOTD: Engineer for this study evaluating crashes at 63 locations on the state and local highway networks using variations in crash statistics to identify possible roadway issues and potential low-cost safety improvements. |
| 12/17 – 03/19 | District 08 Safety Investment Plan, LADOTD: Engineer for this study evaluating crashes at 68 locations on the state and local highway networks using variations in crash statistics to identify possible roadway issues and potential low-cost safety improvements. |
| 01/14 – 05/15 | Safety Study, LA 49 (Williams Blvd.,) Kenner, LA: Traffic Engineer responsible for data collection, intersection operational signal analyses (Synchro), and Vissim modeling. |
| 07/21 – Present | US 190 Access Management Stage 0 and Traffic Study: Traffic Engineer responsible for initial and final data collection, existing safety analysis and existing and no build traffic analysis, final traffic report |
| 07/21 – Present | US 190 Access Management Stage 0 and Traffic Study: Traffic Engineer responsible for initial and final data collection, existing safety analysis and existing and no build traffic analysis, final traffic report |
| 03/21 – Present | MOVEBR N. Sherwood Forest Extension: Traffic Engineer responsible for initial and final data collection, existing safety analysis, existing and no build HCS analysis, alternatives HCS analysis, and final traffic report |
| 09/20 – Present | MOVEBR College Drive Enhancements: Traffic Engineer responsible for calibrated Vissim model, existing and no build traffic analysis and alternatives analysis. |
| 09/21 – 07/22 | MOVEBR Harding Boulevard at Interstate I-110: Traffic Engineer responsible for initial and final data collection, existing safety analysis and existing and no build traffic analysis, Tier 1 alternative analysis, and final traffic report |
| 08/20 – 10/21 | I-10 & I-12 College Dr. Flyover Ramp Design-Build Project: Traffic Engineer responsible for calibrated Vissim model and traffic analysis, and Interchange Modification Report |
| 12/19 – 03/20 | US 80: Intersection @ Bellevue Rd: Traffic Engineer responsible for Initial and final data Collection, existing safety analysis, and Chapter 1 of Final Report and signalized intersection analysis. |
| 02/15 – 12/17 | US 51 (W University to I-55) Corridor Study: 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: Traffic Engineer responsible for data collection and traffic signal analysis. |
| 01/14 – 12/16 | LA 30 Stage 0 Traffic & Safety Study, Gonzales, LA: Traffic Engineer responsible for data collection, corridor traffic operational analysis (Synchro and Sidra), calibrated Vissim modeling, Stage 0 Traffic Report |
| 01/14 – 03/16 | LA 73 Corridor Study (LA 74 to LA 621) Stage 0 Feasibility Study: Traffic Engineer responsible for data collection, warrant analysis, corridor operational analyses (Synchro and Sidra), Stage 0 traffic report preparation |
| Career History | Mrs. Howard joined Neel-Schaffer, Inc. in January 2014. Before joining Neel-Schaffer, Mrs. Howard worked as a Traffic Engineer for DOTD District 62. She also worked as a Traffic Engineer Intern for DOTD's Traffic Engineering Management Section in Headquarters. She worked on a variety of projects involving Traffic Engineering Studies, Signal Timing and Coordination, Corridor Studies, traffic modeling using VISSIM and Transportation Management Studies. During her employment at LADOTD, she also reviewed numerous Corridor Studies, Intersection Studies, Safety Studies, Traffic Impact Studies, and Temporary Traffic Control Plans. She is proficient in Traffic Engineering software such as HCS, Synchro, SIDRA, SimTraffic, VISSIM as well as DOTD's CAT Scan safety tool. She also attended Highway Safety Manual (HSM) workshop, Highway Capacity Analysis Seminar, Roundabout Design Workshop, Traffic Signal Workshop, Synchro Training, Vissim Training, Access Management Location and Design Course, Alternative Intersections / Interchanges Workshop, and Crash Reconstruction for Traffic Engineers Course. With Neel-Schaffer, Mrs. Howard has served as a project engineer for the noted traffic-related DOTD projects. Mrs. Howard is a certified Professional Traffic Operations Engineer (PTOE), a certified Road Safety Professional Level 1, and has completed DOTD's Traffic Engineering Process and Report (TEPR) training. |

| Firm employed by Neel-Schaffer, Inc. | | | |
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| Name | Jonathan Duhe, PE, PTOE, RSP | | Years of experience with this firm/employer |
| Title | Project Engineer | | Years of experience with other firm(s)/employer(s) |
| Degree(s) / Years / Specialization | BS / 2011 / Civil Engineering | | |
| Active registration number / state / expiration date | PE No. 41047 / LA / 03-31-2025; PTOE No. 4418; RSP No. 282 | | |
| Year registered | 2016 | Discipline | Civil Engineering |
| Contract role(s) / brief description of responsibilities | Signal Design & Traffic Study, MPR 6 | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s). | | |
| 04/23 - Present | Jimmie Davis Design Build: This project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway and provide associated roadway drainage systems. Project Engineer for signal design and safety analysis. | | |
| 06/20 – Present | I-10/12 College Drive Flyover Design Build, Baton Rouge, LA: Traffic Engineer. Performing a traffic study at the I-10/12 merge in an effort to improve capacity and safety. Assisted with uncalibrated VISSIM model. Assisted with safety analysis and signal design. | | |
| 02/20 – Present | I-20 at 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. This project includes four multilane roundabouts located in a tight project area with many constraints and large grade changes. The roundabouts will connect ramps and service roads with adjacent businesses. The project includes a new bridge with a sidewalk over I-20. The entire project limits are complete street complaint which means it provides facilities for all users. Tasks similar to Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more. Mr. Duhe provided signal design review. Preliminary and final plans. | | |
| 08/22 – Present | LRSP Ardenwood Dr Road Diet, Baton Rouge, LA: Project Engineer, Responsible for Data Collection (Traffic Counts and Peak Hour Observations), Traffic Forecasting, Safety Analyses, Corridor Operational Analyses (HCS, Sidra), Safety Analyses, Traffic Report Preparation | | |
| 07/21 – Present | FYA Signal Improvement (LCG), Lafayette, LA: Project Engineer. Oversaw development of signal plans to upgrade 28 intersections to include flashing yellow arrow signal heads as well as backplates. | | |
| 09/21 – Present | Harding Blvd at I-110, Baton Rouge, LA: Traffic Engineer. Performing a traffic study along Harding Boulevard between Rosewood Street and Merle Gustafson Drive including the I-110 Ramps in an effort to improve capacity. Assisted with data collection and Initial Data Collection Report. | | |
| 09/20 – Present | College Drive Enhancement Project, Baton Rouge, LA: Traffic Engineer. Performing a traffic study along College Drive between Perkins Road and Bawell Street/Bankers Avenue including the I-10 Ramps in an effort to improve capacity and safety. Assisted with data collection including peak period observations and travel time runs. Also performed safety analysis along the College Drive corridor. | | |
| 04/20 – 06/21 | District 05 Safety Investment Plan District 05, LA: Traffic Engineer. Assisted with safety analysis including reviewing crashes utilizing LaDOTD’s CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report preparation. | | |
| 02/19 – 03/20 | District 07 Safety Investment Plan District 07, LA: Traffic Engineer. Assisted with safety analysis including reviewing crashes utilizing LaDOTD’s CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report preparation. | | |
| 11/17 – 04/19 | District 08 Safety Investment Plan District 08, LA: Traffic Engineer. Assisted with safety analysis including reviewing crashes utilizing LaDOTD’s CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report preparation. | | |
| 11/16 – 04/19 | LA 385 (Ryan St) Feasibility Study, Lake Charles, LA: Traffic Engineer. Assisted with intersection analysis including Vistro analysis. Assisted with safety analysis including reviewing crashes, creating collision diagrams, identifying conflict points, and using LaDOTD’s CATScan tool to analyze safety. Also assisted with report preparation. | | |
| 02/16 – 10/17 | LA 6 Feasibility Study, Natchitoches, LA: Traffic Engineer. Assisted with intersection analysis including Sychro and Sidra analysis. Assisted with safety analysis including reviewing crashes, creating collision diagrams, and using the HSM Predictive method to analyze safety of potential alternatives. Also assisted with report preparation. | | |

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| 02/15 – 12/17 | US 51 Business (I-12 to Coleman) Corridor Study: Traffic Engineer. Assisted with report preparation. |
| 06/15 – 07/16 | LA 431 at LA 934 Intersection Improvements, Ascension Parish, LA: Performed a traffic signal timing study for 5 intersections along LA 431 and signal design plans for the intersection of LA 431 at LA 934 in association with the proposed intersection improvements. |
| 04/18 – 06/19 | LA 1256 Adaptive Signal System, Cameron Parish, LA: Engineer for modification of 5 traffic signals along LA 1256 from Dave Dugas Road to I-10 in Sulphur, LA in order to implement the SynchroGreen Adaptive traffic signal system. |
| 03/20 – 06/20 | Braud Rd at Germany Rd Temp. Signal Design, Gonzales, LA: Project Engineer developed signal layout and timing parameters for temporary signal. Signal design included developing Clearance Calculations, utilizing Synchro for signal timing, designing in MicroStation software, developing Intersection Quantities, and creating a Traffic Signal Inventory) |
| 03/19 – 11/19 | District 08 Signal Timing Study, Natchitoches, LA: Project Engineer Oversaw Data Collection (TMCs, Observations, Inventory, Travel Runs, etc), Signal Warrant Analyses, Intersection Operations Analyses (Synchro), Developed new signal timing and TSIs |
| 03/19 – 11/19 | US 61 Signal Timing Study, Baton Rouge, LA: Project Engineer Oversaw Data Collection (TMCs, Observations, Inventory, Travel Runs, etc), Signal Warrant Analyses, Intersection Operations Analyses (Synchro), Developed new signal timing and TSIs |
| 04/19 – 11/19 | LA 14 Signal Timing Study, Lake Charles, LA: Project Engineer Oversaw Data Collection (TMCs, Observations, Inventory, Travel Runs, etc), Signal Warrant Analyses, Intersection Operations Analyses (Synchro), Developed new signal timing and TSIs |
| 12/19 – Present | US 80 Feasibility Study, Stage 0/Traffic & Safety Study, Haughton, LA: 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. Project includes signalized intersections. Oversaw Intersection Operational Analyses (HCS), safety analysis, alternative development, and traffic report preparation. |
| Career History | Jonathan joined Neel-Schaffer in 2013 and has nearly a decade of experience working on a wide range of traffic and transportation projects. He has worked on many intersection/corridor signal timing studies and signal design projects and other traffic engineering related projects for both public and private projects. He is experienced with numerous traffic engineering software packages including HCS, SYNCHRO, VISTRO, Tru-Traffic (TSPPDraft), and SIDRA. Jonathan has completed training and has experience using LADOTD's CAT Scan safety tool. He is a certified Professional Traffic Operations Engineer (PTOE), a Road Safety Professional (RSP1) and has completed LADOTD's Traffic Engineering Process and Report (TEPR) training. |

| Firm employed by Neel-Schaffer, Inc. | | | | |
|--|---|--------------------------------|--|----|
| Name | Clarke Chauvin, PE, PTOE, PMP | | Years of experience with this firm/employer | 1 |
| Title | Transportation Project Manager | | Years of experience with other firm(s)/employer(s) | 10 |
| Degree(s) / Years / Specialization | | BS / 2013 / Civil Engineering | | |
| Active registration number / state / expiration date | | PE No. 41770 / LA / 09-30-2025 | | |
| Year registered | 2017 | Discipline | Civil | |
| Contract role(s) / brief description of responsibilities | | Signal Design, 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 time specified in the applicable MPR(s). | | | |
| 05/24 – Present | Lake Charles Regional ITS Architecture Update: Project Manager – Clarke is managing this ITS Regional Architecture Update on an expedited schedule. This update includes the evaluation of the existing ITS inventory and stakeholder engagement. Based on the findings of the existing ITS inventory and stakeholder needs, the updated ITS Architecture Report provides recommended ITS projects with cost, ITS services, interfaces, and architecture for the region. | | | |
| 05/24 – Present | Shreveport-Bossier Regional ITS Architecture Update: Project Manager – Clarke is managing this ITS Regional Architecture Update on an expedited schedule. This update includes the evaluation of the existing ITS inventory and stakeholder engagement. Based on the findings of the existing ITS inventory and stakeholder needs, the updated ITS Architecture Report provides recommended ITS projects with cost, ITS services, interfaces, and architecture for the region. | | | |
| 05/24 – Present | Houma Regional ITS Architecture Update: Project Manager – Clarke is managing this ITS Regional Architecture Update on an expedited schedule. This update includes the evaluation of the existing ITS inventory and stakeholder engagement. Based on the findings of the existing ITS inventory and stakeholder needs, the updated ITS Architecture Report provides recommended ITS projects with cost, ITS services, interfaces, and architecture for the region. | | | |
| 10/20 – Present | I-10 ITS Scott to Lake Charles, Lafayette, Acadia, and Jefferson Davis Parishes, LA: 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 moves past construction and into preventative maintenance. Additionally, his experience with DOTD's network allowed him to perform communications design which bring existing isolated sites into the project and to create network redundancy through fiber optic rings to better serve DOTD's long term needs. The design of this project is completed, and Clarke continues to serve this project as the point of contact for technical support during construction. | | | |
| 07/23 – Present | Northshore Regional ITS Architecture Update: Project Manager – Initially serving in a role to provide technical support to architecture updates through RAD-IT, Clarke is now project manager and has worked to update all aspects of the ITS Architecture including operational concepts, functional requirements, interface requirements, ITS standards, proposed project costs and sequence, as well as the ITS Architecture Report. | | | |
| 09/22 – 06/24 | Alexandria ITS Phase 2 Design: Project Manager – Initially serving as a subconsultant, providing expertise in ITS network and communications design, Clarke now provides oversight over the entire project. In addition to providing traditional fiber communications design, Clarke performed a wireless analysis for a point-to-point backhaul link, comparing alternative radio equipment with varying frequencies, to identify feasibility and reliability of communications which would bridge both sides of the Red River, in Alexandria. | | | |
| 03/16 – 03/24 | ITS Management, Operations, and Maintenance Engineering and Inspections (ME&I), Statewide, LA: 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. 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. | | | |

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| 08/23 – 03/24 | Bonnet Carre SEA: Project Manager - As someone with hands on experience maintaining the Bonnet Carre spillway infrastructure for years prior, Clarke played a critical role in developing a plan for assessment of the existing infrastructure. As project manager, Clarke developed checklists for key components to be assessed as well as performing hands on inspection of the electrical, communications, and ITS infrastructure. Upon identifying an electrical hazard, Clarke proposed and implemented an emergency plan to temporarily resolve the issue until such time as it can be permanently resolved. Clarke performed network design, identifying the existing communications, proposed repairs/replacements (fiber, wireless, hybrid), and discussed alternatives with DOTD to ensure continued operation even if the project needed to be broken into phases. Clarke also led efforts to implement an RWIS system in response to the I-55 “Superfog” incident. |
| 06/22 – 10/22 | ITS Fiber Management System Data Collection: Project Manager - Clarke led a field team to perform OTDR fiber testing and data collection, training personnel and providing quality control on collected data. With years of hands-on experience with ITS and signal sites, Clarke was able to ensure proper inventory collection and validate fiber testing results. This helped develop a quality fiber management system for DOTD’s future use. |
| 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. Recently, Clarke led the upgrade to these devices required by new FCC requirements with CV2X communications. |
| 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. |
| 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. |
| 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. |

| Firm employed by Neel-Schaffer, Inc. | | | |
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| Name | Charles Adams, PE, PTOE | | Years of experience with this firm/employer |
| Title | Senior Project Engineer | | Years of experience with other firm(s)/employer(s) |
| Degree(s) / Years / Specialization | BS / 1992 / Civil Engineering | | |
| Active registration number / state / expiration date | PE No. 27440 / LA / 9-30-2025; PTOE No. 878 | | |
| Year registered | 1997 | Discipline | Civil |
| Contract role(s) / brief description of responsibilities | Signal Design & Traffic Study, 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 time specified in the applicable MPR(s). | | |
| 04/23 – Present | Jimmie Davis Design Build: This project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway and provide associated roadway drainage systems. Project Engineer. | | |
| 08/20 – Present | I-10 & I-12 College Dr. Flyover Ramp, Baton Rouge, LA: NSI is performing IMR, TMP, preliminary design, final design, review of TTC plans, and signal design. Charles is reviewing all TTC plans and developing preliminary signal plans. | | |
| 07/16 – Present | I-49 at Verot School Rd, Lafayette, LA: NSI is preparing design plans and reviewing the TTC plans and the TMP. Mr. Adams is reviewing the TTC plans and developing the TMP for the project. | | |
| 01/23 – Present | Wemple Road & Innovation Drive Study, Bossier, LA: NSI performing a traffic evaluation to determine whether a new N/S road would be justified between Wemple Road and Innovation Drive. Mr. Adams is performing the study and analyzing the impact on the surrounding intersections. Project Manager. | | |
| 10/22 – Present | East-West Connector (Winfield Road Congestion Relief): NSI Performing a Traffic Study and Line and Grade for a new east-west corridor through Bossier Parish. Charles is overseeing the Traffic Study portion of the project and all intersection analyses for the four major intersections. Project Engineer. | | |
| 02/18 – Present | Kansas Lane-Garrett Road Connector, Monroe, LA: NSI performing TMP for project as well as developing temporary signal design plans, developing permanent signal design plans, and developing fiber plans to relocate impacted fiber. Charles is preparing the TMP and all signal design plans. Project Manager | | |
| 12/17 – Present | South city Parkway Extension, Lafayette, LA: This project will construct a new 1.7 – mile, 4 lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. The roadway and drainage design are being completed in conformance with LADOTD guidelines. Includes 5 multilane roundabouts. Charles is providing the Traffic Control Plans. | | |
| 08/12 – 03/19 | LA 1026 (Juban Rd) Widening, Livingston Parish, LA: Highway widening project with roundabouts. Prepared TCP | | |
| 08/08 – 08/12 | LA 33 Roundabout Study, Ruston, LA: NSI provided a completed Traffic Study related to the proposed roundabouts at LA 33 and I-20 WB off-ramp and I-20 at the I-20 EB off-ramp in Ruston, LA. Sr. Project Manager | | |
| 02/22 – Present | W. Broussard Roundabout at Duhon Rd. (LA 724): This project will construct a roundabout and required drainage improvements. Includes roundabout. Completed the horizontal and vertical alignments (line and grade). | | |
| 11/21 – 12/21 | Swan Lake Road Speed Study, Bossier City, LA: NSI performed speed studies along Swan Lake Road from US 80 to Modica Lott Road. Mr. Adams oversaw the analyses and prepared the report of findings. Project Manager. | | |
| 10/21 – 05/22 | Hurricane Ida Emergency Lighting and Signage Project, New Orleans, LA: NSI performed day inspections of all signs and day and night inspections of all streetlights within Zone 3. Charles coordinated and oversaw all operations of the project as well as participated in inspections along the interstate system. | | |
| 08/21 – 12/21 | LA 840-6 at Oliver Road, Monroe, LA: NSI performed a traffic study for the intersection to determine whether left turn lane phasing would be appropriate for the Oliver Road approaches. Charles oversaw the analyses for the project. Project Manager. | | |
| 10/21 – 12/21 | Wemple Road at Old Brownlee Road Intersection Safety Study, Bossier City, LA: NSI performed a Safety Study to evaluate the existing conditions of the intersection and to determine whether modifications would be beneficial. Mr. Adams performed all the analyses for the study and oversaw the data collection for the project. Project Manager. | | |

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| 05/21 – 08/21 | Tulane Avenue Chick-fil-A, New Orleans, LA: NSI performed a Traffic Assessment and circulation assessment for a new Chick-fil-A restaurant in the City of New Orleans. Charles performed analyses, observations and oversaw the circulation assessment. Project Manager. |
| 04/21 – 08/21 | Signal Design for Airline Drive and Barclay Blvd, Bossier, LA: NSI developed traffic signal plans for the new intersection of Airline Drive and Barclay Blvd. Charles was the designer and developed signal phasing and timings for the project. Project Manager. |
| 02/21 – 05/21 | LA Tech Student Housing Study, Ruston, LA: NSI performed a traffic study for a new student housing complex that would serve LA Tech University. Charles performed all intersection analyses for the project. Project Manager |
| 09/20 – 06/21 | Venture Global LNG Traffic Study, Plaquemines, LA: NSI performed numerous traffic assessments for a new LNG facility along LA 23 in south Plaquemines Parish. Mr. Adams performed intersection analyses, prepared TTC plans, and reviewed construction sequencing to reduce the impact on the traveling public. |
| 09/20 – Present | W Esplanade Ave at Carrollton Street, Metairie, LA: NSI is preparing preliminary and final signal design plans for the intersection of W Esplanade Ave and Carrollton Street. Mr. Adams is preparing the signal plans. Project Manager. |
| 08/20 – 10/20 | St Vincent Avenue at 84th Street, Shreveport, LA: NSI prepared preliminary and final traffic signal plans for the intersection. Mr. Adams prepared preliminary and final signal plans. Project Manager. |
| 11/19 – 07/20 | Golden Pass LNG Safety Study, Port Arthur, TX: NSI performed traffic safety assessments along FM 87 for the entrances to the LNG facility as well as developing signing plans and lighting plans for each entrance. Project Manager. |
| 03/19 – 07/19 | Remco Drive Extension, Haughton, LA: NSI performed a traffic study to determine feasibility for extending Remco Drive from US 80 to Bodcau Station Road. Mr. Adams performed observations and analyses. Project Manager. |
| 01/19 – 03/20 | LA 3 at Walter O Bigby Carriageway, Bossier City, LA: NSI performed Signal and Sign Design. Charles developed signal timings and signal phasing as well as prepared the traffic signal plans for the intersections of LA 3 at Walter O Bigby Carriageway and US 80 at Hamilton Road. Project Manager. |
| 06/18 – 08/18 | Linton Road Extension, Bossier Parish, LA: NSI performed traffic study to determine feasibility of extending Linton Road to Fairburn Road. Mr. Adams performed analyses. Project Manager. |
| 06/17 – 03/18 | Port Access Improvements, New Orleans, LA: NSI performed extensive analyses and developed alternative access from I-10 to the Port of New Orleans. Charles performed observations and analyses. |
| 01/17 – 07/17 | TCP for Transmission Line Installations, Terrebonne & Assumption Parishes, LA: NSI prepared TTC plans for numerous installation sites throughout both parishes. Charles developed and prepared all TTC plans. Project Manager. |
| 12/19 – Present | US 80 Feasibility Study, Stage 0/Traffic & Safety Study, Haughton, LA: 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. Project includes signalized intersections. Charles performed traffic engineering and public outreach. |
| Career History | Charles has over 30 years of experience working on projects that include Traffic Data Collection, Traffic Signal Timing, Traffic Signal design, Traffic Operations, Traffic Safety, ITS and Transportation Engineering. He manages a wide range of local and regional projects that vary in complexity from developing traffic control plans for major construction projects and traffic signal timing plans to performing roundabout feasibility studies and other traffic related studies for both public and private clients. He has extensive experience with managing and developing plans for traffic signals, traffic controls, and intersection improvements as well as performing roundabout analyses and Stage 0 Traffic Studies. Prior to joining NSI, he was employed by LADOTD, where he served as the State Traffic Engineer. Charles is a certified Professional Traffic Operations Engineer and has completed LADOTD's Traffic Engineering Process and Report (TEPR) training. |

| Firm employed by Neel-Schaffer, Inc. | | | | |
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| Name | Ronald Kirk Gallien, PE, PTOE | | Years of experience with this firm/employer | 4 |
| Title | Senior Project Manager | | Years of experience with other firm(s)/employer(s) | 36 |
| Degree(s) / Years / Specialization | | BS / 1984 / Civil Engineering | | |
| Active registration number / state / expiration date | | PE 0023428 / LA / 09-30-2025; PTOE No. 1288 | | |
| Year registered | 1989 | Discipline | Civil | |
| Contract role(s) / brief description of responsibilities | | Signal Design & Traffic Study, 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 time specified in the applicable MPR(s). | | | |
| 02/20 – Present | I-20 at 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. This project includes four multilane roundabouts located in a tight project area with many constraints and large grade changes. The roundabouts will connect ramps and service roads with adjacent businesses. The project includes new bridge with sidewalk over I-20. The entire project limits are complete street compliant which means it provides facilities for all users. Tasks similar to Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more. Mr. Gallien provided TMP review. | | | |
| 08/20 – Present | I-10 & I-12 College Drive Flyover Ramp Design Build, Baton Rouge, LA: Project Engineer for Interchange Modification Report, Transportation Management Plan 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. The project also includes signal design. | | | |
| 6/22 – Present | Jimmie Davis Bridge (LA 511) (HBI) Design Build: This project will replace the existing five-lane roadway with a four-lane median divided roadway with turn lanes. It will provide a new bridge crossing for LA 511 at the Red River and will also modify the existing bridge crossing for use as a linear park and provide a multiuse path. NSI is providing the traffic analysis, signal design, striping and signing plans, road design support and Bridge H&H and Scour for the river crossing. This preliminary design is being completed in support of the Design Build Proposal document. Traffic and road design support. | | | |
| 1994 – 2007 | DOTD District 05 – District Traffic Operations Engineer <ul style="list-style-type: none"> Performed numerous traffic studies and composed numerous traffic engineering reports regarding traffic control such as traffic signal installations and modifications, signing, pavement markings, and establishing speed limits. Annually investigated and analyzed existing traffic control devices at locations identified as having a high potential for safety improvement and recommended and implemented modifications to improve traffic flow and safety at these locations. Coordinated and supervised upgrading all traffic signals (approximately 275) in District 05 from electromechanical to electronic controller operations. Worked closely with private developers and public entities regarding access to proposed developments to ensure conformance with DOTD standards Completed construction lay-out of pavement markings on numerous highway construction projects, including centerline passing/no passing zone markings on overlay projects. Served as the legal expert in traffic engineering for District 05, and responded to interrogatories and requests for production, gave depositions, and testified in court PROJECTS <ul style="list-style-type: none"> Computerized Traffic Signal System in District 05: Provided technical assistance to the consultant during design of the project as well as construction personnel during installation of the field equipment. After completion of the project, implemented and used the computerized traffic signal system to manage traffic operations on US 165. I-20 Elevated Section Rehabilitation Ouachita Parish: Provided technical assistance regarding interstate lane closures and traffic control during design and construction of the project. I-20 Mississippi River Bridge Modifications: Provided technical assistance regarding interstate lane closures and traffic control during design and construction of the project. | | | |

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| <p>2007 – 2014 2018 – 2020</p> | <p>DOTD District 05 – Assistant District Administrator of Operations</p> <ul style="list-style-type: none"> • Supervised traffic engineering and operations, district-wide roadway maintenance, bridge inspection and maintenance, and roadside development activities in District 05. • Reviewed traffic impact studies and reviewed and approved access connection, utility, and project permits in District 05. • Planned, managed, and directed all emergency response activities in District 05, which included emergency response, repairs, and recovery related to hurricanes, flooding, tornados, and winter weather. |
| <p>2014 – 2018 2020 – 2022</p> | <p>DOTD Headquarters – Assistant Secretary of Operations</p> <ul style="list-style-type: none"> • Completed traffic studies and prepared written Traffic Engineering reports. Specific duties of traffic engineering studies included compiling filed data, performing peak period observations, performing analyses, QA/QC of field data and analyses, forming conclusions and recommendations based on the results of analyses, and preparation of technical reports. Studies included developments such as a 600-student middle school, a 400-student charter school, commercial subdivision, and a 650-unit student housing facility near Louisiana Tech University. Traffic studies and Traffic Engineering written reports also included modifications to existing traffic control devices such as traffic signal installations and modifications, signing, and pavement markings. • Compiled field data and assisted with analysis of data and preparation of a written report to create a District 05 Safety Investment Plan for DOTD District 05, 4400010504, Task Order No. H.014295.1. This included analysis of crash data, determination of crash patterns, determination of appropriate safety countermeasures, benefit/cost analyses, compilation of results and compilation of recommended safety improvements for 32 state and local segments as well as 99 state and local intersections. • Prepared Level 4 Transportation Management Plan for the I-10 and I-12 College Drive Flyover Design Build project, H.013897.6. Preparation of the plan included identifying the scope, goals, and constraints of the project, performing traffic and safety analyses, and assessing detour routes to effectively manage traffic during the project. Assisted with developing plans for stakeholder and public involvement during the project as well as the development of plans for maintenance of traffic, temporary traffic control, and work zone management strategies to be implemented during the project. • For the Garrett Road-Kansas Lane Connector project, H.007300, assisted in preparation of a Level 4 Transportation Management Plan. Assisted with designing temporary traffic control and temporary traffic signal construction and operations required for the project. Reviewed plans and performed QA/QC for temporary and permanent traffic control throughout the entire project limits. |
| <p>Certifications</p> | <p>Traffic Engineering Process and Report (Modules 1, 2 & 3) – DOTD Safety Inspection of In-Service Bridges – National Highway Institute National Incident Management System – FEMA Crash Investigation and Reconstruction – Northwestern University</p> |

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| Firm employed by Neel-Schaffer, Inc. | | | | |
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| Name | Katie Odenthal, PE, PTOE | | Years of experience with this firm/employer | 12 |
| Title | Traffic / Transportation Engineer | | Years of experience with other firm(s)/employer(s) | 0 |
| Degree(s) / Years / Specialization | | BS / 2012/ Civil Engineering | | |
| Active registration number / state / expiration date | | PE No. 40920 / LA / 03-31-2025 | | |
| Year registered | 2016 | Discipline | Civil Engineering | |
| Contract role(s) / brief description of responsibilities | | Traffic Study | | |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | | |
| 06/14 – 12/18 | East Baton Rouge Computerized Traffic Signalization – Phases IV & V, Baton Rouge, LA: Engineer Intern. For Phase 4, maintained data concerning installed signalization equipment, created monthly pay estimates, and checked field installation versus the plans. For Phase 5, developed the fiber optic installation drawings and reviewed signal plans and project quantities. | | | |
| 09/22 – Present | LRSP Ardenwood Dr Road Diet, East Baton Rouge Parish, LA: Traffic Engineer. Performed peak period determination, organized data collection submittals. In the future, will preform existing and future intersection analyses, develop recommendations, and prepare report. | | | |
| 09/22 – Present | Sugar House Road Extension, Intersection Control Evaluation (ICE) Study, Alexandria, LA: Traffic Engineer. Performed peak period determination, organized data collection, reviewed safety analysis. In the future, will preform existing and future intersection analyses including signal warrants if necessary, develop recommendations, and prepare report. | | | |
| 10/21 – Present | MoveBR Synchronization and Communication Signal Rebuilds – Group 3 and Group 4, Baton Rouge, LA: Traffic Engineer. Assisted with preparing signal reports. Creating signal plans. | | | |
| 10/21 – 05/22 | MoveBR Sherwood Forest Extension, Baton Rouge, LA: Traffic Engineer. This project was concerned with extending Sherwood Forest Blvd from Greenwell Springs Rd to Joor Rd. Assisted with alternative analyses for design years and report preparation. | | | |
| 10/21 – 06/22 | Harding Blvd at I-110, Baton Rouge, LA: Traffic Engineer. Performing a traffic study along Harding Boulevard between Rosewood Street and Merle Gustafson Drive including the I-110 Ramps in an effort to improve capacity. Performed intersection analyses, tier 1 analyses. Assisted with report preparation. | | | |
| 10/21 – 04/22 | US 190 Access Management Project, Mandeville, LA: Traffic Engineer. Performing a traffic study along US 190 from East Causeway Approach to Clausel Street in order to improve capacity. Performed demand calculations. Determined peak periods and peak hours. Performed intersection analyses and tier 1 analyses. Prepared data collection reports and existing analysis and no build analysis report submittals. | | | |
| 03/16 – 04/17 | LA 22 Corridor Study (Rou Mar Nei Drive to 1st Street), Tangipahoa Parish, LA: Engineer Intern. Assisted with safety analysis and intersection operational analyses for existing and proposed alternatives. Helped prepare the traffic report. | | | |
| 02/16 – 04/17 | LA 22 (Dalwill Dr to Rodger Storme Rd) Corridor Study, Mandeville, LA: Engineer Intern. Assisted with safety analysis and intersection operational analyses for existing and proposed alternatives. Helped prepare the traffic report. | | | |
| 04/15 – 04/16 | US 80 Traffic Control Signal Upgrade, Shreveport, LA: Traffic Engineer assisted with Data Collection (Traffic Counts and Travel Time Runs), Signal Warrant Analyses, Intersection Operational Analyses (Synchro), Signal Designs. | | | |
| 03/15 – 12/17 | US 51 (I-55 to University Avenue) Corridor Study, Hammond, LA: Engineer Intern. Assisted with safety analysis and intersection operational analyses for existing and proposed alternatives. Help prepare the traffic report. | | | |
| 03/15 – 12/17 | US 51 Business (I-12 to Coleman) Corridor Study: Engineer Intern. Assisted with safety analysis and intersection operational analyses for existing and proposed alternatives. Helped prepare the traffic report. | | | |
| 03/15 – 03/16 | LA 30 Stage 0, Gonzales, LA: Engineer Intern. Performed intersection analyses for existing and future alternatives using Synchro and SIDRA software. Checked signal timings. | | | |

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| 04/15 – 02/18 | LA 39/LA 46/LA 47 Corridor Signal Improvements, New Orleans, LA: Traffic Engineer. Performed travel runs. Reviewed field notes, sight distance drawings, and clearance calculations. Performed crash analyses. Created collision diagrams. Prepared data collection submittals. Performed clearance calculations, created proposed timings, and developed signal plans. |
| 04/15 – 02/18 | LA 39/LA 46/LA 3021 Corridor Signal Improvements, New Orleans, LA: Traffic Engineer. Performed travel runs. Reviewed field notes, sight distance drawings, and clearance calculations. Performed crash analyses. Created collision diagrams. Prepared data collection submittals. Performed clearance calculations and created proposed timings. |
| 04/15 – 02/18 | US 90/US 61/LA 611-9 Corridor Signal Improvements, New Orleans, LA: Traffic Engineer. Performed travel runs. Reviewed field notes, sight distance drawings, and clearance calculations. Performed crash analyses. Created collision diagrams. Prepared data collection submittals. Performed clearance calculations and created proposed timings. |
| 08/14 – 08/17 | North Sherwood Forest Drive Improvements, Baton Rouge, LA: Engineer Intern. Assisted with temporary and permanent signal design including clearance calculations, signal timings, signal plans, and intersection quantities. Designed fiber interconnect plans and wiring diagrams. Analyzed proposed timings in Synchro and SIDRA. |
| 08/14 – 09/15 | US 171 at You Winn Rd. Signal Design, Moss Bluff, LA: Engineer Intern. Assisted with temporary and permanent signal design including clearance calculations, signal timings, signal plans, and intersection quantities. |
| 07/14 – 11/15 | Kansas Lane Extension Signal Design, Monroe, LA: Engineer Intern. Assisted with temporary and permanent signal design including clearance calculations, signal timings, signal plans, and intersection quantities. |
| 06/14 – 09/15 | District 62 Signal Timing Study, Multiple Locations, LA: Engineer Intern. Reviewed field data, performed signal warrant analyses and intersection operation analyses, and assisted in developing new signal timings and TSIs. |
| 07/14 – 05/15 | District 62 Traffic Signal Inventory, District 62, LA: Engineer Intern. Reviewed field data and assisted with creating traffic signal inventories in the LADOTD format including checking field conditions and signal timings. |
| Career History | Mrs. Odenthal joined NSI as a student intern in 2010, went full time in 2012 upon her graduation, and joined the Baton Rouge office in 2014. She is a traffic/transportation engineer who works on a range of traffic and transportation projects including intersection/corridor signal timing studies, signal design projects, and other traffic engineering related projects for both public and private projects. Mrs. Odenthal is experienced with numerous traffic engineering software packages include HCS, SYNCHRO, VISTRO, Tru-Traffic (TSPPDraft), and SIDRA. Mrs. Odenthal is a certified Professional Traffic Operations Engineer (PTOE) and has completed LADOTD's Traffic Engineering Process and Report (TEPR) training. |

| Firm employed by Neel-Schaffer, Inc. | | | | |
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| Name | Seth Popay, EI | | Years of experience with this firm/employer | 4 |
| Title | Project Engineer | | Years of experience with other firm(s)/employer(s) | 0 |
| Degree(s) / Years / Specialization | | BS / 2019 / Civil Engineering | | |
| Active registration number / state / expiration date | | EI No. 34729 / LA / 3-31-25 | | |
| Year registered | 2021 | Discipline | N/A | |
| Contract role(s) / brief description of responsibilities | | Signal Design & Traffic Study | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s). | | | |
| 12/20 – Present | College Dr. Enhancement Project (MOVEBR) Baton Rouge, LA: Engineer Intern. Performing a traffic study along College Drive between Perkins Road and Bawell Street/Bankers Avenue including the I-10 Ramps in an effort to improve capacity and safety. Assisted with data collection including travel time runs and collecting crash reports. Also assisted with performing a safety analysis using LADOTD’s Cat Scan safety tool. | | | |
| 01/21 – 03/21 | District 05 Safety Investment Plan, Monroe, LA: NSI evaluated crash history on the state and local highway network to identify potential roadway issues as well as potential infrastructure and operations safety countermeasures for nine parishes in DOTD District 05. Reviewed crash reports and data to be converted into one-page summaries of the segments and intersections involved in the study. | | | |
| 12/20 – Present | Proposed Ouachita Middle School TIS, Statewide, LA: NSI performed a Traffic Impact Study (TIS) for Ouachita Parish School Board. The proposed middle school was to be located on the corner of a proposed development. Helped with data collection of turning movement counts (TMC) and peak hour observations. HCS software was used to analyze turn lane movements and proposed driveways. Engineer Intern | | | |
| 12/20 – 02/21 | Ellis Estates TIS, Denham Springs, LA: NSI performed a Traffic Impact Study (TIS) for NOCO, LLC. The new development is to be located on the south side of Buddy Ellis Road in Livingston Parish, LA. This was a Threshold 2 study based off Livingston Parish’s Traffic Impact Policy, which aimed at analyzing the proposed access to the proposed site. Trip generations were constructed based off existing and future condition volumes. Turn lane and intersection analysis was conducted using HCS software. Determined roundabout capacity and Level of Service (LOS) of the intersection of Buddy Ellis Ln at Juban Road using Sidra Intersections. Engineer Intern | | | |
| 01/22 – Present | N 5th St – N 6th St Traffic Study, Monroe, LA: Engineer Intern. Performed a safety analysis of the two corridors as well as a safety analysis of the major intersections along both corridors using LADOTD’s Cat Scan safety tool. | | | |
| 01/21 – Present | I-10 ITS Scott to Lake Charles, Statewide, LA: NSI performed various engineering design and ITS analysis for CCTV cameras along I-10 corridor. These tasks included detailed analysis, CAD drafting, and cost estimates of materials. Developed CAD plan sheets of CCTV camera pole locations and line work for various conduits/cables. Detail sheets were created for finalized 60% plans. Engineer Intern | | | |
| 10/21 – Present | FYA Signal Improvements, Lafayette, LA: NSI performed intersection inventory of requested signals in the city of Lafayette. The new signal inventory was used to develop new TSIs (Traffic Signal Inventory) as well as recommend the requested modifications to the signals that need upgrading. Engineer Intern | | | |
| 03/21 – Present | Synchronization and Communication Signal Rebuilds – Group 3, Baton Rouge, LA: MOVEBR identified six signals for group 3 that needed improvements. NSI evaluated crash history at the project intersections to identify potential roadway issues as well as potential safety countermeasures. HCS software was used to analyze the roadway network and develop new signal timings. Developed and designed CAD sheets to upgrade the existing intersection equipment to current design standards. Engineer Intern (Synchro, Clearance Calcs, AutoTurn, MicroStation) | | | |
| 08/21 – Present | Synchronization and Communication Signal Rebuilds Phase 2 – Group 4, Baton Rouge, LA: MOVEBR identified six signals for group 3 that needed improvements. NSI evaluated crash history at the project intersections to identify potential roadway issues as well as potential safety countermeasures. HCS software was used to analyze the roadway network and develop new signal timings. Developed and designed CAD sheets to upgrade the existing intersection equipment to current design standards. Engineer Intern (Synchro, Clearance Calcs, AutoTurn, MicroStation) | | | |
| 03/21 – Present | Signal Timing Analysis and Corridor Study for Hwy 6, Missouri City, TX: NSI performed data collection along a corridor section of highway 6 in Missouri City, Texas. Synchro software was utilized to analyze the existing signal timings along the corridor section as well as develop new recommended timings for the signals along the corridor. Engineer Intern | | | |
| 08/21 – 02/22 | LA 16 Access McDonalds/ Urgent Care TIS, Watson, LA: Engineer Intern. Assisted with data collection including peak hour observations and TMC counts. Performed turn lane analysis and intersection analysis. (HCS software) | | | |

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| 02/22 – Present | Patriots Point Mixed Use Development TIS, Watson, LA: Engineer Intern. Performed trip generation as well as trip distribution. Assisted with turn lane analysis and intersection analysis. (HCS software) |
| 12/21 – 01/22 | LA 1256 Corridor Study, Lake Charles, LA: Engineer Intern. Collected and reviewed crash reports. Assisted with safety analysis for three intersections along LA 1256 corridor using LADOTD's Cat Scan safety tool. |
| Career History | Mr. Popay is an Engineer Intern with experience in multiple traffic and safety engineering software packages including HCS, SYNCHRO, Vissim, SIDRA and LADOTD's CAT Scan safety tool. Mr. Popay has completed DOTD's Traffic Engineering Process and Report (TEPR) training |

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| Firm employed by | NTB Associates, Inc. | | | Page 71 of 139 |
| Name | Bryan T. Bunch | | Years of relevant experience with this employer | 15.5 |
| Title | Executive Vice President | | Years of relevant experience with other employer(s) | 15 |
| Degree(s) / Years / Specialization | | | B.S. / 1988 / Survey and Land Information Systems, University of Arkansas | |
| Active registration number / state / expiration date | | | 5014 / Louisiana / 03/31/2026 | |
| Year registered | 2009 | Discipline | Professional Surveyor | |
| Contract role(s) / brief description of responsibilities | | | Mr. Bryan Bunch, PLS will serve as NTBA Project Manager for topographic surveying services during this contract. Bryan will manage survey crews, processing, drafting, and submittals. Bryan satisfies MPR No. 5 per the advertisement. | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | |
| 12/17 – 11/24 | LaDOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs) Survey Project Manager directed field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway. NTBA is currently performing topographic surveys near the I-10 and I-110 interchange for additional areas. | | | |
| 01/23 – 11/24 | LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River. | | | |
| 09/20 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub-consultant to BKI. | | | |
| 09/20 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub-consultant to Waggoner. | | | |
| 07/23 – 11/24 | LaDOTD IJA Off-System Bridge Program, District 62 (4400025041) Quality Control Surveyor assisting in staffing, coordination, and QA/QC for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping in support of bridge replacements. | | | |
| 08/22 – 11/24 | CenterPoint Surveying Services, Various Parishes, LA (Various Agency Proj. Nos.) Quality Control Surveyor assisting in staffing, coordination, and QA/QC for topographic surveys, property surveys, surveys in support of SUE, title takeoffs, boundary and right-of-way calculations, CADD drawings, and plats for maintenance and construction projects. | | | |
| 04/22 – 04/23 | LaDOTD Monkhouse to I-49, Caddo Parish, LA (4400017713) Survey Project Manager directed field crews, file processing, drafting, and submittals for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation. | | | |
| 03/21 – 03/22 | City-Parish Ward Creek at Siegen Lane, East Baton Rouge Parish, LA (22-DR-US-0013) Survey Project Manager managed field crews and technicians for control, topographic, and property surveys along with QL B, C, and D subsurface utility designating services for approximately 1,500 feet of Ward Creek. | | | |

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| 01/20 – 03/21 | UPRR Big Sandy Siding Survey, Upshur and Wood Counties, TX (29543/90502) Assistant Project Manager assisted in the management of field crews and technicians for property surveying services for 15 parcels along railroad consisting of approximately 3.24 miles of track to establish the existing railroad right-of-way. 8 ALTA Surveys were prepared along with the privately owned parcels for acquisition , 0.25 acre acquisition parcel in the right-of-way , and an overall right-of-way strip map . |
| 05/15 – 12/20 | City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) Quality Control Surveyor supervised south LA field crews and technicians for Static GPS Control surveys, topographic, property, and hydrographic surveying services, and QL A, B, C, and D subsurface utility designation/locating for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge. |
| 11/15 – 05/17 | Bossier Parish Police Jury, Winfield Road Extension, East/West (LA 3 to Airline Highway) Bossier Parish, LA (DEC 15-11-03) Quality Control Surveyor assisted in staffing, coordination, and QA/QC for control surveys, topographic surveys, property surveys, right-of-way mapping, QL D subsurface utility services, and drainage map preparation as a sub to Denmon (Volkert). |
| 07/16 – 03/17 | LaDOTD Bayou Fountain, Route LA 327 Spur (Gardere Lane) East Baton Rouge Parish, LA (4400006527 & H.002337.5) Survey Project Manager directed field crews, file processing, drafting, and submittals for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, surveys in support of QL B, C, and D subsurface utility designating, and drainage map preparation for roadway rehabilitation. |
| 05/13 – 10/15 | Bossier Parish Police Jury, Kingston Road Improvements and Development, Bossier Parish, LA (Agency Proj. No. Unknown) Quality Control Surveyor assisted in staffing, coordination, and QA/QC for topographic surveys, property surveys, final right-of-way mapping, and drainage map preparation for the use in engineering plan and specifications. |
| 04/15 – 09/15 | LaDOTD LA 3094: Hearne Ave. Bridge Rehab, Route LA 3094, Caddo Parish, LA (4400001798 & H.011094.5) Quality Control Surveyor assisted in staffing, coordination, and QA/QC for topographic surveying services, HDS 3D Terrestrial Laser Scanning, drainage map preparation, and surveys in support of QL B subsurface utility designating for bridge rehabilitation. |
| 02/14 – 03/15 | LaDOTD Earhart Expressway Extension to US 61, Route LA 3139, Jefferson Parish, LA (H.004367.5) Project Manager directed survey crews, file processing, drafting, and submittals for topographic surveying services utilizing HDS 3D Terrestrial Laser Scanning methods of data collection for an overpass connection, relocation of existing lanes, and construction of additional lanes as a sub-consultant to AECOM. |
| 07/12 – 01/14 | LaDOTD I-10 Loyola Ave. to Williams Blvd., Jefferson Parish, LA (H.003074.5 & H.009087.5) Project Manager directed survey crews, file processing, drafting, and submittals for topographic surveying services utilizing HDS 3D Terrestrial Laser Scanning methods of data collection for interstate rehabilitation as a sub-consultant to GEC, Inc. |
| 07/12 – 06/13 | LaDOTD I-10 Williams Blvd. to Veterans Blvd., Jefferson Parish, LA (H.003074.5 & H.009087.5) Project Manager directed survey crews, file processing, drafting, and submittals for topographic surveying services utilizing HDS 3D Terrestrial Laser Scanning methods of data collection for interstate rehabilitation as a sub-consultant to GEC, Inc. |
| 07/10 – 10/12 | LaDOTD LA 42 Widening and Improvements District 61, Ascension Parish, LA (700-03-0125 & 701-65-1538) Project Surveyor directed topographic and property surveys and title work to locate all existing structures within 50 feet of proposed right-of-way . Bryan also managed the preparation of right-of-way acquisition maps for 165 parcels . |
| 01/12 – 04/12 | LaDOTD I-12 Walker to Satsuma, Livingston Parish, LA (4400001798 & H.009836.5) Project Surveyor assisted in the supervision of field crews, file processing, drafting, and submittals for topographic surveys and surveys in support of QL B, C, and D subsurface utility designating for interstate rehabilitation. |
| 03/10 – 10/11 | US 61 Hemlock Drive Intersection – St. John the Baptist Parish, LA (Agency Proj. No. 76716-00) Project Surveyor directed topographic and property surveys and the preparation of right-of-way maps for use as basis for engineering design for a new 4-lane divided state highway as a sub-consultant to Buchart Horn. |
| 02/11 – 08/11 | LaDOTD I-20 Rehabilitation Westerfield Avenue to Industrial Drive, District 04, Bossier Parish, LA (H.003860.5 & 700-99-0525) Project Surveyor assisted in the supervision of south LA survey crews, file processing, drafting, and submittals for topographic surveying services for interstate rehabilitation. |

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| Firm employed by | NTB Associates, Inc. | | | Page 73 of 139 |
| Name | Patrick C. Staiano | | Years of relevant experience with this employer | 4 |
| Title | Staff Surveyor | | Years of relevant experience with other employer(s) | 10 |
| Degree(s) / Years / Specialization | | | B.S. / 2008 / Construction Management, Louisiana State University / ATSSA TCS | |
| Active registration number / state / expiration date | | | 5130 / Louisiana / 09/30/2025 | |
| Year registered | 2015 | Discipline | Professional Surveyor | |
| Contract role(s) / brief description of responsibilities | | | Mr. Patrick Staiano, PLS will serve as NTBA Project Manager for property surveying services, right-of-way mapping, and title take-offs during this contract. Patrick satisfies MPR No. 4 per the advertisement. He will manage field crews, data processing, drafting, review and certification of maps and surveys, and submittals. | |
| 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 – 11/24 | LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Assistant Project Manager assisting in the management of field crews and technicians for Static GPS control surveys, topographic surveys, property surveys, surveys in support of QL B, C, and D subsurface utility designating, title take-offs, legal description preparation, and preliminary and final right-of-way mapping for the design-build project to replace the Jimmy Davis Bridge across the Red River as a sub-consultant to James Construction. | | | |
| 07/23 – 11/24 | LaDOTD IJA Off-System Bridge Program, District 62 (4400025041) Project Manager managing field crews and technicians for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping in support of bridge replacements. | | | |
| 09/22 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Assistant Project Manager assisting in the management of field crews and technicians for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparations, and preliminary and final right-of-way mapping for 34 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to BKL. | | | |
| 09/22 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) Assistant Project Manager assisting in the management of field crews and technicians for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparations, and preliminary and final right-of-way mapping for 21 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to Waggoner. | | | |
| 09/22 – 11/24 | CenterPoint Surveying Services, Various Parishes, LA (Various Agency Proj. Nos.) Assistant Project Manager assisting in the management of field crews and technicians for topographic surveys, property surveying services, surveys in support of SUE, title research, title take-offs, boundary and right-of-way calculations, and reviews of CADD drawings and plats for maintenance and construction projects. | | | |
| 09/22 – 11/24 03/18 – 02/21 | Apache Corporation, Infrastructure Improvements, Permian Basin, Reeves Counties, TX (Agency Proj. Nos. Unknown) Project Manager managing property surveying services and right-of-way acquisition mapping for approximately 84 miles of infrastructure improvements. Patrick has prepared approximately 131 property acquisition plats for this project. | | | |
| 09/22 – 11/24 03/18 – 02/21 | Targa Pipeline, Natural Gas Gathering System, Howard and Martin Counties, TX (Agency Proj. Nos. Unknown) Quality Control Surveyor reviewing drafting and property acquisition plats as well as assisting with management of property surveying services. Patrick has prepared approximately 250 property acquisition plats for this project. | | | |
| 03/21 – 08/22 | MOVEBR Jefferson Hwy. at Bluebonnet Intersection Improvements, LA (City Parish No. 20-CP-HC-0046) Project Manager managed field crews and technicians for topographic surveys, property surveys, and right-of-way mapping. | | | |
| 03/20 – 02/21 | UPRR Big Sandy Siding Survey, Upshur and Wood Counties, TX (29543/90502) Assistant Project Manager performed property surveying services for 15 parcels along railroad consisting of approximately 3.24 miles of track to establish the existing railroad right-of-way. Prepared 8 | | | |

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| | ALTA Surveys along with the privately owned parcels for acquisition , 0.25 acre acquisition parcel in the right-of-way , and an overall right-of-way strip map . |
| 09/19 – 02/20 | DCP Midstream, MaBee Ranch Line Locates, Martin and Andrews Counties, TX (19-056-001) Project Manager managed property surveying services in support of property acquisition services for 32 individual pipelines totaling approximately 22 miles. |
| 03/18 – 10/18 | Rogillio Resubdivision, East Baton Rouge & East Feliciana Parishes, LA (Agency Proj. No. Unknown) Assistant Project Manager performed title take-offs, boundary, and right-of-way calculations , and reviewing CADD drawings and plats for resubdivision services for 93 acres. |
| 04/17 – 03/18 | LaDOTD LA 653 Bayou Dumar Bridge Replacement, Lafourche Parish, LA (H.008118) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.5 mile project. |
| 01/17 – 03/18 | LaDOTD LA 450 Stoney Point Bridge Replacement, Washington Parish, LA (Proj. No. Unknown) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys and prepared title work info and right-of-way maps for a +/-0.25 mile project. |
| 09/17 – 01/18 | LaDOTD LA 1026: Roundabout at Buddy Ellis Rd., Livingston Parish, LA (H.011824) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.3 mile project. |
| 10/17 – 12/17 | LaDOTD US 190B Jefferson Ave. Roundabout Covington, St. Tammany Parish, LA (H.011260) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.1 mile project. |
| 06/17 – 10/17 | LaDOTD LA 22: Near I-10 Geometric Improvements, Ascension Parish, LA (H.011314) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.75 mile project. |
| 05/17 – 09/17 | LaDOTD LA 59: Roundabout @ Lonesome Rd., Tangipahoa Parish, LA (H.011030) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.5 mile project. |
| 03/16 – 08/17 | LaDOTD LA 59: Curve Realign and Tunnel at Trace, St. Tammany Parish, LA (H.010184) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.75 mile project. |
| 03/17 – 07/17 | LaDOTD LA 1042: Bridges Near Greensburg, St. Helena Parish, LA (H.008312) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/- 2 mile project. |
| 03/16 – 02/17 | LaDOTD LA 22 Roundabout @ Dunson Rd., Tangipahoa Parish, LA (Proj. No. Unknown) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.25 mile project. |
| 03/16 – 01/17 | LaDOTD LA 1024 Near Friendship, Livingston Parish, LA (Proj. No. Unknown) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.5 mile project. |
| 03/16 – 06/16 | LaDOTD LA 44 Intersections, Ascension Parish, LA (Proj. No. Unknown) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.5 mile project. |

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| Firm employed by | NTB Associates, Inc. | | | Page 75 of 139 |
| Name | Mike J. King | Years of relevant experience with this employer | | 18 |
| Title | Vice President | Years of relevant experience with other employer(s) | | 2 |
| Degree(s) / Years / Specialization | | B.S. / 2012 / Construction Management, Louisiana State University | | |
| Active registration number / state / expiration date | | 5127 / Louisiana / 09/30/2025 | | |
| Year registered | 2015 | Discipline | Professional Surveyor | |
| Contract role(s) / brief description of responsibilities | | Mr. Mike King, PLS will serve as NTBA Assistant Project Manager for topographic surveying services during this contract. He will assist in the management of staff and ensure quality standards and specifications are met. | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | |
| 12/17 – 11/24 | LaDOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs) Assistant Project Manager assisted in the management of field crews and technicians for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway. NTBA is currently performing topographic surveys near the I-10 and I-110 interchange for three additional areas. | | | |
| 01/23 – 11/24 | LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Assistant Project Manager assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River. | | | |
| 08/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Assistant Project Manager assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub-consultant to BKL. | | | |
| 04/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) Assistant Project Manager assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub-consultant to Waggoner. | | | |
| 08/22 – 11/24 | CenterPoint Surveying Services, Various Parishes, LA (Various Agency Proj. Nos.) Quality Control Surveyor assisting in staffing, coordination, and QA/QC for topographic surveys, property surveys, surveys in support of SUE, title takeoffs, boundary and right-of-way calculations, CADD drawings, and plats for maintenance and construction projects. | | | |
| 04/22 – 04/23 | LaDOTD Monkhouse to I-49, Caddo Parish, LA (4400017713) Assistant Project Manager assisted in the management of field crews and technicians for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation. | | | |
| 03/21 – 03/22 | City-Parish Ward Creek at Siegen Lane, East Baton Rouge Parish, LA (22-DR-US-0013) Quality Control Surveyor reviewed and processed data for control, topographic, and property surveys along with surveys in support of QL B, C, and D subsurface utility designating services. | | | |
| 05/15 – 12/20 | City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) Quality Control Surveyor reviewed data and drafting for Static GPS Control surveys, topographic, property, and hydrographic surveying services, and QL A, B, C, and D subsurface utility designation/locating for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge. | | | |
| 07/16 – 03/17 | LaDOTD Bayou Fountain, Route LA 327 Spur (Gardere Lane) East Baton Rouge Parish, LA (4400006527 & H.002337.5) Assistant Project Manager assisted in the management of survey crews and technicians for topographic surveys utilizing HDS 3D | | | |

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| | Terrestrial Laser Scanning methods of data collection, surveys in support of QL B, C, and D subsurface utility designating, and drainage map preparation for roadway rehabilitation. |
| 04/15 – 02/16 | LaDOTD I-20 (Airline Drive to I-220) Bossier Parish, LA (4400005532 & H.011319.5) Quality Control Surveyor reviewed data and drafting for topographic surveying services for interstate rehabilitation. |
| 10/15 – 12/15 | LaDOTD Caddo Lake Bridge, Route LA 1 Caddo Parish, LA (H.01166.5) Quality Control Surveyor reviewed data and drafting for topographic surveys performed along a portion of the existing route of LA Hwy. 1 for a proposed bridge replacement at the intersection of Caddo Lake and LA Hwy. 1 in Caddo Parish east of Mooringsport. |
| 05/13 – 10/15 | Bossier Parish Police Jury, Kingston Road Improvements and Development, Bossier Parish, LA (Proj. No. Unknown) Sr. Party Chief/ Technician ran a field crew and downloaded data for topographic surveys, property surveys, final right-of-way mapping, and drainage map preparation for the use in engineering plan and specifications. |
| 04/15 – 09/15 | LaDOTD LA 3094: Hearne Ave. Bridge Rehab, Route LA 3094, Caddo Parish, LA (4400001798 & H.011094.5) Quality Control Surveyor reviewed data and drafting for topographic surveying services utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, drainage map preparation, and surveys in support of QL B subsurface utility designating for bridge rehabilitation. |
| 07/12 – 01/14 | LaDOTD I-10 Loyola Ave. to Williams Blvd., Jefferson Parish, LA (H.003074.5 & H.009087.5) Sr. Survey Party Chief/Tech. managed a survey crew and processed data for topographic surveying services utilizing HDS 3D Terrestrial Laser Scanning methods of data collection for interstate rehabilitation as a sub-consultant to GEC, Inc. |
| 07/10 – 10/12 | LaDOTD LA 42 Widening and Improvements, District 61, Ascension Parish, LA (700-03-0125 & 701-65-1538) Survey Party Chief/ Technician ran a field crew and processed data for topographic and property surveys in support of base and final right-of-way mapping, and title work. |
| 05/11 – 11/11 | LaDOTD Goose Bayou Bridge Replacement, Route LA 45, Jefferson Parish, LA (4400000681 & H.002230) Survey Party Chief/ Technician ran a field crew and processed data for property surveys in support of base and final right-of-way map preparation. |
| 02/11 – 08/11 | LaDOTD I-20 Rehabilitation Westerfield Avenue to Industrial Drive, District 04, Bossier Parish, LA (H.003860.5 & 700-99-0525) Survey Party Chief/Tech. managed a survey crew and processed data for topographic surveying services for interstate rehabilitation. |
| 01/09 – 11/10 | LaDOTD MacArthur Avenue Interchange Completion (Phase I) Route US 90, Jefferson Parish, LA (701-65-0997 & 283-09-0114) Survey Party Chief/ Technician ran a field crew and processed data for property surveying services in support of right-of-way acquisition map preparation. |
| 09/09 – 03/10 | LaDOTD Lawrence, Bogalusa, and Coburn Creek Bridges, Route LA 10, Washington Parish, LA (700-99-0484 & 701-65-1347) Survey Party Chief/ Technician ran a field crew and processed data for topographic and property surveys in support of title work, title updates, title take-offs, and right-of-way map preparation. |
| 11/07 – 06/09 | LaDOTD US 371 Desoto Line to LA 1/US 84/Route US 371, Red River Parish, LA (700-99-0328, 701-65-0879, & 4400000666) Survey Crew Chief/ Technician ran a field crew and processed data for property surveying services in support of right-of-way maps and title take-offs for 19 parcels for a new route 3.73 miles in length. |
| 02/07 – 02/09 | Brightside Lane Improvements – River Road (LA 327) to Nicholson Drive (LA 30) Baton Rouge, LA (EBR Proj. No. 25041.00) Survey Crew Member/ Technician ran a field crew and processed data for topographic and property surveying services in support of the preparation of right-of-way maps as a sub consultant to URS Corporation. |
| 11/06 – 02/09 | LaDOTD “TIMED” Kinder –Oberlin Route US 165, Allen Parish, LA (014-03-0022) Survey Crew Chief/ Technician ran a field crew and processed data for horizontal and vertical control for 8.58-miles of US 165. Survey services included installation of right-of-way monuments and witness posts. Mike trained on preparation of right-of-way monumentation sheets that were filed with Allen & Rapides courthouses. He was trained in methods to calculate coordinate geometry for right-of-way breaks. |

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| Firm employed by | | NTB Associates, Inc. | | Page 77 of 139 |
| Name | Chris A. Harlan, Jr. | | Years of relevant experience with this employer | >1 |
| Title | Staff Surveyor/ Engineer Intern | | Years of relevant experience with other employer(s) | 18 |
| Degree(s) / Years / Specialization | | | BS / 2021 / Civil Engineering, Louisiana State University | |
| Active registration number / state / expiration date | | | 5281 / Louisiana / 03/31/2025 – 21953 / Louisiana / 09/30/25 | |
| Year registered | 2022 / 2005 | Discipline | Professional Surveyor / Engineer Intern | |
| Contract role(s) / brief description of responsibilities | | | Mr. Chris Harland will serve as NTBA Quality Control Surveyor for surveying services and SUE support during this contract. He will assist in the review of survey data, processing, utility coordination, and deliverable preparation. | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | |
| 04/24 – 11/24 | LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Quality Control Surveyor/ Engineering Intern providing support as needed alongside Project Managers for Static GPS control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River. | | | |
| 04/24 – 11/24 | Southline Power Transmission Line, Surveying & Engineering Services, AZ & NM (Agency Proj. No. Unknown) Quality Control Surveyor/ Engineering Intern providing support as needed alongside Project Managers for topographic, boundary, and right-of-way surveying services, subsurface utility engineering, GIS services, and platting/mapping/permitting for transmission line and access roads. | | | |
| 04/24 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Quality Control Surveyor/ Engineering Intern providing support as needed alongside Project Managers for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub-consultant to BKL. | | | |
| 04/24 – 04/24 | CenterPoint Surveying Services, Various Parishes, LA (Various Agency Proj. Nos.) Quality Control Surveyor provided support as needed alongside Project Managers for topographic surveys, property surveys, surveys in support of SUE, title takeoffs, boundary and right-of-way calculations, CADD drawings, and plats for maintenance and construction projects. | | | |
| 01/23 – 03/23 | Calcasieu Parish Police Jury, CPPJ Consolidation, Calcasieu Parish, LA (Agency Proj. No. Unknown) Project Surveyor responsible for survey coordination, determining property boundaries, preparing the required servitude plats, and QA/QC for topographic and boundary surveying services along the roadway of a proposed route for the consolidation of multiple water districts into one waterworks district. | | | |
| 01/23 – 03/23 | Opelousas Street Survey, Calcasieu Parish, LA (Agency Proj. No. Unknown) Project Surveyor responsible for survey coordination, assisting with LA One Call coordination, data processing, and QA/QC of deliverables for all topographic and boundary surveying services in support of the design and installation of a new waterline connecting two water districts. | | | |
| 12/22 – 02/23 | Comcast ALTA Surveying Services, Caddo Parish, LA (Agency Proj. No. Unknown) Project Surveyor responsible for survey coordination for topographic and boundary surveying services including coordinating with LA One Call, processing data, drafting plat and legal descriptions, and preparing FEMA Flood certificate for a property transfer in Shreveport, LA. | | | |
| 11/22 – 12/22 | Grogan Street Water Tower Survey, Calcasieu Parish, LA (Agency Proj. No. Unknown) Project Surveyor responsible for survey coordination for topographic and boundary surveying services of a water tower including courthouse research to locate the current conveyance records, determining the apparent boundary lines based on the records, and recovering data in the field, and drafting plats. | | | |
| 10/22 – 12/22 | Calcasieu Parish Police Jury, Amoco Road Bridge, Calcasieu Parish, LA (Agency Proj. No. Unknown) Project Surveyor/ Engineering Intern providing support as needed for pre and post construction surveying services including right-of-way, utility relocations, driveway relocations, control surveys, elevation checks for new drainage structures, bridge element checks, verification of as-built pile cutoff elevations, and staking of right-of-way/easements. | | | |

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| Firm employed by | NTB Associates, Inc. | | |
| Name | Amy K. Schulze | Years of relevant experience with this employer | 6.5 |
| Title | Project Engineer | Years of relevant experience with other employer(s) | 20 |
| Degree(s) / Years / Specialization | BS / 1998 / Civil Engineering, Ohio Northern University/ CFM National Certification: US-16-08839 / Electro-Magnetic Locating Instruments Certified / Certificate of Locating Competency #WA2028 (Staking University) | | |
| Active registration number / state / expiration date | 30295 / Louisiana / 03/31/2025 | | |
| Year registered | 2002 | Discipline | Professional Engineer |
| Contract role(s) / brief description of responsibilities | Mrs. Amy Schulze, PE, CFM will serve as NTBA SUE Project Engineer/ Manager during this contract. She will supervise and manage any required subsurface utility engineering services. | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | |
| 01/22 – 11/24 | LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) SUE Project Manager for surveys in support of SUE, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River. | | |
| 04/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) SUE Project Manager for QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub-consultant to Sigma/ Waggoner. | | |
| 08/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) SUE Project Manager for QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub-consultant to BKL. | | |
| 08/22 – 11/24 | CenterPoint Energy SUE Services, LA (CP 104334113, 101783539, 104364770) SUE Project Manager for QL B subsurface utility designating and surveys in support of QL B subsurface utility designating in Shreveport, DeRidder, and Sulphur, Louisiana as a CenterPoint representative. | | |
| 02/21 – 02/24 | LaDOTD IDIQ Contract for SUE Services (Task Orders 1-5) East Baton Rouge Parish, LA (4400014660) SUE Project Manager directed all subsurface utility engineering services for five Task Orders for several additional areas around the I-10 corridor in conjunction with the on-going design-build contract. | | |
| 11/23 – 11/24 | UPRR Englewood Yard, Phase III, Houston, TX (UPRR 470000845) SUE Project Manager for QL A, B, C, and D subsurface utility designating and locating throughout approximately 1.0 mile of the UPRR ROW in urban area of Houston, TX. | | |
| 06/22 – 04/23 | LaDOTD Monkhouse to I-49, Caddo Parish, LA (4400017713) SUE Project Manager for QL C & D subsurface utility services for interstate rehabilitation. | | |
| 02/20 – 05/22 | City of Baton Rouge/East Baton Rouge Parish, MOVEBR Bluebonnet Blvd. (Perkins – Picardy) East Baton Rouge Parish, LA (19-CP-HC-0034) SUE Project Manager for QL A, B, C, and D subsurface utility designating/locating throughout the approximately 1.5 miles of the project corridor. | | |
| 03/21 – 03/22 | City-Parish Ward Creek at Siegen Lane, East Baton Rouge Parish, LA (22-DR-US-0013) SUE Project Manager for QL B, C, and D subsurface utility designating for approximately 1,500 feet of Ward Creek. | | |
| 07/21 – 12/21 | Bossier Parish Police Jury, Linton Road Cutoff Intersection Redesign, Bossier Parish, LA (BPPJ 2021-126) Project Engineer evaluated options to improve the intersection including QL C subsurface utility services to produce a preliminary layout for a new intersection design. | | |
| 08/21 – 08/21 | LaDOTD LA 47 IWGO Bridge Rehabilitation, Historic Bridge Improvement (HBI), Orleans Parish, LA (4400017713) SUE Project Manager for QL C & D subsurface utility services for bridge repair/rehabilitation. | | |

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| 12/20 – 03/21 | LaDOTD LA 6: Youngs Bayou Bridge Rehab, Natchitoches Parish, LA (4400017713 & H.013821.5) SUE Project Manager assisted in the review of survey and utility data for topographic surveying services for bridge rehabilitation. |
| 01/19 – 01/21 | ABG Caulking and Waterproofing, Lot Y & Lot 1 Site Plan, East Baton Rouge Parish, LA (Agency Proj. No. Unknown) SUE Project Manager for QL C and D subsurface utility services and civil site design as development of a 2.2 acre site for construction of a new office/warehouse facility. |
| 04/18 – 12/20 | City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) SUE Project Manager for QL A, B, C, and D subsurface utility designating/locating services in support of surveys and right-of-way mapping for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge. |
| 04/18 – 07/20 | LaDOTD I-10: LA 415 to Essen Lane, West & East Baton Rouge Parishes, LA (H.004100.5) SUE Project Manager for QL B, C, and D subsurface utility designating as well as for surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway. |
| 09/19 – 02/20 | DCP Midstream, MaBee Ranch Line Locates, Martin and Andrews Counties, TX (19-056-001) SUE Project Manager assisted with QL A, B, C, and D subsurface utility designating/locating for locating 32 individual pipelines totaling approximately 22 miles in support of property acquisition services. |
| 07/19 – 02/20 | LaDOTD I-10: Loyola Interchange, Kenner, Jefferson Parish, LA (H.011670) SUE Project Manager for QL B, C, and D subsurface utility designating services and surveys in support of QL B, C, and D subsurface utility designating for approximately 5 miles. |
| 12/18 – 01/20 | LaDOTD LA 951: Roadway Washout Repairs, East Feliciana Parish, LA (H.013643) SUE Project Manager for QL A, B, C, and D subsurface utility designating/locating and surveys in support of QL A, B, C, and D subsurface utility designating/locating for approximately 2,600 feet of roadway. |
| 12/18 – 03/19 | City of New Orleans, West End Subdivision, Phase B125, New Orleans, LA (Agency Proj. No. Unknown) SUE Project Manager for QL B, C, and D subsurface utility designating along with surveys in support of QL B, C, and D subsurface utility designating for preliminary and final design services for FEMA-eligible street repairs. |
| 06/18 – 10/18 | LaDOTD I-10: Williams Blvd. to Veterans Blvd., Jefferson Parish, LA (H.003074.5 & H.009087.5) SUE Project Manager for QL B, C, and D subsurface utility designating and surveys in support of QL A, B, C, and D subsurface utility designating/locating for approximately 2 miles. |
| 09/15 – 04/18 | City of Zachary, Zachary, LA (Agency Proj. No. Unknown) City Planner/Floodplain Manager provided QL C and D subsurface utility services for various development projects within the city limits. Coordinated utility relocation services. |
| 08/04 – 08/15 | City of Baton Rouge/Parish of East Baton Rouge, Baton Rouge, LA (Agency Proj. No. Unknown) Chief of Wastewater Operations and Maintenance provided QL C and D subsurface utility services in conjunction with several Sanitary Sewer Overflow (SSO) projects. Coordinated QL B services when necessary. Coordinated utility relocation services and prepared utility relocation agreements. |
| 10/02 – 06/04 | Baton Rouge Metropolitan Airport North Perimeter Road Project, Baton Rouge, LA (Agency Proj. No. Unknown) Project Engineer provided QL C and D subsurface utility services within the airport perimeter fence in conjunction with the design of a new roadway inside the north perimeter fence of the airfield. |
| 10/02 – 04/04 | LaDOTD Off-System Bridge Project, Rapides Parish, LA (Agency Proj. No. Unknown) Project Engineer provided QL C and D subsurface utility services in conjunction with the design of seven bridge locations. Coordinated utility relocation services. |
| 10/00 – 09/02 | LaDOTD LA 165 Utility Relocation, Grayson to Columbia, LA (Agency Proj. No. Unknown) Project Engineer provided utility relocation services including the preparation of relocation plans and agreements with the various utility companies. |

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| Firm employed by | NTB Associates, Inc. | | |
| Name | T.J. Sitton | Years of relevant experience with this employer | 14 |
| Title | Technician | Years of relevant experience with other employer(s) | 3 |
| Degree(s) / Years / Specialization | A.S. / 2005 / Drafting and Design Technology, Louisiana Technical College / Leica’s LIDAR Scanning Courses and Cyclone Software Courses, 2013 | | |
| Active registration number / state / expiration date | N/A | | |
| Year registered | N/A | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | Ms. T.J. Sitton will serve as NTBA Technician during this contract. She will process data for topographic surveys, property surveys, and surveys in support of SUE, and draft base and final right-of-way maps. T.J. has been trained in Bentley InRoads, AutoCAD, and MicroStation Software to produce maps. | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | |
| 12/17 – 11/24 | LaDOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs) Technician processing data, performing calculations, and drafting files for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway. NTBA is currently performing topographic surveys near the I-10 and I-110 interchange for three additional areas. | | |
| 01/23 – 11/24 | LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Technician processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services. | | |
| 08/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Technician processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services. | | |
| 08/22 – 11/24 | CenterPoint Surveying Services, Various Parishes, LA (Various Agency Proj. Nos.) Technician processing data, performing boundary and right-of-way calculations, and drafting files for property surveys, topographic surveys, and surveys in support of SUE for maintenance and construction projects. | | |
| 04/22 – 04/23 | LaDOTD Monkhouse to I-49, Caddo Parish, LA (4400017713) Technician processed field data and drafting files for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation. | | |
| 05/15 – 12/20 | City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) Technician processed data, performed calculations, and drafted files for topographic and property surveys along with surveys in support of QL B, C, and D subsurface utility designating for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge. | | |
| 07/16 – 03/17 | LaDOTD Bayou Fountain, Route LA 327 Spur (Gardere Lane) East Baton Rouge Parish, LA (4400006527 & H.002337.5) Technician processed data and drafted files for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, surveys in support of QL B, C, and D subsurface utility designating, and drainage map preparation. | | |
| 05/13 – 10/15 | Bossier Parish Police Jury, Kingston Road Improvements and Development, Bossier Parish, LA (Agency Proj. No. Unknown) Technician processed data, performed calculations, and drafted files for topographic surveys, property surveys, final right-of-way mapping, and drainage map preparation for the use in engineering plan and specifications. | | |
| 07/10 – 10/12 | LaDOTD LA 42 Widening and Improvements, District 61, Ascension Parish, LA (700-03-0125 & 701-65-1538) Technician processed data, performed calculations, and drafted files for topographic and property surveys and right-of-way acquisition maps for 165 parcels. | | |

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| Firm employed by | NTB Associates, Inc. | | Page 83 of 139 |
| Name | Adam King | Years of relevant experience with this employer | 13 |
| Title | CADD Drafter | Years of relevant experience with other employer(s) | 0 |
| Degree(s) / Years / Specialization | | High School Diploma, 2009 | |
| Active registration number / state / expiration date | | N/A | |
| Year registered | N/A | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | | Mr. Adam King will serve as NTBA CADD Drafter during this contract. He will process field data for topographic and property surveys, perform calculations, draft base and final right-of-way mapping. Adam has been trained in Bentley InRoads, AutoCAD, and MicroStation Software to produce maps. | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | |
| 12/17 – 11/24 | LaDOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs) CADD Drafter processing data, performing calculations, and drafting files for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway. NTBA is currently performing topographic surveys near the I-10 and I-110 interchange for three additional areas. | | |
| 01/23 – 11/24 | LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) CADD Drafter processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River. | | |
| 08/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) CADD Drafter processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKL. | | |
| 04/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) CADD Drafter processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner. | | |
| 08/23 – 11/24 | LaDOTD IJA Off-System Bridge Program, District 62 (4400025041) CADD Drafter processing data, performing calculations, and drafting files for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping in support of bridge replacements. | | |
| 09/22 – 11/24 | CenterPoint Surveying Services, Various Parishes, LA (Various Agency Proj. Nos.) CADD Drafter processing data, performing calculations, and drafting files for topographic surveys, property surveys, surveys in support of SUE, title take-offs, and right-of-way mapping for maintenance and construction projects. | | |
| 04/22 – 04/23 | LaDOTD Monkhouse to I-49, Caddo Parish, LA (4400017713) CADD Drafter processed data, performed calculations, and drafted files for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation. | | |
| 07/16 – 12/20 | City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) Survey Party Chief ran a field crew and download/ processed data for topographic and property surveys along with surveys in support of QL B, C, and D subsurface utility designating for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge. | | |

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| Firm employed by | NTB Associates, Inc. | | |
| Name | Iniko Jack | Years of relevant experience with this employer | 18 |
| Title | Party Chief | Years of relevant experience with other employer(s) | 9 |
| Degree(s) / Years / Specialization | High School Diploma, 1994 / Electro-Magnetic Locating Instruments Certified / ATSSA TCS | | |
| Active registration number / state / expiration date | #P3642 (Staking University) | | |
| Year registered | 2018 | Discipline | Certificate of Locating Competency/ Staking University |
| Contract role(s) / brief description of responsibilities | Mr. Iniko Jack will serve as NTBA Technician during this contract. He will process data, perform calculations, and draft files for topographic surveys, property surveys, surveys in support of SUE, and base and final right-of-way maps . Iniko has been trained in Bentley InRoads, AutoCAD, and MicroStation Software to produce maps. | | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | |
| 12/17 – 11/24 | LaDOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs) Technician supervising field staff, processing data, performing calculations, and drafting files for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway. NTBA is currently performing topographic surveys near the I-10 and I-110 interchange for three additional areas. | | |
| 01/23 – 11/24 | LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River. | | |
| 08/23 – 11/24 | LaDOTD IHA Off-System Bridge Program, District 62 (4400025041) Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping in support of bridge replacements. | | |
| 08/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Field Operations Manager/ Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKI. | | |
| 04/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) Field Operations Manager/ Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner. | | |
| 09/22 – 11/24 | CenterPoint Surveying Services, Various Parishes, LA (Various Agency Proj. Nos.) Field Operations Manager/ Technician supervising field staff, processing data, performing calculations, and drafting files for topographic surveys, property surveys, surveys in support of SUE, title take-offs, and right-of-way mapping for maintenance and construction projects. | | |
| 04/22 – 04/23 | LaDOTD Monkhouse to I-49, Caddo Parish, LA (4400017713) Field Operations Manager/ Technician supervised field staff, processed data, performed calculations, and drafted files for topographic surveys and surveys in support of QL C & D subsurface utility services and drainage map preparation for interstate rehabilitation. | | |

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| 03/21 – 03/22 | City-Parish Ward Creek at Siegen Lane, East Baton Rouge Parish, LA (22-DR-US-0013) Field Operations Manager/ Technician supervised field staff, processed data, and performed calculations for control, topographic, and property surveys along with QL B, C, and D subsurface utility designating services for approximately 1,500 feet of Ward Creek. |
| 05/15 – 12/20 | City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) Field Operations Manager/ Technician supervised field staff, downloaded/ processed data, and performed calculations for topographic and property surveys, QL A, B, C, and D subsurface utility designating/locating, and surveys in support of subsurface utility designating for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge. |
| 04/20 – 10/20 | Ligon Law Browning Estate Surveying Services, East Feliciana Parish, LA (45315) Field Operations Manager/ Technician supervised field staff, downloaded/ processed data, and performed calculations for property surveying services in support of partition property determination services for three tracts covering 165 acres. |
| 01/20 – 03/21 | UPRR Big Sandy Siding Survey, Upshur and Wood Counties, TX (29543/90502) Field Operations Manager supervised field staff and downloaded/ processed data for property surveying services for 15 parcels along railroad consisting of approximately 3.24 miles of track to establish the existing railroad right-of-way . Prepared 8 ALTA Surveys along with the privately owned parcels for acquisition, 0.25-acre acquisition parcel in the right-of-way, and an overall right-of-way strip map . |
| 03/18 – 05/18 | Rogillio Resubdivision, East Baton Rouge & East Feliciana Parishes, LA (Agency Proj. No. Unknown) Field Operations Manager supervised field staff and downloaded/ processed data for property surveying services and right-of-way acquisition maps for resubdivision services covering 93 acres. |
| 04/15 – 09/15 | LaDOTD LA 3094: Hearne Ave. Bridge Rehab, Route LA 3094, Caddo Parish, LA (4400001798 & H.011094.5) Field Operations Manager supervised field staff and downloaded/ processed data for topographic surveying services, HDS 3D Terrestrial Laser Scanning, drainage map preparation, and QL B subsurface utility designating for bridge rehabilitation. |
| 07/10 – 10/12 | LaDOTD LA 42 Widening and Improvements District 61, Ascension Parish, LA (700-03-0125 & 701-65-1538) Field Operations Manager supervised field staff and downloaded/ processed data for topographic and property surveys to locate all existing structures within 50 feet of proposed right-of-way in support of right-of-way acquisition map preparation for 165 parcels . |
| 05/11 – 11/11 | LaDOTD Goose Bayou Bridge Replacement, Route LA 45, Jefferson Parish, LA (4400000681 & H.002230) Field Operations Manager supervised field staff and downloaded/ processed data for property surveying services in support of the preparation of base and final right-of-way mapping . |
| 01/09 – 06/10 | Perkins Road Improvements (Essen Lane to Siegen Lane) Route LA 427, East Baton Rouge Parish, LA (258-01-0030) Survey Party Chief ran a field crew to set 97 right-of-way monuments to produce monumentation maps for filing as a sub consultant to James Construction Group. |

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| Firm employed by | NTB Associates, Inc. | | | Page 86 of 139 |
| Name | Will Wales | | Years of relevant experience with this employer | 11 |
| Title | Party Chief | | Years of relevant experience with other employer(s) | 20 |
| Degree(s) / Years / Specialization | | | High School Diploma, 1987 / ATSSA TCS | |
| Active registration number / state / expiration date | | | N/A | |
| Year registered | N/A | | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | | | Mr. Will Wales will serve as NTBA Field Operations Manager/ Survey Party Chief during this contract. He will supervise field operations, lead a field crew, and download data for topographic surveys and property surveys in support of right-of way mapping. | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). | | | |
| 01/23 – 11/24 | LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Field Operations Manager/ Survey Party Chief supervising field operations, running a field crew, and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL A, B, C, & D utility designating/locating for the design-build project to replace the Jimmy Davis Bridge across the Red River. | | | |
| 08/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Field Operations Manager/ Survey Party Chief supervising field operations, running a field crew, and downloading data for Static GPS Control surveys, topographic surveys, property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKL. | | | |
| 04/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) Field Operations Manager/ Survey Party Chief supervising field operations, running a field crew, and downloading data for Static GPS Control surveys, topographic surveys, property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner. | | | |
| 04/22 – 11/24 | CenterPoint Surveying Services, Various Parishes, LA (Various Agency Proj. Nos.) Field Operations Manager/ Survey Party Chief supervising field operations, running a field crew, and downloading data for topographic surveys, property surveys, and surveys in support of SUE for title take-offs and right-of-way mapping for maintenance and construction projects. | | | |
| 04/22 – 04/23 | LaDOTD Monkhouse to I-49, Caddo Parish, LA (4400017713) Survey Party Chief ran a field crew and downloaded data for topographic surveys and surveys in support of QL C & D subsurface utility services and drainage map preparation for interstate rehabilitation. | | | |
| 03/21 – 03/22 | City-Parish Ward Creek at Siegen Lane, East Baton Rouge Parish, LA (22-DR-US-0013) Survey Party Chief ran a field crew and downloaded data for control, topographic, and property surveys along with QL B, C, and D subsurface utility designating services for approximately 1,500 feet of Ward Creek. | | | |
| 01/20 – 03/21 | UPRR Big Sandy Siding Survey, Upshur and Wood Counties, TX (29543/90502) Survey Party Chief ran a field crew and downloaded data for property surveying services for 15 parcels along railroad consisting of approximately 3.24 miles of track to establish the existing railroad right-of-way . Prepared 8 ALTA Surveys along with the privately owned parcels for acquisition, 0.25 acre acquisition parcel in the right-of-way, and an overall right-of-way strip map. | | | |
| 12/18 – 01/20 | LaDOTD LA 951: Roadway Washout Repairs, East Feliciana Parish, LA (H.013643) Survey Party Chief ran a field crew and downloaded data for topographic surveys, surveys in support of QL A, B, C, and D subsurface utility designating/locating, and QL A, B, C, and D subsurface utility designating/locating for road rehabilitation and bridge replacement. | | | |
| 04/15 – 09/15 | LaDOTD LA 3094: Hearne Ave. Bridge Rehab, Route LA 3094, Caddo Parish, LA (4400001798 & H.011094.5) Survey Party Chief ran a field crew and downloaded data for topographic surveying services, HDS 3D Terrestrial Laser Scanning, and surveys in support of QL B subsurface utility designating and drainage map preparation for bridge rehabilitation. | | | |

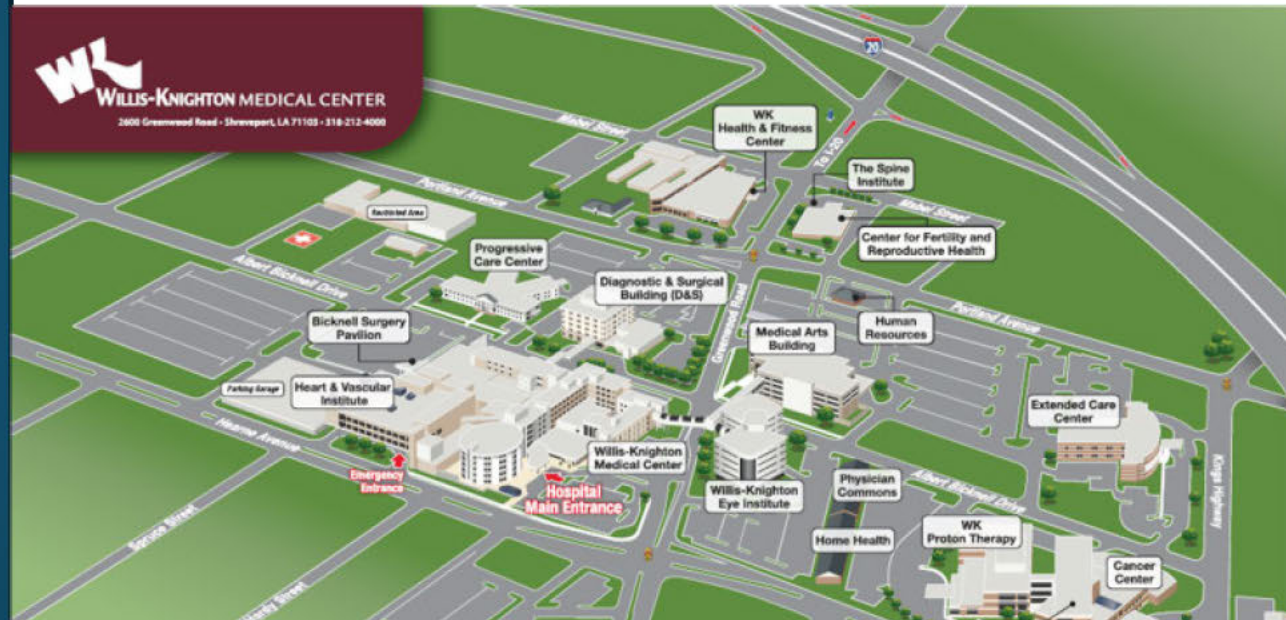
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| Firm employed by | | NTB Associates, Inc. | | Page 87 of 139 |
| Name | Belton Davis, Jr. | | Years of relevant experience with this employer | 6 |
| Title | Party Chief | | Years of relevant experience with other employer(s) | 2 |
| Degree(s) / Years / Specialization | | | U.T.A. Certified Professional Utility Locator / ATSSA TCT | |
| Active registration number / state / expiration date | | | N/A | |
| Year registered | N/A | Discipline | N/A | |
| Contract role(s) / brief description of responsibilities | | | Mr. Belton Davis will serve as NTBA SUE/ Survey Party Chief during this contract. He will lead a field crew and download data for surveys in support of subsurface utility designating/locating and subsurface utility designating/locating. | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s). | | | |
| 01/23 – 11/24 | LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) SUE/ Survey Party Chief running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, title research, preliminary and final right-of-way mapping, and QL A, B, C, & D utility designating/locating for the design-build project to replace the Jimmy Davis Bridge across the Red River. | | | |
| 08/22 – 11/24 | CenterPoint Energy, SUE Services, LA (CP 104334113, 101783539, 104364770) SUE/ Survey Party Chief running a field crew for QL B subsurface utility designating and surveys in support of SUE in Shreveport, DeRidder, and Sulphur, Louisiana as a CenterPoint representative. | | | |
| 08/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) SUE/ Survey Party Chief running a field crew for control, topographic surveys, property surveys, and surveys in support of QL C & D subsurface utility designating for 34 bridge and culvert replacements as a sub-consultant to BKI. | | | |
| 02/21 – 02/24 | LaDOTD IDIQ Contract for SUE Services, Route I-10, East Baton Rouge, LA (4400014660) SUE Party Chief ran a field crew for QL B subsurface utility designating for several additional areas around the I-10 corridor in conjunction with the on-going design-build contract. | | | |
| 04/22 – 04/23 | LaDOTD Monkhouse to I-49, Caddo Parish, LA (4400017713) SUE/ Survey Party Chief ran a field crew and downloaded data for topographic surveys and surveys in support of QL C & D subsurface utility services and drainage map preparation for interstate rehabilitation. | | | |
| 03/22 – 05/22 | City of Baton Rouge/East Baton Rouge Parish, MOVEBR Bluebonnet Blvd. (Perkins – Picardy) East Baton Rouge Parish, LA (19-CP-HC-0034) SUE/ Survey Instrument Man performing on a field crew for topographic surveys and QL A, B, C, and D utility designating/locating throughout the approximately 1.5 miles of the project corridor. | | | |
| 09/21 – 02/22 | LaDOTD LA 47 IWGO Bridge Rehabilitation, Historic Bridge Improvement (HBI), Orleans Parish, LA (4400017713) SUE/ Survey Instrument Man performing on a field crew for topographic surveys and surveys in support of QL C & D subsurface utility designating for bridge repair/rehabilitation. | | | |
| 02/21 – 04/21 | LaDOTD LA 3125 @ LA 3274 Roundabout, St. James Parish, LA (H.014416.5) SUE/ Survey Rodman performing on a field crew for topographic surveys and surveys in support of QL B, C, & D subsurface utility designating. | | | |
| 06/18 – 06/20 | LaDOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (H.004100.5) SUE/ Survey Party Chief running a field crew for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway. | | | |
| 07/19 – 02/20 | LaDOTD I-10: Loyola Interchange, Kenner, Jefferson Parish, LA (H.011670) SUE/ Survey Rodman performing on a field crew for QL B, C, and D subsurface utility designating, topographic surveys, surveys in support of QL A, B, C, and D subsurface utility designating/ locating for approximately 5 miles. | | | |

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| Firm employed by | NTB Associates, Inc. | | Page 88 of 139 |
| Name | Captayn Chapman | Years of relevant experience with this employer | 10 |
| Title | Party Chief | Years of relevant experience with other employer(s) | 0 |
| Degree(s) / Years / Specialization | | High School Diploma, 2006 / U.T.A. Certified Professional Utility Locator / ATSSA TCS | |
| Active registration number / state / expiration date | | N/A | |
| Year registered | N/A | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | | Mr. Captayn Chapman will serve as NTBA SUE/ Survey Party Chief during this contract. He will lead a field crew and download data for surveys in support of subsurface utility designating/locating and subsurface utility designating/locating. | |
| 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 – 11/24 | LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) SUE/ Survey Party Chief running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, title research, preliminary and final right-of-way mapping, and QL A, B, C, & D utility designating/locating for the design-build project to replace the Jimmy Davis Bridge across the Red River. | | |
| 08/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) SUE/ Survey Party Chief running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKI. | | |
| 04/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) SUE/ Survey Party Chief running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner. | | |
| 02/23 – 11/24 | CenterPoint Surveying Services, Various Parishes, LA (Various Agency Proj. Nos.) SUE/ Survey Party Chief running a field crew and downloading data for topographic surveys, property surveys, and surveys in support of SUE for title take-offs and right-of-way mapping for maintenance and construction projects. | | |
| 02/21 – 02/24 | LaDOTD IDIQ Contract for SUE Services, Route I-10, East Baton Rouge, LA (4400014660) SUE Party Chief ran a field crew for QL B subsurface utility designating for several additional areas around the I-10 corridor in conjunction with the on-going design-build contract. | | |
| 04/22 – 04/23 | LaDOTD Monkhouse to I-49, Caddo Parish, LA (4400017713) Survey Party Chief ran a field crew and downloaded data for topographic surveys and surveys in support of QL C & D subsurface utility services and drainage map preparation for interstate rehabilitation. | | |
| 12/17 – 06/20 | LaDOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (H.004100.5) SUE/ Survey Party Chief ran a field crew for topographic surveys and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles. | | |
| 05/20 – 05/20 | UPRR Big Sandy Siding Survey, Upshur and Wood Counties, TX (29543/90502) Survey Party Chief ran a field crew and downloaded data property surveying services for 15 parcels along railroad consisting of approximately 3.24 miles of track to establish the existing railroad right-of-way. Prepared 8 ALTA Surveys along with the privately owned parcels for acquisition, 0.25 acre acquisition parcel in the right-of-way, and an overall right-of-way strip map. | | |
| 12/18 – 01/20 | LaDOTD LA 951: Roadway Washout Repairs, East Feliciana Parish, LA (H.013643) SUE/ Survey Party Chief ran a field crew and downloaded data for topographic surveys, surveys in support of QL A, B, C, and D subsurface utility designating/locating, and QL A, B, C, and D subsurface utility designating/locating for road rehabilitation and bridge replacement. | | |
| 06/18 – 10/18 | LaDOTD I-10: Williams Blvd. to Veterans Blvd., Jefferson Parish, LA (H.003074.5 & H.009087.5) SUE/ Survey Junior Party Chief ran a field crew and downloaded data for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL B, C, and D subsurface utility designating, and surveys in support of QL A, B, C, and D subsurface utility designating/locating. | | |

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| Firm employed by | | NTB Associates, Inc. | | Page 89 of 139 |
| Name | Cameron Higginbotham | | Years of relevant experience with this employer | 8 |
| Title | Party Chief | | Years of relevant experience with other employer(s) | 3 |
| Degree(s) / Years / Specialization | | | U.T.A. Certified Professional Utility Locator / 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. Cameron Higginbotham will serve as NTBA SUE/ Survey Party Chief during this contract. He will manage a field crew for topographic surveys, property surveys, surveys in support of subsurface utility designating/locating, and subsurface utility designating/locating. | |
| Experience dates (mm/yy–mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s). | | | |
| 01/23 – 11/24 | LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) SUE/ Survey Party Chief running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, title research, preliminary and final right-of-way mapping, and QL A, B, C, & D utility designating/locating for the design-build project to replace the Jimmy Davis Bridge across the Red River. | | | |
| 08/22 – 11/24 | CenterPoint Energy SUE Services, LA (CP 104334113, 101783539, 104364770) SUE/ Survey Party Chief running a field crew for QL B subsurface utility designating and surveys in support of SUE in Shreveport, DeRidder, and Sulphur, Louisiana as a CenterPoint representative. | | | |
| 08/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) SUE/ Survey Party Chief running a field crew for topographic surveys, property surveys, and surveys in support of QL C & D subsurface utility designating for 34 bridge and culvert replacements as a sub-consultant to BKL. | | | |
| 02/21 – 02/24 | LaDOTD IDIQ Contract for SUE Services, Route I-10, East Baton Rouge, LA (4400014660) SUE Party Chief ran a field crew for QL B subsurface utility designating for several additional areas around the I-10 corridor in conjunction with the on-going design-build contract. | | | |
| 04/22 – 04/23 | LaDOTD Monkhouse to I-49, Caddo Parish, LA (4400017713) SUE/ Survey Party Chief ran a field crew and downloaded data for topographic surveys and surveys in support of QL C & D subsurface utility services and drainage map preparation for interstate rehabilitation. | | | |
| 09/21 – 04/22 | LaDOTD LA 47 IWGO Bridge Rehabilitation, Historic Bridge Improvement (HBI), Orleans Parish, LA (4400017713) SUE/ Survey Party Chief ran a field crew for topographic surveys and surveys in support of QL C & D subsurface utility services for bridge repair/rehabilitation. | | | |
| 12/17 – 06/20 | LaDOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (H.004100.5) SUE/ Survey Party Chief ran a field crew for QL B, C, and D subsurface utility designating, topographic surveys, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles. | | | |
| 07/19 – 02/20 | LaDOTD I-10: Loyola Interchange, Kenner, Jefferson Parish, LA (H.011670) SUE/ Survey Party Chief ran a field crew for QL B, C, and D subsurface utility designating, topographic surveys, surveys in support of QL A, B, C, and D subsurface utility designating/ locating for approximately 5 miles. | | | |
| 12/18 – 01/20 | LaDOTD LA 951: Roadway Washout Repairs, East Feliciana Parish, LA (H.013643) SUE/ Survey Party Chief ran a field crew for topographic surveys, surveys in support of QL A, B, C, and D subsurface utility designating/locating, and QL A, B, C, and D subsurface utility designating/locating for approximately 2,600 feet. | | | |
| 06/16 – 06/18 | LaDOTD LA 675 & LA 87 Improvements in New Iberia, Iberia Parish, LA (4400002562 & 4400006814) SUE/ Survey Rodman performed on a field crew for topographic surveys and surveys in support of QL A, B, C, and D subsurface utility designating/locating for approximately 10 city blocks. | | | |

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| Firm employed by | NTB Associates, Inc. | | Page 90 of 139 | |
| Name | William Offer | | Years of relevant experience with this employer | 8 |
| Title | Party Chief | | Years of relevant experience with other employer(s) | 6 |
| Degree(s) / Years / Specialization | | | A.S. / Science in Surveying / Great Basin College of Nevada – Currently enrolled | |
| Active registration number / state / expiration date | | | 5365 / Louisiana / 03/31/25 | |
| Year registered | 2024 | Discipline | PLS | |
| Contract role(s) / brief description of responsibilities | | | Mr. William Offer will serve as NTBA Field Coordinator during this contract. He will oversee field operations and crew logistics for topographic surveys and property surveys in support of right-of way mapping and subsurface utility engineering 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). | | | |
| 01/23 – 11/24 | LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Field Coordinator overseeing field crews and data transfers for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, title research, and preliminary and final right-of-way mapping for the design-build project to replace the Jimmy Davis Bridge across the Red River. | | | |
| 08/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Field Coordinator overseeing field crews and data transfers for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKL. | | | |
| 04/21 – 11/24 | LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) Field Coordinator overseeing field crews and data transfers for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner. | | | |
| 01/23 – 11/24 | CenterPoint Energy Surveying Services, LA (Various Agency Proj. Nos.) Field Coordinator overseeing field crews and data transfers for topographic surveys, property surveys, and surveys in support of SUE for maintenance and construction projects. | | | |
| 02/17 – 11/24 | USDA/NRCS Property Surveying Services, LA (AG-7217-C-14-0010, AG-2B46-S-16-0004, & 12FPC319D0016) Field Coordinator overseeing field crews and data transfers for property surveying services and map and plat preparation for over 9,000 acres. | | | |
| 04/22 – 04/23 | LaDOTD Monkhouse to I-49, Caddo Parish, LA (4400017713) Survey Party Chief ran a field crew and downloaded data for topographic surveys and surveys in support of QL C & D subsurface utility services and drainage map preparation for interstate rehabilitation. | | | |
| 05/21 – 09/21 | Bossier Parish Police Jury, Linton Road Cutoff Intersection Redesign, Bossier Parish, LA (BPPJ 2021-126) Survey Party Chief ran a field crew and downloaded data for control surveys, topographic surveys, and property surveys in support of an evaluation to improve the intersection and produce a preliminary layout for a new intersection design. | | | |
| 03/17 – 12/20 | City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) Survey Party Chief ran a field crew and downloaded data for control surveys, topographic surveys, property surveys, and surveys in support of QL C & D subsurface utility services for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge. | | | |
| 08/20 – 08/20 | Enterprise Products, Rosedale Place Subdivision Survey, Bossier Parish, LA (Agency Proj. No. Unknown) Survey Party Chief ran a field crew and downloaded data for property surveying services to determine the location of a section line and its relationship to an existing pipeline. Section corners were searched for recovered and located as well as an existing pipeline. | | | |
| 12/17 – 10/18 | City of Shreveport, CD 126 Sewer Rehab, Caddo Parish, LA (Agency Proj. No. Unknown) Survey Party Chief ran a field crew and downloaded data for topographic surveys for sewer rehabilitation. | | | |
| 03/17 – 11/17 | CD 1-118 As-Built Survey, City of Shreveport, LA (Agency Proj. No. Unknown) Survey Party Chief responsible for running a survey crew for topographic surveys for sewer rehabilitation. | | | |

SECTION 17



17. Firm Experience:

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|---|--|---|--|------------------------|
| Firm name | Aillet, Fenner, Jolly & McClelland, Inc. | | Past Performance Evaluation Discipline(s)* | Road, Other (Lighting) |
| Project name | I-49 North including Segment K, Phase 1, Phase II, Cul-De-Sac Phase | | Firm responsibility (prime or sub?) | Prime |
| Project number | SP# H.003495 / H.011111/ H.011105 | Owner's name | LaDOTD | |
| Project location | Caddo Parish, LA | | Owner's Project Manager | Joe Umeozulu, PE |
| Owner's address, phone, email | PO Box 94245, Baton Rouge, LA 70804 / 225-379-1386 / joachim.umeozulu@la.gov | | | |
| Services commenced by this firm (mm/yy) | 12/03 | Total consultant contract cost (\$1,000's) | | 3,720 |
| Services completed by this firm (mm/yy) | 2/20 | Cost of consultant services provided by this firm (\$1,000's) | | 1,862 |

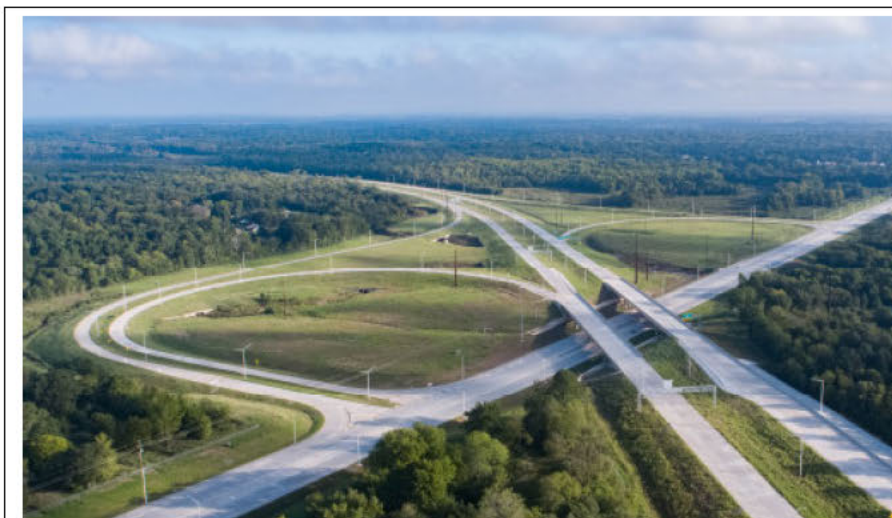
Section K, Phase I is a 1.677 miles of 7 lane to 4 lane divide Interstate Highway, with a partial interchange at MLK and the rebuild of MLK. AFJMc is responsible for the Preliminary and Final roadway and drainage plans.

Section K, Phase II is a 4.252 miles of 7 lanes to 4 lane divided Interstate Highway, with a partial interchange at I-220 and the rebuild of I-220. AFJMc is responsible for the final geometry Preliminary and Final roadway and drainage plans.

Section K, Cul-De-Sac Phase is 5 Cul-De-Sac's that are required for City of Shreveport Street that have been cut off by the construction of I-49 North Section K, and the C of A Right-of-Way. AFJMc is responsible for the final Preliminary and Final roadway and drainage plans.

Members involved: *Elba Urbina-Hamilton, PE, Edie Langley, Scott Hughes, PE, Robbin Cassity, PE, Daniel Brown, PE, Matthew J. Wallace, PE, SE*

The I-49 Segment K Phase 2 Interchange with I-220 earned the regional award for "Best Use of Technology & Innovation" from the American Association of State Highway & Transportation Officials (AASHTO). The \$142 million I-49 Interchange project was also awarded the 2020 Louisiana Transportation Conference Excellence Award in the "Roadway/Bridge Construction Project over \$10 Million" category.



17. Firm Experience:

| | | | | |
|---|---|---|--|----------------|
| Firm name | Aillet, Fenner, Jolly & McClelland, Inc. | | Past Performance Evaluation Discipline(s)* | Road |
| Project name | Palmetto Road Widening – Phase II | | Firm responsibility (prime or sub?) | Prime |
| Project number | N/A | Owner's name | Bossier Parish Police Jury | |
| Project location | Bossier Parish, LA | | Owner's Project Manager | Butch Ford, PE |
| Owner's address, phone, email | 204 Burt Blvd, Benton, LA 71006 / (318) 965-2329 | | | |
| Services commenced by this firm (mm/yy) | 2018 | Total consultant contract cost (\$1,000's) | | 76 |
| Services completed by this firm (mm/yy) | 2020 | Cost of consultant services provided by this firm (\$1,000's) | | 60 |

Palmetto Road, Phase II, Bossier Parish, LA (no project number) – AFJM was selected to design the widening of Palmetto Road from a two lane rural roadway to a three lane urban roadway for length of 1.4 miles. Mrs. Hamilton is responsible for overall project manager including coordination with sub-consultants, roadway design including horizontal and vertical alignments, geometric design at intersections and cost estimates.

Members involved: Elba Urbina-Hamilton, PE, Edie Langley, Scott Hughes, PE

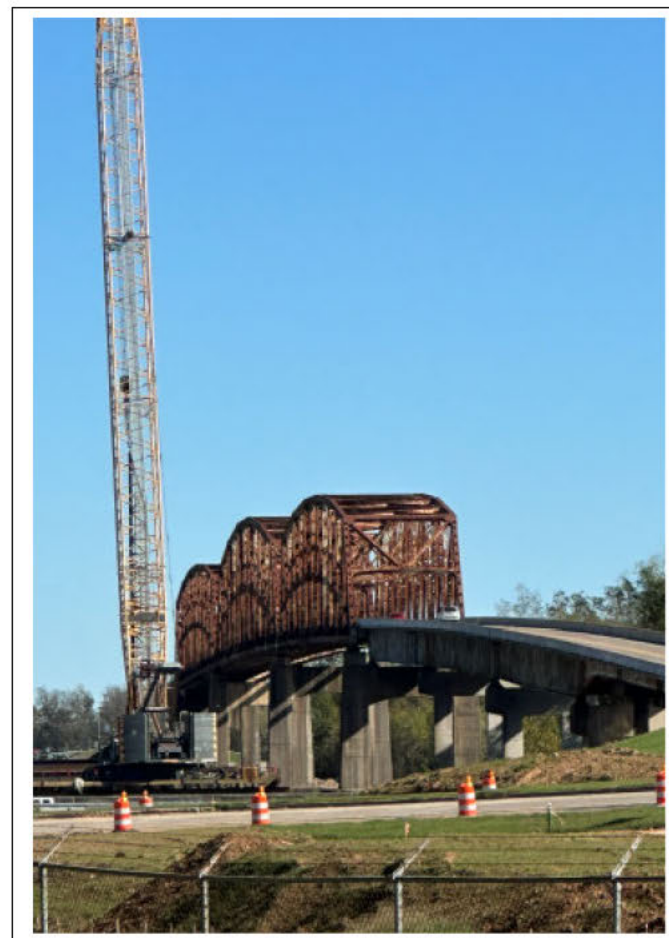


17. Firm Experience:

| | | | | |
|---|--|---|--|--|
| Firm name | Aillet, Fenner, Jolly & McClelland, Inc. | | Past Performance Evaluation Discipline(s)* | Road, Other (Lighting), Other (Structural), Other (Shared-Use Trail) |
| Project name | Jimmie Davis Bridge (LA511) Design Build | | Firm responsibility (prime or sub?) | Sub |
| Project number | H.001779 | Owner's name | LaDOTD | |
| Project location | Caddo and Bossier Parishes | | Owner's Project Manager | Catherine Mastin |
| Owner's address, phone, email | PO Box 94245, Baton Rouge, LA / 225-379-1652 / catherine.mastin@la.gov | | | |
| Services commenced by this firm (mm/yy) | 6/23 | Total consultant contract cost (\$1,000's) | | 12,950 |
| Services completed by this firm (mm/yy) | Ongoing | Cost of consultant services provided by this firm (\$1,000's) | | 1,085 |

This project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway with associated roadway drainage systems, lighting and the conversion of the existing Jimmie Davis Bridge into a linear park. AFJMC was tasked with the design of at grade and elevated portions of the shared use trails on both sides of the Red River to connect at the existing Jimmie Davis Bridge. AFJMc is also responsible for the drainage for the west portion of the roadway design of LA 511 and its connections to Clyde Fant Parkway, and the electrical/lighting design for the project.

Members involved: Elba Urbina-Hamilton, PE, Edie Langley, Scott Hughes, PE, Robbin Cassity, PE, Matthew J. Wallace, PE, SE, Daniel Brown, PE



17. Firm Experience:

| | | | | |
|---|--|---|--|---|
| Firm name | Aillet, Fenner, Jolly & McClelland, Inc. | | Past Performance Evaluation Discipline(s)* | Road, Other (Lighting) |
| Project name | Resilient Way Access Road and Utilities | | | Firm responsibility (prime or sub?) Sub |
| Project number | N/A | Owner's name | City of Shreveport | |
| Project location | Shreveport, LA | | Owner's Project Manager | David Smith, PE / City Engineer |
| Owner's address, phone, email | 505 Travis St., Ste. 300, Shreveport, LA 71101 / 318-673-6050 / david.smith@shreveportla.gov | | | |
| Services commenced by this firm (mm/yy) | 05/21 | Total consultant contract cost (\$1,000's) | | N/A |
| Services completed by this firm (mm/yy) | 02/25 (Est.) | Cost of consultant services provided by this firm (\$1,000's) | | 540 |

Project involved design and development of 4500 l.f. of three- and two-lane access road that is designed to be expanded to four lanes for a three-hundred-acre Industrial Park. The project included development of road base grading, subsurface and surface drainage systems, adjacent sanitary and water systems, sidewalks and lighting. This project was conducted in cooperation with the Caddo Parish Commission and the Louisiana Department of Economic Development.

The City of Shreveport was the prime director of the Project in relation to Roadway, Water and Sanitary Sewer Design. AFJMc was responsible for design of the Planning documents, Preliminary and Final Construction documents for the Roadway, Water, Sanitary Sewer and Lighting projects. AFJMc also provided construction administration assistance to the city. In a related project AFJMc provided design of the adjacent fiber, communication and gas line systems adjacent to the roadway. Project Construction cost was \$4,025,000 for the Roadway Project, \$1,400,000 for the water and sanitary sewer project, and \$400,000 for the lighting project.

Members involved: Elba Urbina, PE, Edie Langley, Scott Hughes, PE, Daniel Brown, PE, Dennis J. Dean, PE, Alan Fenner



17. Firm Experience:

| | | | | | |
|---|---|---|--------|--|--------------------|
| Firm name | Aillet, Fenner, Jolly & McClelland, Inc. | | | Past Performance Evaluation Discipline(s)* | Road |
| Project name | I-20: LA 544 Overpass | | | Firm responsibility (prime or sub?) | Sub |
| Project number | H.010616 | Owner's name | LaDOTD | | |
| Project location | Ruston, LA | | | Owner's Project Manager | Jacob Fusilier, PE |
| Owner's address, phone, email | 1201 Capitol Access Road, Baton Rouge, LA 70802 | | | | |
| Services commenced by this firm (mm/yy) | 2/20 | Total consultant contract cost (\$1,000's) | | | 858 |
| Services completed by this firm (mm/yy) | 11/22 | Cost of consultant services provided by this firm (\$1,000's) | | | 48 |

This project begins between north of the LA 544 and Woodward Avenue intersection and ends south of the LA 544 and Gains Avenue intersection. It is approximately 0.3 miles along LA 544. The project will replace the LA 544 Overpass at I-20 with a new 150' bridge with sidewalks. Additionally, four roundabouts will be constructed at the I-20 entrance/exit ramp intersections and on LA 544 at its intersections with the frontage roads.

AFJMc is providing QA/QC services for the roadway and drainage design on this project. In addition, AFJMc is responsible for the pavement markings and permanent signing design for preliminary and final plans including estimates and specifications.

Members involved: *Elba A. Urbina Hamilton, PE, Edie Langley*



17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

| | | | | | |
|---|---|---|--|-------------------------------------|--------|
| Firm name | A P S Engineering and Testing, LLC | | Past Performance Evaluation Discipline(s)* | **Geotech** | |
| Project name | Comite River Diversion Bridge at LA 96, LA 19 and LA 19 RR | | | Firm responsibility (prime or sub?) | Sub |
| Project number | H.001352.6; H.002273 | Owner's name | Huval & Associates, Inc. | | |
| Project location | East Baton Rouge, LA | | Owner's Project Manager | Thomas M. Gattles III, P.E. | |
| Owner's address, phone, email | 922 West Pont des Mouton Road, Lafayette, LA 70507 / 337.234.3798/ tgattle@huvalassoc.com | | | | |
| Services commenced by this firm (mm/yy) | 01/22 | Total consultant contract cost (\$1,000's) | | | N/A |
| Services completed by this firm (mm/yy) | 05/24 | Cost of consultant services provided by this firm (\$1,000's) | | | \$228K |

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

SCOPE- Geotechnical investigation to provide the client with necessary information for planning and building of LA-19 bridge (slope-stability/embankment), LA-19 RR bridge (embankment/MSE wall settlement/retaining wall), LA-19 twin bridges (PPC piles), LA-67 bridge (drill shafts). A P S drilled and sampled a total of 19 borings ranging from 50ft - 100ft in depth. Testing of soils was performed in-house by A P S laboratory. The testing schedule included visual classification, standard methods for determining water (moisture) content, liquid limit, plastic limit and plasticity, unconsolidated-undrained triaxial compressions, and one-dimensional consolidations.

As the project moved into the construction phase, A P S provided geotechnical and structural construction services including PDA instrumentation, testing, and CAPWAP analysis.

KEY PERSONNEL:

Sergio Aviles, P.E. - Project Manager

Sai Eddanapudi, M.E., P.E. - Project Engineer

Surendra Raj Pathak, M.S., P.E. - Staff Engineer

**SIMILARITIES TO PROFESSIONAL
GEOTECHNICAL SERVICES**

Geotechnical Explorations (GE)
Geotechnical Design (GD)
Geotechnical Construction (GC)
CMAR
Constructability
Contract Management (CM)



17. Firm Experience:

| | | | | | |
|---|---|---|--|-------------------------------------|--------------------|
| Firm name | A P S Engineering and Testing, LLC | | Past Performance Evaluation Discipline(s)* | **Geotech** | |
| Project name | I-10 Widening LA 415 to Essen LN | | | Firm responsibility (prime or sub?) | Sub |
| Project number | H.004100 | Owner's name | DOTD | | |
| Project location | Baton Rouge, LA | | | Owner's Project Manager | Kristy Smith, P.E. |
| Owner's address, phone, email | 1201 Capital Access Rd., Baton Rouge, LA 70802-4438/ 225-379-1016/ kristy.smith2@ls.gov | | | | |
| Services commenced by this firm (mm/yy) | 09/19 | Total consultant contract cost (\$1,000's) | | | N/A |
| Services completed by this firm (mm/yy) | 09/24 | Cost of consultant services provided by this firm (\$1,000's) | | | \$400K |

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

SCOPE- Geotechnical investigation to provide the client with necessary information for the planning and design of I-10 widening. A P S drilled and sampled a total of 52 deep borings beginning at the Washington Exit and ending at the LSU lakes. Along with drilling and sampling, A P S tested for strength and engineering characteristics of the soils. The testing program included visual classification, determination of water (moisture) content, ash content, organic material of peat and other organic soils, amount of materials finer than 75- μ m (No. 200) sieve in soils by washing, and approximately 1,000 triaxial compression, unconsolidated drained or undrained (UU) and Atterberg limits performed.

As the project moved into the construction phase, A P S provided geotechnical and structural construction services including PDA instrumentation and testing.

KEY PERSONNEL:

Sergio Aviles, P.E. - Project Manager

Sai Eddanapudi, M.E., P.E. - Project Engineer

Surendra Raj Pathak, M.S., P.E. - Staff Engineer

SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES

| | |
|---|--------------------------------|
| X | Geotechnical Explorations (GE) |
| X | Geotechnical Design (GD) |
| X | Geotechnical Construction (GC) |
| X | CMAR |
| X | Constructability |
| X | Contract Management (CM) |



17. Firm Experience:

| | | | | | |
|---|---|---|--|-------------------------------------|--------|
| Firm name | A P S Engineering and Testing, LLC | | Past Performance Evaluation Discipline(s)* | **Geotech** | |
| Project name | US-90 Railroad Overpass (S. East of LA-85) | | | Firm responsibility (prime or sub?) | Sub |
| Project number | H.010155 | Owner's name | New Orleans Department of Public Works | | |
| roject location | Iberia Parish, LA | | Owner's Project Manager | Nicci D. Gill, P.E. | |
| Owner's address, phone, email | 13016 Justice Ave., Baton Rouge, LA 70816/ 225-296-1335/ ngill@skanger.com | | | | |
| Services commenced by this firm (mm/yy) | 11/19 | Total consultant contract cost (\$1,000's) | | | N/A |
| Services completed by this firm (mm/yy) | 12/23 | Cost of consultant services provided by this firm (\$1,000's) | | | \$105K |

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

SCOPE- Geotechnical investigation to provide the client with necessary information for planning and design of a 2,400 ft. span bridge. A P S drilled a total of twelve (12) borings to a depth of 120ft. each. Undisturbed samples were continuously obtained from the ground surface to a depth of twenty (20) feet and at five (5) feet centers thereafter. A laboratory testing program was conducted to determine pertinent engineering characteristics of the subsurface material. This program included visual description and classification, determination of moisture content, liquid limit, plastic limit and plasticity, unconsolidated-undrained triaxial compression, and one-dimensional consolidation. Geotechnical analysis also included MSE wall embankment settlement, stability analysis, pile capacity analysis, design, and general construction recommendations.

KEY PERSONNEL:

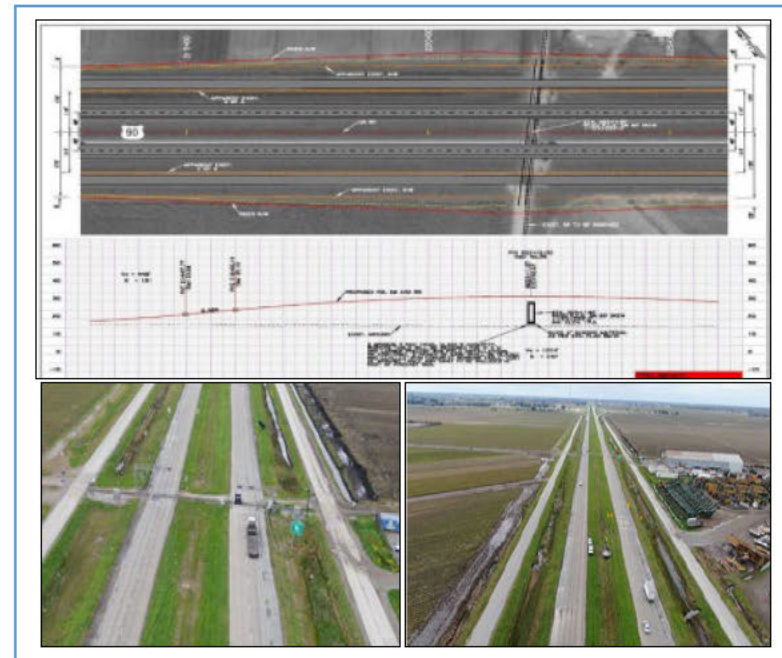
Sergio Aviles, P.E.- Project Manager

Sai Eddanapudi, M.E., P.E. - Project Engineer

Surendra Pathak, M.S., P.E. Project Engineer


SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES

| | |
|----------|--------------------------------|
| X | Geotechnical Explorations (GE) |
| X | Geotechnical Design (GD) |
| X | Geotechnical Construction (GC) |
| X | Constructability |
| X | Contract Management (CM) |



17. Firm Experience

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| | | | | |
|---|--|---|--|----------------------|
| Firm name |  Forte and Tablada, Inc. | | Past Performance Evaluation Discipline(s)* | Survey, Right-of-Way |
| Project name | Rural Bridge Replacement Initiative | | Firm responsibility (prime or sub?) | Sub |
| Project number | Multiple | Owner's name | LADOTD | |
| Project location | Districts 04, 05, 08 and 58 | Owner's Project Manager | Valerie Tourres | |
| Owner's address, phone, email | | 1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1292, Valerie.Tourres@la.gov | | |
| Services commenced by this firm (mm/yy) | 08/20 | Total consultant contract cost (\$1,000's) | | \$6600 |
| Services completed by this firm (mm/yy) | Ongoing | Cost of consultant services provided by this firm (\$1,000's) | | \$587 |

Forte Tablada, Inc. was a subconsultant to T Baker Smith to provide the **topographic survey** for 17 bridges for State Project Numbers H.013954, H.013979, H.013985, H.013992, H.013994, and H.013995. While the project is ongoing in the design phase, Forte and Tablada has completed the topographic survey in accordance with LA DOTD's Location and Survey Manual. The 17 bridges were located in the following parishes: Claiborne, Red River, Bienville, Madison, Richland, Union, Lincoln, Avoyelles, Natchitoches, and La Salle.

The largest challenges to overcome for this project were the bridge locations and the advanced schedule. Forte and Tablada was able to overcome these challenges by utilizing multiple field crews and Professional Land Surveyors trained in LA DOTD's Location and Survey field procedures and data collection protocols.

Forte and Tablada also provided **property surveys and right of way mapping** as needed during the design process.

Project Team:

Joey Coco, P.E., MBA, Principal-in-Charge
 Ross Wilson, P.L.S., Project Surveyor
 Brad Holleman, P.L.S., Surveyor-in-Charge
 Jace Ricard, P.L.S., Surveyor
 Rachel Waldroup, P.L.S. – Surveyor
 Jeremy Cormier, Survey Technician
 Tommy Lake, Party Chief



17. Firm Experience

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| | | | |
|---|---|---|----------------------|
| Firm name | FORTE & TABLADA Forte and Tablada, Inc. | Past Performance Evaluation Discipline(s)* | Survey, Right-of-Way |
| Project name | Rural Bridge Replacement Initiative – Phase II | Firm responsibility (prime or sub?) | Sub |
| Project number | Multiple | Owner's name | LADOTD |
| Project location | Districts 04 and 05 Louisiana | Owner's Project Manager | Valerie Tourres |
| Owner's address, phone, email | 1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1292, Valerie.Tourres@la.gov | | |
| Services commenced by this firm (mm/yy) | 06/21 | Total consultant contract cost (\$1,000's) | \$Unknown |
| Services completed by this firm (mm/yy) | Ongoing | Cost of consultant services provided by this firm (\$1,000's) | \$1,072 |

Forte Tablada, Inc. was a subconsultant to T Baker Smith to provide **the topographic survey and right-of-way mapping** for 20 bridges for State Project Numbers H.014219, H.014222, H.014228, H.014231 and H.014236. The 20 bridges were located in the following parishes: Bossier, Bienville, Lincoln, Webster, Jackson and West Carroll.

Forte and Tablada provided right of way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The right of way maps were performed in accordance with state regulations and LA DOTD requirements.

Project Team:


Joey Coco, Jr., P.E., Principal-in-Charge
 Brad Holleman, P.L.S., P.E., Surveyor-in-Charge
 Ross Wilson, P.L.S., Project Surveyor
 Rachel Waldroup, P.L.S. Project Surveyor
 Jeremy Cormier, P.L.S., Survey Technician
 Tommy Lake, Party Chief



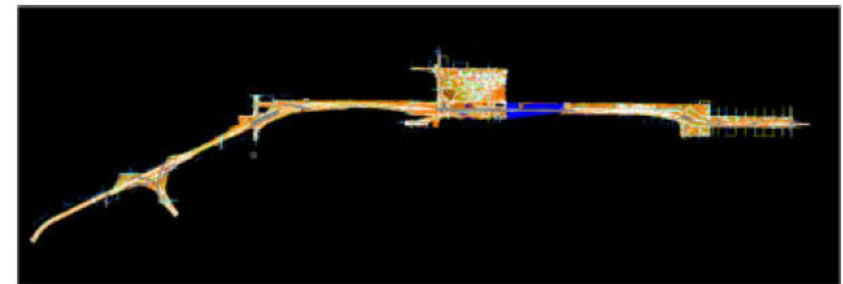
17. Firm Experience

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| | | | | |
|---|--|---|--|---------|
| Firm name |  Forte and Tablada, Inc. | | Past Performance Evaluation Discipline(s)* | Survey |
| Project name | Calcasieu River Bridge (HBI) | | Firm responsibility (prime or sub?) | Prime |
| Project number | H.003931 | Owner's name | LADOTD | |
| Project location | Calcasieu Parish, LA | Owner's Project Manager | Barrett Smith, P.L.S. | |
| Owner's address, phone, email | | 1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1292, Barrett.Smith@la.gov | | |
| Services commenced by this firm (mm/yy) | 05/21 | Total consultant contract cost (\$1,000's) | | \$4,282 |
| Services completed by this firm (mm/yy) | 12/22 | Cost of consultant services provided by this firm (\$1,000's) | | \$4,282 |

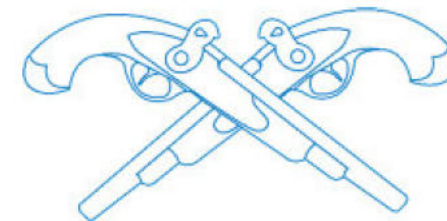
Forte and Tablada completed this survey comprised of four task orders under multiple IDIQ Contracts for Professional Surveying Services for LADOTD. Spanning approximately 7 miles, it involved a comprehensive topographic survey of interstate I-10, the I-10 Bridge over the Calcasieu River, and the Calcasieu River Ship Channel, with much of the work conducted within a high-traffic industrial area. Our team established primary survey control, including deep rod monuments meeting National Geodetic Survey standards, to ensure accurate data collection. We conducted a comprehensive topographic survey that met LADOTD On-System survey standards, utilizing conventional, terrestrial LiDAR, and Mobile LiDAR survey methods to minimize risks to field crews. Particularly, LiDAR survey methods enabled detailed capture of deck and substructure features of multiple bridges. Additionally, we performed a multibeam hydrographic survey of the channel, adjacent water bodies, and canals within the project limits, which included identifying existing bridge substructures, fender systems, and debris, complemented by a magnetometer survey. Services also encompassed producing an existing drainage map covering the survey area and a half-mile perimeter beyond, as well as utility surveys assisted by a Subsurface Utility Engineer's utility locations. The project's magnitude necessitated the mobilization of up to 6 crews, demonstrating Forte and Tablada's capability to efficiently execute large-scale topographic survey tasks within tight project timelines.



Forte and Tablada's Survey for the Calcasieu River Bridge

Project Team:

Joey Coco, P.E., MBA, Principal-in-Charge
Brad Holleman, P.L.S., P.E., Supervising P.L.S.
Ross Wilson, P.L.S., Surveyor-in-Charge
Jerry Middleton, Jr., P.L.S., Survey QC Reviewer
Brent Campbell, Senior Technician
Rachel Waldroup, P.L.S., L.S.I./P.L.S.
Jeremy Cormier, P.L.S., Survey Technician /L.S.I.
Blake Bonnette, Senior Technician
Tommy Lake, Lead Party Chief



17. Firm Experience:

| | | | | | | |
|---|------------------------------|--|---|-------------------------------------|-------------|------------|
| Firm name | HDR Engineering, Inc. | | Past Performance Evaluation Discipline(s)* | | Other (BRT) | |
| Project name | Minneapolis METRO C Line BRT | | | Firm responsibility (prime or sub?) | | Prime |
| Project number | 10040284 | | Owner's name | Metro Transit | | |
| Project location | Minneapolis, MN | | | Owner's Project Manager | | Katie Roth |
| Owner's address, phone, email | | 560 Sixth Avenue North, Minneapolis, MN 55411, 612.349.7772, katie.roth@metrotransit.org | | | | |
| Services commenced by this firm (mm/yy) | | 10/16 | Total consultant contract cost (\$1,000's) | | | \$4,592 |
| Services completed by this firm (mm/yy) | | 06/20 | Cost of consultant services provided by this firm (\$1,000's) | | | \$2,721 |

The C Line Arterial BRT project will provide faster, more frequent, and highly reliable transit service to the Penn Avenue corridor linking Brooklyn Center with downtown Minneapolis. HDR provides final design and construction oversight services for this key transit project. The C Line is particularly important to the Metro area's overall transit program, as it will serve a diverse, mixed-income population and connect residential neighborhoods with better work, health care, and shopping opportunities. HDR is the prime consultant, overseeing the design and construction of 24 stations, 8 full-depth intersection redesigns, and a half mile of new roadway along County State Aid Highway (Penn Avenue), which is the start to transforming the corridor to the vision identified within the Penn Avenue Community Works Plan. The scope of work includes engineering for roadways and platforms; redesign of signals and lighting along Penn Avenue; connecting the station amenities with fiber; real-time signage; coordination of stakeholder interests through public engagement; visualization (photo-realistic project renderings to help stakeholders understand the proposed project); implementation of Transit Signal Priority (TSP) features; and construction administration.

SPECIALIZED EXPERIENCE AND TECHNICAL COMPETENCE

We used an **innovative approach** to placing stations. The dense urban environment of downtown Minneapolis requires the size and capacity to serve both C Line and the future D Line. The quaint residential areas along Penn Avenue rely on a softened design that balances passenger needs for premium BRT amenities with the residential context. Another **innovation** has been the system's work. Linking the stations with fiber allows security features such as cameras and emergency telephones at stations to be connected back to the operations center in real time. It also eliminates the annual expense of internet service contracts.

Project stakeholders include Metro Transit, Hennepin County, the City of Minneapolis, the City of Brooklyn Center, and the communities through which the C Line will pass. HDR's public engagement professionals are facilitating coordination among these stakeholders.

HDR STAFF INVOLVED

Jim Mersereau

KEY PROJECT ELEMENTS

- BRT
- Planning
- Engineering/VE
- Dense Urban Environment
- Station Design
- Established Relationships with Federal, State, and Local Agencies
- Cost Estimating/Funding
- Public Involvement



Prime Firm: Aillet, Fenner, Jolly, & McClelland, Inc.

17. Firm Experience:

| | | | | | | |
|---|--------------------------------------|---|---|-------------------------------------|-------------|--------------|
| Firm name | HDR Engineering, Inc. | | Past Performance Evaluation Discipline(s)* | | Other (BRT) | |
| Project name | Mill Plain Bus Rapid Transit Project | | | Firm responsibility (prime or sub?) | | Prime |
| Project number | 10107592 | Owner's name | C-TRAN | | | |
| Project location | Clark County, WA | | | Owner's Project Manager | | Randy Parker |
| Owner's address, phone, email | | 10600 NE 51st Cir, Vancouver, Washington, 360.906.7387, randy.parker@c-tran.org | | | | |
| Services commenced by this firm (mm/yy) | | 05/18 | Total consultant contract cost (\$1,000's) | | | \$7,835 |
| Services completed by this firm (mm/yy) | | Ongoing | Cost of consultant services provided by this firm (\$1,000's) | | | \$5,416 |

HDR supported C-TRAN in the preliminary design, NEPA compliance, final plans, specifications, and estimates (PS&E) for its second BRT corridor, which provides all-day, high-frequency service along the 10-mile route between downtown Vancouver and the city's east side. The project included 38 new stations and a new transit center with a fully equipped driver relief building and customer service area, **incorporating innovative, cost-conscious design treatments** guided by public and stakeholder input.

Our team identified speed and reliability improvements to enhance mobility options, improve safety and access to transit, and integrate with existing bicycle and pedestrian facilities. We analyzed current and future conditions along the corridor and collaborated closely with C-TRAN to gather, evaluate, and integrate lessons learned from their first BRT line, providing the successful delivery of Mill Plain BRT. With our support, C-TRAN secured a \$25M FTA CIG Small Starts grant agreement in record time, streamlining project delivery.

The project received unanimous support from decision-makers and stakeholders at each milestone, including the full endorsement of the Locally Preferred Alternative (LPA) after an efficient 11-month planning process. We successfully managed the city's permitting and right-of-way acquisition processes to keep the project on schedule. Groundbreaking occurred on September 28, 2021, and service began on September 30, 2023.

Notably, due to our performance on the Mill Plain BRT project, C-TRAN selected us to provide design services for their next BRT line, the Highway 99 BRT—a 10-mile south-north connector from Vancouver's waterfront to the Washington State University campus in Clark County.

HDR STAFF INVOLVED:

Tom Shook
Jim Mersereau

KEY PROJECT ELEMENTS:

- BRT
- Planning, Engineering
- Public Engagement
- FTA CIG Support
- Environmental Compliance
- Relationships with Federal, State, and Local agencies



17. Firm Experience:

| | | | | | | |
|---|---|--------------|---|-------------------------------------|---------------|---------|
| Firm name | HDR Engineering, Inc. | | Past Performance Evaluation Discipline(s)* | | Other (BRT) | |
| Project name | General Planning Consultant Services, Gulfton Corridor Bus Rapid Transit | | | Firm responsibility (prime or sub?) | | Prime |
| Project number | 10167373 | Owner's name | Houston METRO | | | |
| Project location | Houston, TX | | | Owner's Project Manager | Thomas Jasien | |
| Owner's address, phone, email | 1900 Main St., Houston, TX 77002, 713.739.4009, thomas.jasien@ridemetro.org | | | | | |
| Services commenced by this firm (mm/yy) | | 10/21 | Total consultant contract cost (\$1,000's) | | | \$3,400 |
| Services completed by this firm (mm/yy) | | Ongoing | Cost of consultant services provided by this firm (\$1,000's) | | | \$1,300 |

ENVIRONMENTAL, CONCEPTUAL DESIGN, AND COMMUNITY ENGAGEMENT

HDR led the environmental and conceptual design for the METRORapid Gulfton Bus Rapid Transit (BRT) project, an extension of the METRORapid Silver Line, guiding the project through the FTA's development process. This work included environmental assessments, conceptual design, travel demand modeling (TDM), and service planning. HDR's TDM analysis provided ridership projections and informed optimal station locations. The team also supports environmental needs across multiple Categorical Exclusions (CE), including the Buffalo Bayou Midday Lot and Missouri City Park & Ride. For Houston's and Harris County's North Canal drainage improvement project, HDR is preparing a CE for additional bus parking, enabling METRO to maintain operations while supporting regional drainage benefits. HDR also collaborated with METRO's public engagement team to inform the community about BRT benefits and gather stakeholder input.

GRANT LEADERSHIP

This monumental project was part of the METRONext Moving Forward Plan and will be METRO's first Small Starts project. We are leading the FTA Small Starts grant application for up to 50% of the project cost. Employing our successful approach to achieve Small Starts grants for other BRT projects, such as C-TRANS', Mill Plain BRT, and CapMetro's Expo and Pleasant Valley BRT lines, we have a deep understanding of the process and FTA relationships to move the project forward. Early in 2022, we helped revitalize the Joint Development/ Transit Oriented Development (JD/TOD) program. HDR brought in a team of experts and facilitated a workshop, providing best practices and lessons learned from nationwide programs. This workshop was a catalyst to refine further and advance the program.

HDR STAFF INVOLVED:

Laura Grams

KEY PROJECT ELEMENTS:

- Project Management
- Interagency Coordination with Federal, State, And Local Agencies
- FTA CIG Guidance
- Travel Demand Modeling
- Conceptual Engineering
- Environmental/NEPA & Environmental Due Diligence
- Financial Planning and Cost Estimating
- Quality Assurance/Quality Control (QA/QC)



Prime Firm: Aillet, Fenner, Jolly, & McClelland, Inc.

17. Project Experience:

| | | | | |
|---|---|---|--|---------------------|
| Firm name | Neel-Schaffer, Inc. | | Past Performance Evaluation Category(ies)* | Traffic |
| Project name | Traffic Signal Design and Traffic Engineering Retainer Contracts | | Firm responsibility (prime or sub?) | Prime |
| Project number | 44-25299 / 44-0651 / 44-2630 / 44-4064 | Owner's name | LADOTD | |
| Project location | Baton Rouge, LA | | Owner's Project Manager | Ryan Hoyt, PE, PTOE |
| Owner's address, phone, email | P.O. Box 94245, Baton Rouge, LA 70804; (225) 379-1370; ryan.hoyt@la.gov | | | |
| Services commenced by this firm (mm/yy) | 01/09 | Total consultant contract cost (\$1,000's) | \$12,250 | |
| Services completed by this firm (mm/yy) | Ongoing | Cost of consultant services provided by this firm (\$1,000's) | \$8,280 | |

From 2009 to present, NSI was selected by the Louisiana Department of Transportation and Development, through its consultant selection process, for the following traffic signal design and traffic engineering retainer contracts.

- Contract No. 4400000651 – Traffic Signal Design and Traffic Engineering Retainer Contract Statewide (2009-2013), \$2.25M
- Contract No. 4400002630 – Traffic Signal Design and Traffic Engineering Retainer Contract Statewide (2012-2015), \$2.0M
- Contract No. 4400004064 – Traffic Signal Design and Traffic Engineering Retainer Contract Statewide (2014-2017), \$3.0M
- Contract No. 4400025299 – IDIQ Contract for Traffic Engineering (2023 – 2028), \$5.0M

Under these retainer contracts, traffic counting (data collection), warrant analysis, traffic analysis and modeling using HCS/Synchro/Vissim, intersection/corridor analysis, traffic signal design, and traffic signal inventories (TSI) were performed on a task order basis. Specific projects completed under these task orders are as follows.

Contract 44-0651

LA 24 Signal Upgrade Plans (Houma, LA)
 US 165 Corridor Study using Vissim (Pineville, LA)
 US 71/LA 28 Signal / Timing Design (Alexandria, LA)
 US 190 Superstreet Corridor Study (Covington, LA)
 LA 447 Corridor Study (Walker, LA)
 LA 1208-3 Signal Timing Study (Alexandria, LA)

Contract 44-2630

LA 16 Corridor Study (Watson, LA)
 District 62 Signal Inventory (255 intersections)
 LA 1088 Corridor Study (Mandeville, LA)
 LA 21 Corridor Study (Covington, LA)
 LA 42 Corridor Study (Ascension Parish, LA)
 US 190 (Collins Blvd.) Corridor Study (Covington, LA)

Contract 44-4064

LA 22 Corridor Study (Mandeville, LA)
 US 71/LA 28 Signal Timing Study (Alexandria, LA)
 LA 1208-3 Corridor Study (Alexandria, LA)
 LA 22 Corridor Study (Ponchatoula, LA)
 US 425/US 84 Corridor Study (Ferryday/Vidalia, LA)
 US 171 / US 190 Signal Timing Study (DeRidder, LA)

Contract 44-25299

District 02 FYA, Part 2 (Houma, LA)
 LA 47 (Haynes Blvd.) Safety Study (New Orleans, LA)

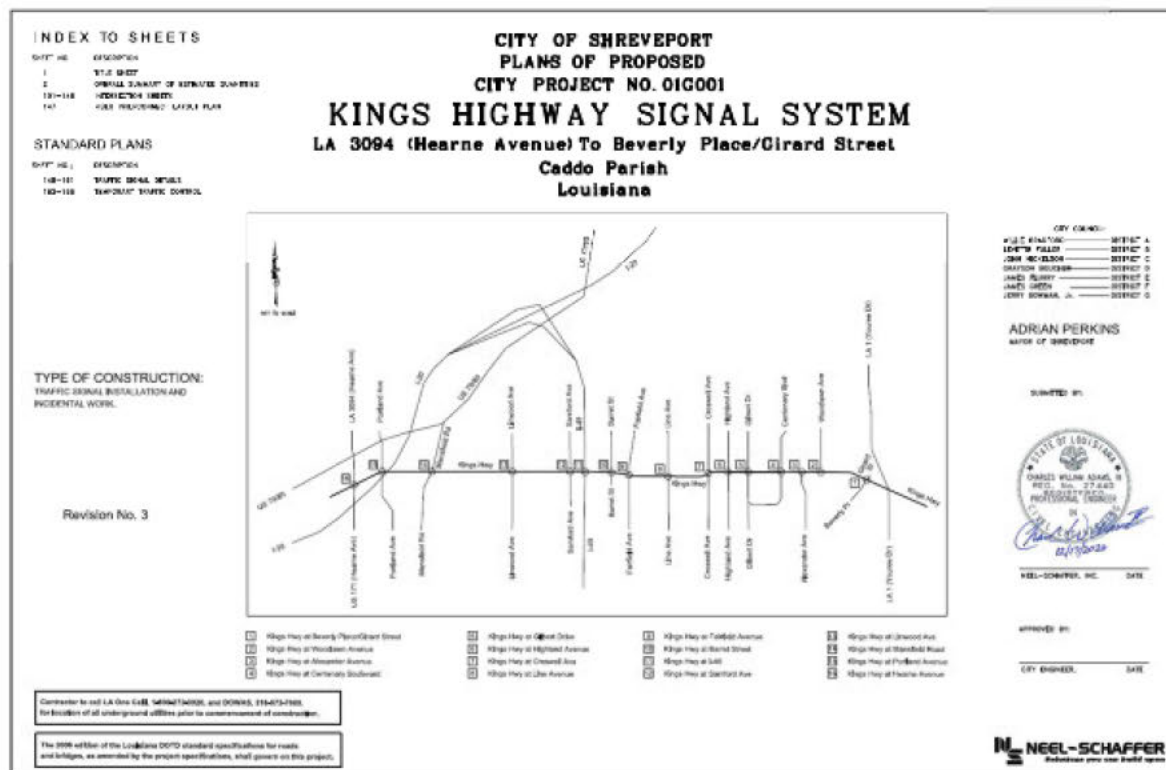
KEY PERSONNEL

Nick Ferlito, Ellen Howard Jonathan Duhe, Katie Odenthal, William Fulcher, Lonny Territo, Charles Adams



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| | | | | | | | | |
|---|-----------------------------|---|---|--|-------------------------|-------------------------------------|----------------|--------|
| Firm name | Neel-Schaffer, Inc. | | | Past Performance Evaluation Category(ies)* | | Traffic | | |
| Project name | Kings Highway Signal System | | | | | Firm responsibility (prime or sub?) | | Prime |
| Project number | 01G001 | | Owner's name | City of Shreveport | | | | |
| Project location | Shreveport, LA | | | | Owner's Project Manager | | Robert Tomasek | |
| Owner's address, phone, email | | 401 Texas Street, Shreveport, LA 71101; (318) 562-0771; Robert.Tomasek@shreveportla.gov | | | | | | |
| Services commenced by this firm (mm/yy) | | 09/12 | Total consultant contract cost (\$1,000's) | | | | | \$86.3 |
| Services completed by this firm (mm/yy) | | 12/20 | Cost of consultant services provided by this firm (\$1,000's) | | | | | \$86.3 |



The Kings Highway Signal System project was a project to upgrade the existing traffic signal equipment at 16 intersections between LA 1 (Youree Drive) and US 171 (Hearne Avenue). The project included updating all existing signal equipment at each intersection and adding gas powered backup generators.

The project included intersection surveys, design plans, cost estimates, and Traffic Signal Inventory sheets. The design included new signal timings, signal equipment layout, and a fiber optic plan.

The deliverables included preliminary and final plans, quantities and cost estimate, and new Traffic Signal Inventory sheets for each intersection.

KEY PERSONNEL

Nick Ferlito, Charles Adams, Jonathan Duhe

AILLET, FENNER, JOLLY & McCLELLAND, INC.

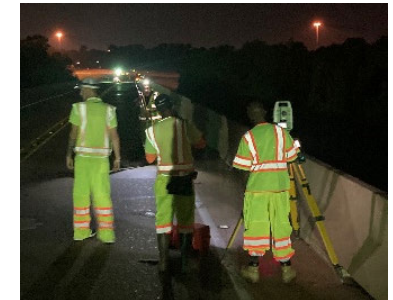
Nick Ferlito, Peter Allain, Jonathan Duhe, and Seth Popay



| | | | | |
|---|---|---|--|---|
| Firm name | NTB Associates, Inc. | | Past Performance Evaluation Discipline(s)* | **Survey, Other (SUE), Right-of-Way |
| Project name | Jimmie Davis Bridge (LA 511) Design-Build | | | Firm responsibility (prime or sub?) Sub |
| Project number | H.001779 | Owner's name | LaDOTD Baton Rouge/ James Construction/ Huval & Associates, Inc. | |
| Project location | Bossier & Caddo Parishes, LA | | Owner's Project Manager | Mr. Aaron Dupont |
| Owner's address, phone, email | | 18484 E. Petroleum Drive, Baton Rouge, LA 70809 (225) 442-6362 adupont@prim.com | | |
| Services commenced by this firm (mm/yy) | | 01/22 | Total consultant contract cost (\$1,000's) | \$1,140 |
| Services completed by this firm (mm/yy) | | On-going | Cost of consultant services provided by this firm (\$1,000's) | \$1,140 |

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) * If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent. **This field cannot be left blank and N/A is not acceptable. The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

NTBA is performing **Static GPS control, topographic and property surveying services, traffic control, utility coordination services, QL A, B, C, & D utility designating/locating, as well as preparing title takeoffs, 60% Right-of-Way Maps, Final Right-of-Way Maps, and legal descriptions** for the design-build project to replace the Jimmy Davis Bridge across the Red River. The scope of this project consists of constructing a new four lane structure carrying LA 511 across the Red River, converting LA 511 (Jimmie Davis Hwy) into a four-lane, median-divided highway on the east side of bridge; as well as providing full access interchanges between LA 511 and Clyde Fant Memorial Parkway and Arthur Ray Teague Parkway. NTBA designed and implemented a **Traffic Control Plan** for a bridge closure to verify the horizontal and vertical control set by **LaDOTD** during the original survey and verified the vertical control for both sides by running digital levels across the bridge, which was not performed in the original survey. All of this was completed during night shifts to ensure the safety of employees and the public as well as to avoid traffic disruptions.



NTBA performed **property surveys and title take-offs** for approximately 50 properties adjacent to the route and a **property survey** submittal prepared with apparent **right-of-way** shown. **Final Mylar Right-of-Way Maps** have been submitted for 21 parcels requiring **right-of-way taking**. The set included 21 plans sheets and one title sheet.



NTBA performed **SUE services to designate all utilities within the project limits**. A **conflict matrix** was created showing the utilities in conflict with the construction. We are coordinating with the utility owners to relocate utilities that conflict with the construction and will monitor the relocation to ensure compliance with relocation plans. NTBA is utilizing the Louisiana Department of Transportation Survey and Design Manual Addendum A as well as CI/ASCE Standard 38-02.



Firm members involved who are in this 24-102:

| | | | | |
|-------------------|-------------------|-------------------|-----------------|------------------------|
| B. Bunch | A. Schulze | M. King | A. King | B. Davis |
| G. Gilleon | I. Jack | C. Chapman | W. Offer | C. Chapman |
| P. Staiano | C. Harlan | T. Sitton | W. Wales | C. Higginbotham |

AILLET, FENNER, JOLLY & MCCLELLAND, INC.

| | | | | |
|---|--|---|--|-----------------------------------|
| Firm name | NTB Associates, Inc. | | Past Performance Evaluation Discipline(s)* | **Survey & Other (SUE) |
| Project name | I-20: Monkhouse to I-49, Route I-20 | | Firm responsibility (prime or sub?) | Prime |
| Project number | 4400017713/ H.010468.5 | Owner's name | LaDOTD Baton Rouge | |
| Project location | Caddo Parish, LA | | Owner's Project Manager | Mr. Barrett Smith, PLS |
| Owner's address, phone, email | 1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1133 barrett.smith@la.gov | | | |
| Services commenced by this firm (mm/yy) | 04/22 | Total consultant contract cost (\$1,000's) | \$1,355 | |
| Services completed by this firm (mm/yy) | 04/23 | Cost of consultant services provided by this firm (\$1,000's) | \$1,355 | |

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) * If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent. **This field cannot be left blank and N/A is not acceptable. The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

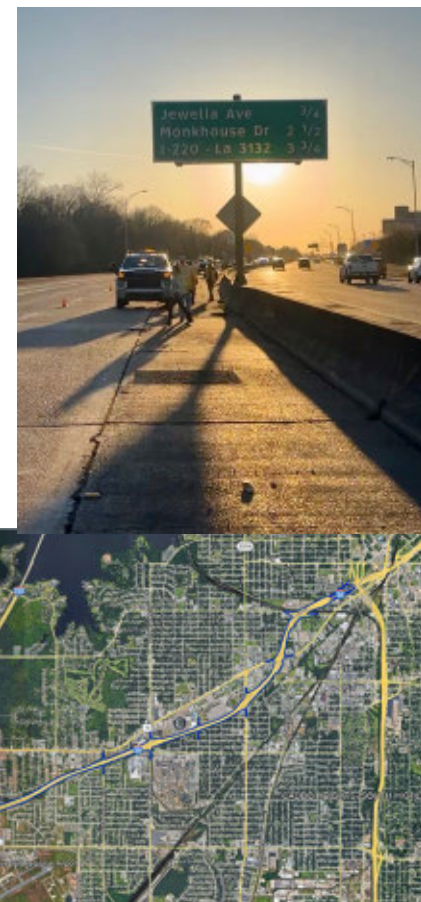
NTBA performed **Static GPS Control, topographic surveying services utilizing RTK and conventional surveying and HDS 3D Terrestrial Laser Scanning, Traffic Control, and QL C & D subsurface utility investigation** for interstate rehabilitation. NTBA also prepared a **drainage map**. This project was one of the largest **topographic surveys** NTBA has ever been a part of. It consisted of 4.89 miles of interstate, 2.35 miles of side streets, and a drainage area of approximately 990 acres. Surveys and utility investigations were performed along I-20 beginning approximately 4,200 ft. southwest of the intersection of Monkhouse Dr. and I-20 and proceed in a northeasterly direction along I-20 ending at the westerly end of the I-20/I-49 interchange. Areas included Monkhouse Drive, Jewella Avenue, Hearne Avenue, Greenwood Road, Texas Avenue, and Lakeshore Drive.

NTBA managed our sub-consultant, E.S.P. Associates, P.A., for Mobile Laser Scanning Services of hard surfaces along the route. NTBA performed data extraction of mobile scan data for incorporation into Inroads and for Point Cloud delivery. LaDOTD's project schedule had an allowable duration of 365 days, but NTBA completed in 359 days with one minor comment. This effort took 3,999 field crew hours, 3,448 CADD hours, and 2,250 PLS hours. There were over 70,000 points for the **topographic survey** and over 1,500 drainage structures surveyed for the drainage map. The areas included major thoroughfares, surface streets, railroad rights-of-way, and drainage canals. MicroStation files were the deliverable for the project. All services completed in accordance with the Location and Survey Manual and all currently accepted Location and Survey Automated procedures.

Firm members involved who are in this 24-102:

| | | | | |
|-------------------|-------------------|-----------------|-------------------|------------------------|
| B. Bunch | M. King | A. King | B. Davis | C. Higginbotham |
| G. Gilleon | A. Schulze | I. Jack | C. Chapman | |
| P. Staiano | T. Sitton | W. Wales | W. Offer | |

AILLET, FENNER, JOLLY & MCCLELLAND, INC.



| | | | | |
|---|--|---|--|-----------------------------------|
| Firm name | NTB Associates, Inc. | | Past Performance Evaluation Discipline(s)* | **Survey & Other (SUE) |
| Project name | Walter O. Bigby Carriageway (N. Pkwy Ext.) | | Firm responsibility (prime or sub?) | Prime |
| Project number | City Proj. No. 8-15 | Owner's name | City of Bossier City | |
| Project location | Bossier Parish, LA | | Owner's Project Manager | Mr. Mark B. Hudson, PE |
| Owner's address, phone, email | P.O. Box 5337, Bossier City, LA 71171 (318) 465-5801 engineering@bossiercity.org | | | |
| Services commenced by this firm (mm/yy) | 05/15 | Total consultant contract cost (\$1,000's) | | \$4,900.6 |
| Services completed by this firm (mm/yy) | On-going | Cost of consultant services provided by this firm (\$1,000's) | | \$1,313.3 |

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) * If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent. **This field cannot be left blank and N/A is not acceptable. The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

NTBA provided **control, topographic, property**, and bathymetric surveying services, **QL A, B, C, and D subsurface utility designation/locating**, **as well as surveys in support of subsurface utility engineering, right-of-way acquisition plats/maps, and legal description preparation** for approximately 2 miles of roadway right-of-way for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge in Bossier City, LA. Bathymetric surveying services were performed to accurately determine the river bottom and channel location in association with the design of a new storm water outfall into the river and separate bathymetric surveying services in support of a levee seepage analysis required by the USACOE. NTBA is also responsible for the environmental assessment, public hearings, and conceptual design as well as currently performing Construction Management Support Services. This project is being completed in accordance with the Louisiana Location and Survey Manual, CI/ASCE Standard 38-02, and City of Bossier standards.

The project contains two multi-lane traffic circles with an estimated construction cost of \$42.3 million. The area included a major thoroughfare, local streets, riverbanks, levee crossings, and railroad rights-of-way. This project consists of the design of the Walter O. Bigby Carriageway from north of Eatman Street to Benton Road, Walter O. Bigby follows an existing roadway for a portion of the alignment, then continues northward on new alignment between the Red River Levee and Union Pacific Railroad, crosses existing Union Pacific Railroad tracks with a bridge structure and connects to Benton Road at a new signalized intersection. Total project length includes approximately 5,300 feet of reconstructed city streets and 3,600 feet of new four-lane streets, which includes a 1,470-foot bridge structure.

Firm members involved who are in this 24-102:

| | | |
|-------------------|-------------------|------------------|
| B. Bunch | G. Gilleon | T. Sitton |
| M. King | I. Jack | W. Offer |
| A. Schulze | A. King | |



SECTION 18



18. Approach and Methodology:

PROJECT UNDERSTANDING

The Shreveport Healthcare and Development Corridor, which runs along Kings Highway (Hwy.) from I-49 to I-20, will benefit from a Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant that was awarded to the City of Shreveport in February of 2023. The funds from the grant and local match will be used to improve the 1.6-mile corridor. The corridor is home to LSU School of Allied Health Professions, Ochsner LSU Health, Willis-Knighton (WK) North, Biomedical Research Foundation (BRF), and Shriners Hospitals for Children. This corridor is in a key economic area of the city which includes major employers and has been a focus for economic development and investment.

The proposed project includes roadway and transit with focus on safety, environmental sustainability, quality of life, mobility and community connectivity. The following elements are the main aspects of the project that will guarantee that improving the infrastructure along this corridor will help support growth and attract investment. It will also help those living within the corridor.

ROADWAY RECONSTRUCTION

A critical part of this project includes the reconstruction of Kings Hwy from Samford Avenue (Ave.) to US 171 (Hearne Ave.). Kings Hwy. in this area is an existing 5-lane undivided road from Samford Ave. to the intersection with Lindwood Ave. and a 4-lane undivided road from Lindwood Ave. to US 171. The speed limit through the corridor is 35 mph. The corridor has two grade-separated railway crossings and one grade-separated interstate crossing that may present a challenge while choosing a typical section. The corridor also includes a mid-block intersection.

AFJMc will lead the roadway reconstruction and rehabilitation task and will identify the locations along Kings Hwy. that will need to be reconstructed and/or rehabilitated based on existing data, traffic data, and meetings with DOTD and the City. AFJMc will also complete the urban subsurface drainage design, pavement markings and sign upgrades among others.

COMPLETE STREETS (PEDESTRIAN FACILITY IMPROVEMENTS AND BIKE ACCOMODATIONS)

A key element of the project is meeting bicycle and pedestrian needs. AFJMc will design a well-connected network that is safe, accessible, and convenient for everyone, regardless of travel mode. AFJMc will plan and design bicycle and pedestrian facilities that will provide safety, functionality, accessibility, ease of maintenance, and an overall aesthetically consistent appearance. These facilities will be accessible and ADA compliant and safe for the public. They will include new pedestrian and bike lane infrastructure that will connect with existing infrastructure on Southern Ave. and St. Vincent Ave. Any other proposed bike lanes in the vicinity of the corridor will be studied to make sure

that improvements made will connect with future projects. The AFJMc team has extensive experience with the design of ADA compliant facilities that meet the Public Right-of-Way Accessibility Guidelines (PROWAG) having design sidewalks and shared use trails including the Arthur Ray Teague Shared Use Trail Extension and the future Jimmie Davis Shared Use Trail.

The project also includes a mid-block pedestrian bridge at Ochsner LSU Health on Kings Hwy. between Linwood Ave. and Samford Ave. AFJMc group of structural engineers have previous experience working on pedestrian bridges and will use their expertise to design a functional pedestrian bridge that will connect Ochsner LSU Health to other facilities on the north side of Kings Hwy. in a manner that is safe for pedestrians and ADA compliant. Previous experience includes designs for WK North Parking Garage Connector, WK North Heart Institute Connector, WK South Medical Office Building Connectors, and the WK South Atrium Connector. AFJMc also design the pedestrian bridge over Arthur Ray Teague in Bossier City and is currently designing ADA pedestrian elevated trails connecting to the future Jimmie Davis Bridge Linear Park.

HIGHWAY LIGHTING IMPROVEMENTS

AFJMc will perform photometric calculations during the preliminary plans phase to determine if the DOTD lighting design criteria is met for the roadway and intersections. It is critical to include lighting elements early during plan design to avoid delays and redesign during Final Plans. With early involvement, AFJMc can provide any recommended geometry changes or design consideration for the feasibility of the lighting system before preliminary plans are complete. The AFJMc team will also work with our structural engineers to include the design of the light foundations in accordance with AASHTO Standards.

Our electrical team will provide lighting facilities designed to illuminate the roadway and bicycle and pedestrian facilities in compliance with the applicable illumination standards. AFJMc will work with DOTD and the City to provide ease of access and maintenance as it has done on projects such as the Bakowski Bridge of Lights over the Texas Street Bridge, I-49 North and the future Jimmie Davis Extension and Linear Park.

TRAFFIC ENGINEERING

Neel-Schaffer, Inc. (NSI) will provide a detailed summary of the scope of work to be performed for this traffic study as well as signal design and upgrades.

Traffic Study

The traffic study will focus on safety and mobility improvements focused on vulnerable road users and transit. The scope of work will include project initiation meeting, data collection to include pedestrian and transit, existing safety analysis, existing and no build traffic analysis, TIER 1 analysis,

Alternative analysis of proposed concepts, development of proposed alternative concept layouts and a final traffic report documenting the proposed safety and mobility improvements. These proposed improvements will be coordinated with identified stakeholders. The traffic study will be in accordance with DOTD's Traffic Engineering Process and Report (TEPR). In addition, all proposed pedestrian crossings will be studied in accordance with DOTD's Traffic Engineering Manual. Each of these is discussed in detail below.

Task 1: Project Initiation Meeting – NSI will attend a project initiation meeting with DOTD Project Manager, City of Shreveport, DOTD District 04 representatives; and identified stakeholders to discuss the project, establish communication protocols, obtain background information, past studies, present proposed project schedule, etc.

Task 2: Data Collection – NSI will collect 7-day, 24 hour counts, turning movement counts (including pedestrian counts) at various locations within the study area, obtain and review previous studies, sight distance studies, gap studies, pedestrian crossing speeds study, existing transit/pedestrian/bike facilities inventory, traffic signal inventories, existing roadway inventory, existing adjacent land uses and as built plans. All existing data collected will be submitted electronically for review and approval.

Tasks 3: Existing Safety Analysis – Upon approval of existing Data Collection, NSI will perform an existing safety analysis for locations within the study area based on the latest 3 years of approved vehicular crashes and the latest 5 years of approved non-motorized crashes. The safety analysis will consist of using DOTD's CARTS. Quality assurance will be performed for all fatal, serious injury and manner of collision "Other". Collision diagrams will be prepared for 5 years of non-motorized crashes and a minimum 1 year of vehicular crashes. A safety summary will be provided to identify areas of concern and potential safety countermeasures that will be evaluated during on-site field visits and alternative analysis. Deliverables for this task will include collision diagrams, completed CARTS Tool, and crash summary.

Task 4: On-Site Field Visits – NSI will conduct pre-briefing meetings (up to 4) with the Entity and project stakeholders to review the study area, existing data, safety analysis results, and potential countermeasures in preparation for on-site field visits. NSI will organize and conduct on-site field visits (up to 3) for all study locations to observe and document areas of concern and identify potential safety countermeasures and design constraints. On-site field visits will focus on non-motorized modes but will identify potential impacts to motorized vehicle operations and safety that should be considered. NSI will be responsible for preparing site visit materials for all attendees including but not limited to map of study

area, summary of existing safety issues, list of potential countermeasures, collision diagrams, traffic volume information, etc. Following the completion of on-site field visits, NSI will obtain notes from all attendees and summarize observations and recommendations for each study location. Deliverables for this task will include Pre-briefing meeting minutes and summary of site visit observations / recommendations.

Task 5 Alternative Analysis – NSI will select alternatives that address identified safety and mobility needs for the study location. Alternative development should avoid the need for additional right-of-way. Potential Alternatives may include, but are not limited to road diet, proposed BRT stop locations, pedestrian path restrictions, sidewalk improvements, refuge islands, curb treatments, pedestrian signal improvements (accessible pedestrian signals, leading pedestrian intervals, clearance interval improvements, etc.), signing and striping improvements. Alternatives shall be consistent with all applicable DOTD design guidelines, manual, and Manual on Uniform Traffic Control and Devices (MUTCD). Safety analysis shall include a quantitative estimate of expected safety performance of the proposed countermeasures and will utilize Highway Safety Manual methods (Crash Modification Factors [CMF], Safety Performance Functions [SPFs]), CMF Clearinghouse, and other relevant research sources as appropriate to estimate expected safety performance. The operational analysis will be complete for vehicular peak hours (AM and PM) and pedestrian peak hours using the latest version of Synchro and/or HCS. Measures of Effectiveness will be provided for each alternative. Conceptual layouts will be developed using scaled aerial imagery of the study location showing existing infrastructure, adjacent land-use, community elements, transit stops, etc. Each Alternative conceptual layout is to be over-laid with the collected spatial data to help illustrate how each alternative will address the existing safety analysis. Spatial data may include but is not limited to crash diagrams, sight triangles, pedestrian paths, etc. High-level construction cost estimates for the Alternatives using DOTD Cost Estimating Tools and other reference sources as appropriate will be developed. The estimates shall include costs associated with engineering, environmental, construction, and contingencies. A planning-level benefit-cost analysis for each alternative will be provided by considering safety and operational improvements to the study location. This benefit to cost analysis shall include the capital costs of the improvement, the expected value of avoided crashes (i.e., crashes resulting in property damages only; crashes resulting in injuries; and crashes resulting in fatalities) and expected value of increased mobility using the latest FHWA-approved values. No other project costs or benefits shall be quantified or included in the benefit to cost analysis. Upon completion of the safety analysis, operational analysis, conceptual layouts, cost estimates and benefit to cost

analysis, a selection meeting with the Entity and project stakeholders (up to 3) to present on proposed Alternatives for the study location.

Meeting minutes and distribute to all attendees documenting the selected alternatives.

Task 6: Study Documentation – Upon completion of the above tasks, NSI will combine the previous approved submittals to compile the Final Traffic Study report for submittal and approval by DOTD. The report will include a summary of existing conditions, crash data, on-site visits, list of alternatives, selected alternatives, safety benefits, CMFs, high level cost estimates, all meeting minutes.

[Traffic Signal Design / Upgrade Plans](#)

The proposed traffic signal design / modification plans will be developed in accordance with DOTD's Traffic Signal Manual and the latest MUTCD. NSI will utilize DOTD's latest version of the Traffic Signal Inventory Construction Format in developing the traffic signal design / modification plans. Plan submittals for the traffic signal design/upgrades will follow the preliminary and final plans submittals for the roadway plans. It should be noted, that NSI completed traffic signal design / modification plans and fiber optic communication plans for the City of Shreveport along Kings Hwy. from US 171 to Beverly Place in 2017.

BRT (BUS RAPID TRANSIT)

Transit is more than a basic service. It can be a building block to enhance the lives of the community it serves. High-capacity transit, such as Bus Rapid Transit (BRT), fosters economic growth and provides opportunities to expand services to jobs, education, and healthcare. HDR has built a formidable reputation for improving livability through enhancing transit mobility. Our technical team consists of planning staff who have successfully delivered enhanced transit services such as BRT to communities nationwide. HDR brings knowledge and experience in leading BRT projects in other communities. HDR will provide a strategy for successfully implementing BRT using Mill Plain and C Line knowledge. HDR delivered Mill Plain BRT with an advanced schedule and under budget and is actively working on the next BRT for C-Tran.

HDR will assist AFJMc with BRT planning activities, including a review of alternatives, station locations, passenger amenities, and pedestrian enhancements. A review of these alternatives will be done in a matrix, which can then be used to support an alternative with stakeholders and the community. As conceptual design advances, our team will use best practices learned from our work on Mill Plain, METRO Gulton, and Minneapolis C Line BRTs to ensure that the design meets the needs of the passengers. Another key component of conceptual design is to review the design that will provide passengers the greatest benefit while minimizing impacts on the community and being cognizant of right-of-way takes. HDR will also provide planning

support and review existing transit services to determine how they will interface with the proposed BRT.

SURVEY

Forte and Tablada and NTB Associates (NTBA), Inc. will lead the topographic survey, subsurface utility engineering (SUE) and utility relocation portions of the project.

Control Survey

Forte and Tablada will establish survey controls. Primary Control monuments shall be set in relatively safe locations. Forte and Tablada also has the ability and equipment to set deep rod monuments, if required for the project. A closed level loop shall be completed for the vertical control utilizing a digital level. Temporary Benchmarks shall be established at 1000-foot intervals as defined by the DOTD Location and Survey Manual with TBM's being established outside of proposed construction areas. Once the primary control network is completed, a Horizontal and Vertical Control Sketch, showing locations of all Primary Control points, shall be submitted.

Topographic Survey

Forte and Tablada will provide topographic survey services. The survey shall be in accordance with all principles and objectives set forth in the latest version of the DOTD Location and Survey Manual, and the Survey Feature Code Guide Book produced by DOTD Location and Survey Section, Survey Automation. All busy roadways within the project area will be surveyed utilizing Light Detection and Ranging (LiDAR) methods to safely collect the data. The LiDAR data shall be tied to the survey control. All utilities with depth and all drainage, along with finish floor elevations of all buildings that fall within the project limits shall be located within the topographic survey. All deliverables will be developed in accordance with the current Location and Survey Section's list of topographic survey submittal requirements.

Subsurface Utility Engineering and Utility Relocation

NTBA will lead the SUE and Utility Coordination. They can begin field work on the project immediately upon Notice to Proceed due to their knowledge of DOTD requirements and procedures. NTBA is familiar with the area and has established relationships with utility owners making the records research process move smoothly. Since NTBA has worked and is working along Kings Hwy., they have many of the utility contacts that will be needed for this project as well as existing utility records. One-call notifications will be made prior to fieldwork to obtain a list of potential utility owners in the project area. Contact will be made with all utility companies shown on the notifications to attempt to obtain updated utility records. All communication will be recorded on a contact log and field visits will be made to identify any features that may indicate other utility companies are present but not shown on the one-call notification.

Before the designating/locating crew designate the first underground utility, they will meet with the Utility Engineer to review project limits and utilities known to be in the area. Utility companies may be contacted for assistance if locations are unattainable or questionable. NTBA's designating/locating crew and Forte and Tablada survey crew will interact and communicate so that nothing gets left out. Forte and Tablada will also survey the utilities. For this project, NTBA estimates approximately 120 days to complete the SUE QLB designating.

An initial conflict matrix will be developed prior to the 60% plan submittal. This will be used to determine how many potential utilities will need to be relocated. At this point, NTBA will begin researching prior rights of the utilities potentially in conflict. They will contact utility owners to verify that the locations they show are indeed where their facilities are located and if so begin to discuss relocation options. 60% plans will be distributed showing all locations of potential conflict for utility owner verification. NTBA will also determine if additional right-of-way may need to be acquired for utility relocations and work with the AFJMc to minimize the need for purchasing additional property. NTBA will also work with AFJMc to design a relocation plan to use a duct bank to support ITS infrastructure, reduce roadside obstruction and allow for new technology.

NTBA will also determine if any locations require QLA Test holes for final verification of utility location. Once final plans are completed, we will use the information gathered to work with the utility companies to design their relocations. NTBA will provide field oversight of the utility relocations to ensure proper installation. Utility relocations can take up to a year and vary depending on the utility. NTBA will make bi-weekly contact with every utility requiring relocation to stay on top of their progress and will increase that to weekly, if necessary.

GEOTECHNICAL SERVICES

APS will lead the geotechnical portion of this project. The field investigations will consist of shallow soil borings identifying the layers of the soil strata using AASHTO classification system. All tests mentioned in the advertisement will be performed and the guidelines will be followed to determine the geotechnical investigation requirements.

Prior to beginning the field work associated with the geotechnical investigation, APS will submit a site layout with proposed boring locations for

review and approval. APS will also provide a final Geotechnical Data Report detailing the results of the subsurface investigation including Geotechnical Investigation Report, Geotechnical Data, Soil Boring Logs and pavement structure design recommendation for reconstruction and/or rehabilitation of Kings Highway within the project limits.

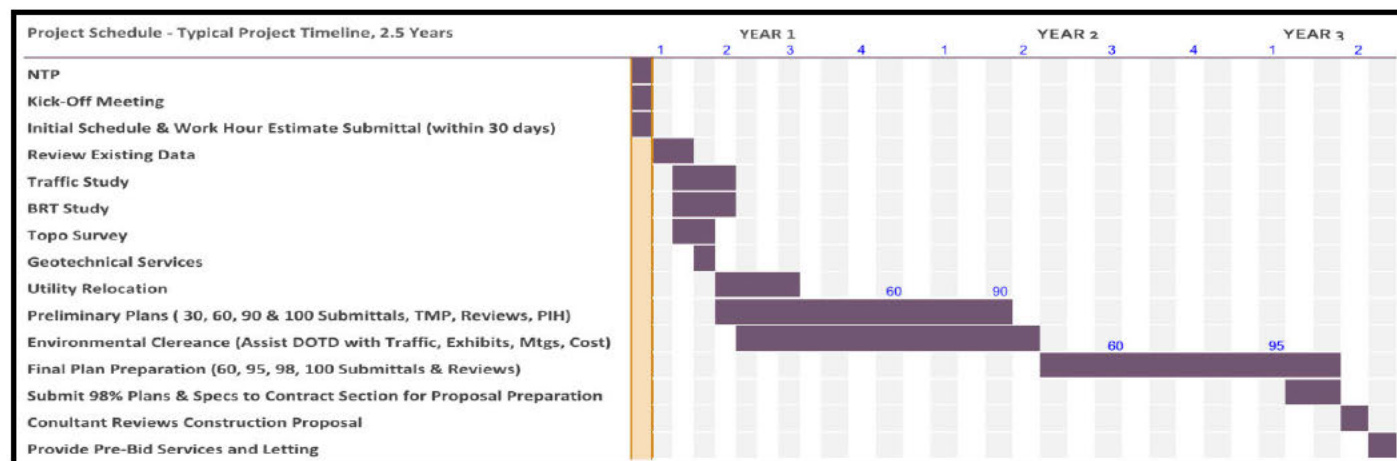
PLAN PRODUCTION AND SCHEDULE

The corridor project timeline is considered critical. The schedule below summarizes our understanding of the progression of work during the 2.5 year design contract. Line items showing milestone submittals include timeframe for Quality Control and Plan Reviews by DOTD, City of Shreveport and other stakeholders. We are prepared to accelerate the schedule if DOTD and the City decides is necessary to meet the federal authorization of construction funds deadline. We will also look at two data sets that are key in addressing the project readiness and aggressive schedule: NLCOG's SS4A Action Plan and SporTran's years of real-time bus information.

The Team will not proceed to final plans until the environmental document has been cleared by DOTD. Once notified to proceed we will finalize the plans details needed for construction including those sheets not produced during preliminary plans.

ADDITIONAL SERVICES

We understand that the property survey, title take-off and construction support will be authorized by Supplemental Agreements. Our team is prepared to provide these services when the need arises.



SECTIONS 19 - 23



19. Workload:

| Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE | Past Performance Evaluation Discipline(s) * | Contract Number and State Project Number | Project Name | Remaining Unpaid Balance** |
|---|---|---|--|----------------------------------|
| AFJMc | Road | 44-17293, H.010616.5 | I-20/LA544 Overpass Replacement (sub-consultant to Neel-Schaffer, Inc.) | \$9,606 |

19 Workload:

| Firm(s) <u>ALL FIRMS</u> MUST BE REPRESENTED IN THIS TABLE | Past Performance Evaluation Discipline(s) * | Contract Number and State Project Number | Project Name | Remaining Unpaid Balance** |
|--|---|---|----------------------------------|----------------------------------|
| APS Engineering and Testing, LLC | Geotech | 4400091011/ H.001711 | Saline Bayou Relief & Creek Mill | \$110,632 |
| | Geotech | 4400017262/ H.012545.5 | Union Pacific Railroad | \$62,233 |
| | CE&I/OV | 4400024653/ H.01254.6 | Wiggins Bayou Bridge | \$70,617 |

19 Workload:

| Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE | Past Performance Evaluation Discipline(s) * | Contract Number and State project number | Project name | Remaining Unpaid Balance** |
|--|--|---|---|----------------------------------|
| Forte and Tablada, Inc. | Bridge | 4400021594/H.009859.5 | Task Order No. 1 - Load Rate Selected Statewide Bridges | 39,557 |
| | Bridge, Survey | 4400021594/H.011965.6 | Task Order No. 2 - IWGO Bridge Rehabilitation (Drone Flyover) | 52,359 |
| | Bridge | 4400021594/H.000303.6 | Task Order No. 3 - Danziger Bridge Rehabilitation | 5,233 |
| | Bridge | 4400021594/H.009730.5 | Task Order No. 4 - In Depth Bridge Inspection T-1 Steel Weld Assessment | 562 |
| | Bridge | 4400021594/H.015228.5 | Task Order No. 5 - LA 70: Sunshine Bridge Emer Truss Repair | 123 |
| | Bridge | 4400021594/H.009859.5 | Task Order No. 6 - Load Rate Selected Statewide Bridges | 1,783,586 |
| | Bridge | 4400021594/H.009730.5 | Task Order No. 7 - In-Depth Bridge Inspections | 74,795 |
| | Bridge | 4400021594/H.009730.5 | Task Order No. 8 - In-Depth Bridge Inspections | 163,894 |
| | Bridge | 4400021594/H.015546.6 | Task Order No. 9 - Caplis Sligo Road Over Red Chute Bayou | 14,399 |
| | Bridge/Survey | 4400024589/H.014990.5 | OSBR S. Tiger Bend Rd & East Achord Rd Bridges | 7,428 |
| | Bridge/Survey | 4400013387/H.013137.5 | OSBR Ouachita | 23,249 |
| | Bridge/Survey | 4400019864/H.014318.5 | OSBR Gurney Road Bridges | 4,708 |
| | Bridge | 4400025037/H.014994.5 | OSBR Bonne Idee Rd over Bonne Bayou | 3,487 |
| | Road/Bridge | 4400024641/H.005734.5 | LA 447 Corridor | 23,501 |
| | CE&I/OV | 4400023837/H.013090.6 | Gretna Downtown Pedestrian Improvements | 10,577 |
| | CE&I/OV | 4400023837/H.009290.6 | LSU Laboratory School SRTS Project | 6,933 |
| | Survey | 4400021532/H.013941.5 | LA 724: Roundabout @ Landry Road | 24,916 |
| | Survey | 4400021532/H.005734.5 | LA 447 Corridor Study | 230,950 |
| | Survey | 4400025029/H.015341 | D61(EBR) IJJA Off-System Bridge | 80,271 |
| | Survey | 4400025029/H.015341 | D61(EBR) IJJA Off-System Bridge - SA 3 | 41,123 |
| | Survey | 4400004128/H.004273.5 | I-49 Connector | 31,438 |

19 Workload:

| Firm(s) <u>ALL FIRMS</u> MUST BE REPRESENTED IN THIS TABLE | Past Performance Evaluation Discipline(s) * | Contract Number and State Project Number | Project Name | Remaining Unpaid Balance** |
|---|---|---|--|----------------------------------|
| HDR Engineering, Inc. | Bridge | 44-24186/ H.015472 | LADOTD Br Preservation TO2 - Project # 10365248 | N/A |
| | Other (Hydraulic Modeling) | 4400017091 | DOTD LWI Region 5 TO3 - Project # 10337727 | N/A |
| | Other (Hydraulic Modeling) | 4400017091 | DOTD LWI Region 5 TO4 - Project # 10403496 | \$2,220,894 |
| | Other (Hydraulic Modeling) | 4400017091 | DOTD LWI Region 5 TO2 - Project # 10332486 | \$57,267 |
| | Bridge | 4400024186/ H.015472 | LADOTD Br Preservation TO3 - Project # 10386036 | \$29,372 |
| | Bridge | 4400024186/ H.015472 | LADOTD Br Preservation TO4 - Project # 10390676 | \$126,257 |
| | Planning | 4400018780 | WA1 LADOTD IDIQ SHSP - Project # 10299921 | \$10,208 |
| | Planning | 4400026365/ H.015223.2 | Baton Rouge to New Orleans Rail Corridor Environmental Study – Project # 10368719 | \$1,098,424 |
| | Planning | 4400018780 | LADOTD IDIQ SHSP_TO2 - Project # 10366533 | \$53,969 |
| | Planning | 4400018780 | LADOTD IDIQ SHSP_TO3 - Project # 10412666 | \$118,469 |

19. Workload:

| Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE | Past Performance Evaluation Discipline(s) * | Contract Number and State Project Number | Project Name | Remaining Unpaid Balance** |
|---|--|---|---|-------------------------------|
| Neel-Schaffer, Inc. | Planning | SPN 736-99-1548 | Travel Demand Model Support Services Statewide (PRIME) | \$49,329 |
| | 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 | \$122,831 |
| | 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 | \$2,644 |
| | ITS | 4400016364, H.014511.1 | Houma Regional ITS Architecture Update | \$14,189 |
| | ITS | 4400016364, H.015136.1 | Shreveport-Bossier Regional ITS Architecture Update | \$28,765 |
| | ITS | 4400016364, H.015136.1 | Lake Charles Regional ITS Architecture Update | \$19,816 |
| | Traffic | 4400017438, H.013284 | MRB South GBR: LA 1 to LA 30 Connector, Ascension, EBR, Iberville & WBR | \$164,652 |
| | Traffic | 4400018271, H.014746.1 | LA 383 Corridor Study | \$13,195 |
| | Traffic | 4400018271, H.014746.5, SA #2 | LA 383 Corridor Study | \$59,915 |
| | Planning | 4400018271, H.014746.1 | LA 383 Corridor Study | \$94,106 |
| | Planning | 440023689, H.015148.5 | District 03 Safety Investment Plan | N/A |
| | Planning | 4400021094 | Update Statewide Transportation Plan and Travel Demand Model | \$41,495 |
| | Planning | 4400023689, H.015227.5 | US 61 at Victoria Dr. Ped Crossing | \$6,443 |
| | Traffic | 4400026458, H.014710.5 | Cedar Street Ext. to LA 22 and Roundabout | \$53,489 |
| | Road | 4400024927, H.015226.5 | US 90: Roundabout at LA 101 | \$45,836 |
| | Traffic | 4400025299, H.013421.5 | Dist. 02H Flashing Yellow Arrow Part 2 | \$357,875 |
| | Traffic | 4400025299, H.015645.5 | LA 47 Hayne Blvd Safety Improvements | \$142,657 |
| | Road | 4400024927, H.014366.5 | LA 621 Realignment at LA 73 | \$306,608 |
| | Traffic | 4400024927, H.014366.5 | LA 621 Realignment at LA 73 | \$129,271 |
| | Traffic | 4400023689, H.013622.5 | LRSP Ardenwood Dr. Road Diet | \$65,978 |
| | Planning | 4400023689, H.013622.5 | LRSP Ardenwood Dr. Road Diet | \$5,318 |
| | Road | 4400023689, H.013622.5 | LRSP Ardenwood Dr. Road Diet | \$72,459 |
| | Road | 4400024927, H.009425.5 | LA 16: N 2nd St. to E. of Duncan Ave. | \$168,576 |

19. Workload:

| Firm(s) <u>ALL FIRMS</u> MUST BE REPRESENTED IN THIS TABLE | Past Performance Evaluation Discipline(s) * | Contract Number and State Project Number | Project Name | Remaining Unpaid Balance** |
|---|--|---|---|----------------------------------|
| NTB Associates, Inc. | Right-of-Way | 4400019338 Multiple SP Nos. per bridge | Contract for Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (Sub to Waggoner) | \$47,324 |
| | Right-of-Way | 4400019337 Multiple SP Nos. per bridge | Contract for Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (Sub to BKI) | \$77,228 |
| | Right-of-Way | 4400025041 Multiple SP Nos. per bridge | Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program (Sub to Waggoner) | \$4,018 |
| | Survey | 4400027686 H.008768.5 | IDIQ Contract for Hydrographic Surveying Services – Task Order No. 1 – Fall Bridges | \$39,601 |
| | Other (SUE) | 4400026587 H.001779 | Jimmie Davis Bridge (LA 511) (HBI) Design Build Project, Bossier Parish (Sub to James Construction/ Huval & Associates, Inc.) | \$92,500 |
| | Survey | 4400017713 H.004100.5 | IDIQ Contract for Professional Topographic Surveying Services – Task Order 12 – I-10: LA 415 to Essen on I-10 & I-12 | \$65,200 |
| | Right-of-Way | 4400027918 H.015576 | IDIQ Contract for Professional Boundary Surveying Services – Task Order 1 – LA 447 & LA 1025 Roundabout | \$73,894 |
| | Right-of-Way | 4400027918 H.013817 | IDIQ Contract for Professional Boundary Surveying Services – Task Order 2 – LA 117: Improvements LA 8 to LA 118 | \$96,250 |

Certifications/Licenses:

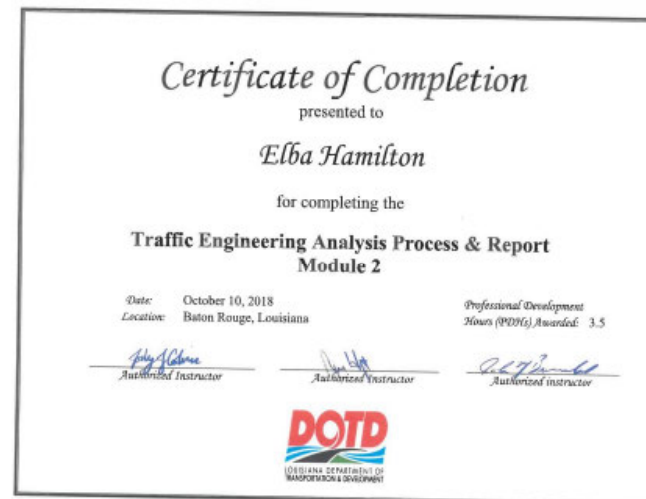
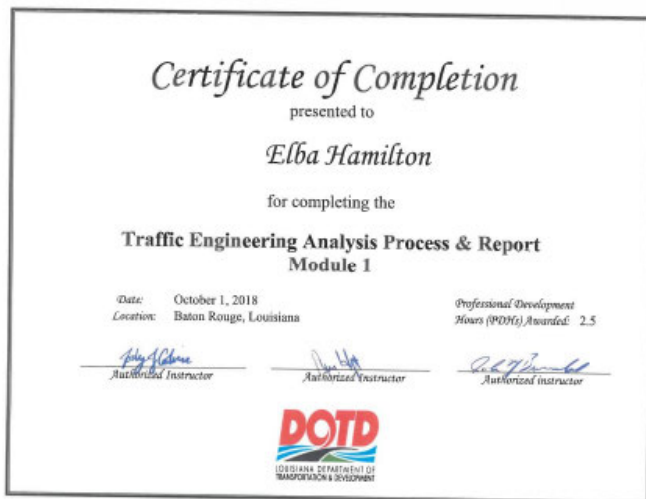
Certifications/Licenses are attached.

20. Certifications/Licenses: Aillet, Fenner, Jolly & McClelland, Inc.

| Search for Louisiana Business Filings | | | |
|---|--|---------------------------------------|--------|
| Buy Certificates and Certified Copies | Subscribe to Electronic Notification | Print Detailed Record | |
| Name | Type | City | Status |
| AILLET, FENNER, JOLLY & MCCLELLAND, INC. | Business Corporation | SHREVEPORT | Active |
| Previous Names | | | |
| Business: | AILLET, FENNER, JOLLY & MCCLELLAND, INC. | | |
| Charter Number: | 24911370D | | |
| Registration Date: | 3/17/1960 | | |



AILLET, FENNER, JOLLY & MCCLELLAND, INC.



LOUISIANA STATE CIVIL SERVICE

acknowledges that

Elba Alicia Urbina Hamilton

has successfully completed the training course:

CPTP SCS Cybersecurity WBT

on

April 30, 2023

This document is intended to be used solely for the purpose of
documenting the individual's completion of

SCS's web-based training:
CPTP SCS Cybersecurity WBT

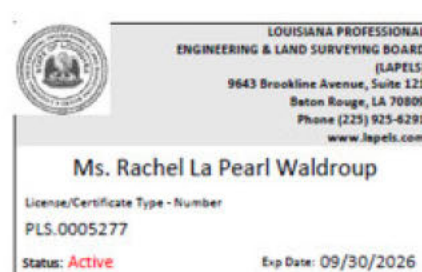
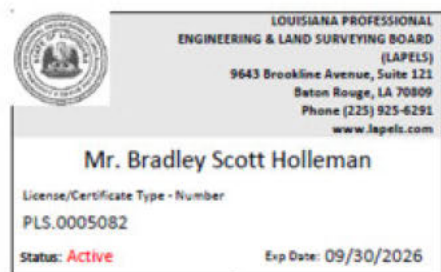


STATECIVILSERVICE

20. Certifications/Licenses: APS Engineering and Testing, LLC

| Search for Louisiana Business Filings | | | |
|--|----------------------------------|-------------|--------|
| Buy Certificates and Certified Copies Subscribe to Electronic Notification Print Detailed Record | | | |
| Name | Type | City | Status |
| APS ENGINEERING AND TESTING, LLC | Limited Liability Company | BATON ROUGE | Active |
| Previous Names | | | |
| Business: | APS ENGINEERING AND TESTING, LLC | | |
| Charter Number: | 40911984K | | |
| Registration Date: | 8/9/2012 | | |

20. Certifications/Licenses: Forte And Tablada, Inc.





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Rachel Waldroup

has attended

Traffic Control Technician-LA State Specific

Training Course

3/9/2021 to 3/9/2021
Date

Baton Rouge, LA
Location

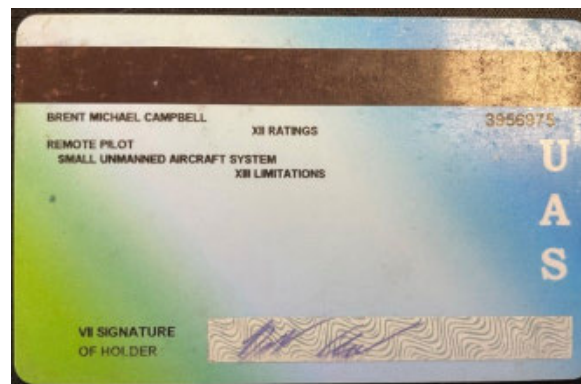
Ramona Smith
Director of Training

Allen T. T. T. T.
President, CEO

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



American Traffic Safety Services Association ATSSA.com



Louisiana SECRETARY OF STATE NANCY LANDRY

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| Name | Type | City | Status |
|-------------------------|----------------------|-------------|--------|
| FORTE AND TABLADA, INC. | Business Corporation | BATON ROUGE | Active |

Previous Names

Business: FORTE AND TABLADA, INC.

Charter Number: 253060900

Registration Date: 2/8/1991

Domicile Address

9107 INTERLINE AVE.
BATON ROUGE, LA 70809

Mailing Address

9107 INTERLINE AVE.
BATON ROUGE, LA 70809

Principal Office Address

9107 INTERLINE AVE.
BATON ROUGE, LA 70809

AILLET, FENNER, JOLLY & McCLELLAND, INC.

20. Certifications/Licenses: HDR Engineering, Inc.



THE AMERICAN INSTITUTE OF
CERTIFIED PLANNERS

GARRICK A. ROSE

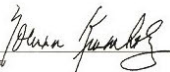
Has qualified as a

Member

with all benefits of a Certified Planner and responsibility to the
AICP Code of Ethics and Professional Conduct.

Membership Certificate Number 016085

July 1, 2000


President


Executive Director



National Highway Institute

Certificate of Training



Garrick Rose

has participated in

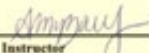
NEPA and Transportation Decision Making

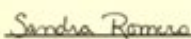
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LA DOTD/LTRC

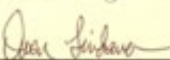
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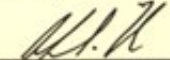
Hours of Instruction: 18

Location: Baton Rouge, LA


Instructor


Local Coordinator


Instructor


Joseph S. Tynes, Associate Administrator
Office of Professional and Corporate Development

20. Certifications/Licenses:

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 |
|-----------------------|--------------------------------------|-------|--------|
| HDR ENGINEERING, INC. | Business Corporation (Non-Louisiana) | OMAHA | Active |

Previous Names

HDR INFRASTRUCTURE, INC. (Changed: 12/3/1987)

Business: HDR ENGINEERING, INC.

Charter Number: 34178558F

Registration Date: 6/17/1985

Domicile Address

1917 S. 67TH STREET

OMAHA, NE 68106

Mailing Address

1917 S. 67TH STREET

OMAHA, NE 68106

Principal Business Office

1917 S. 67TH STREET

OMAHA, NE 68106

Registered Office in Louisiana

201 RUE BEAUREGARD, STE. 202

LAFAYETTE, LA 70508

Principal Business Establishment in Louisiana

5750 JOHNSTON STREET

SUITE 105

LAFAYETTE, LA 70503

Status

Status: Active

Annual Report Status: In Good Standing

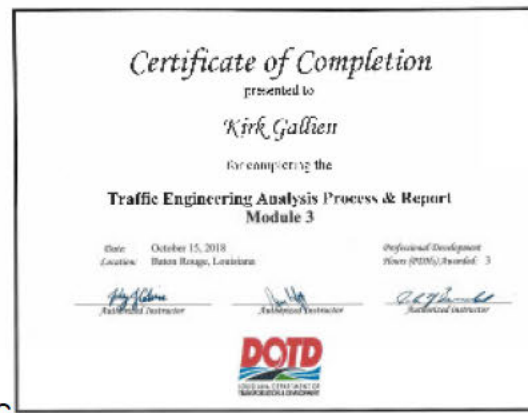
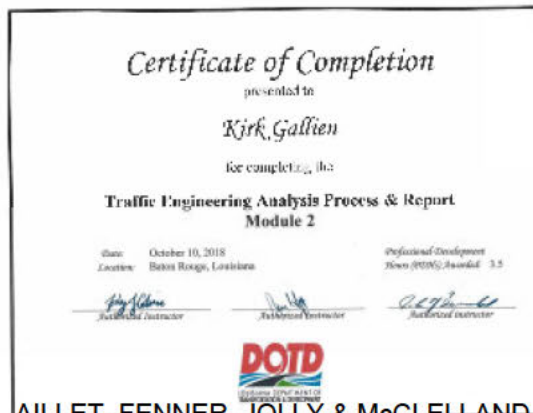
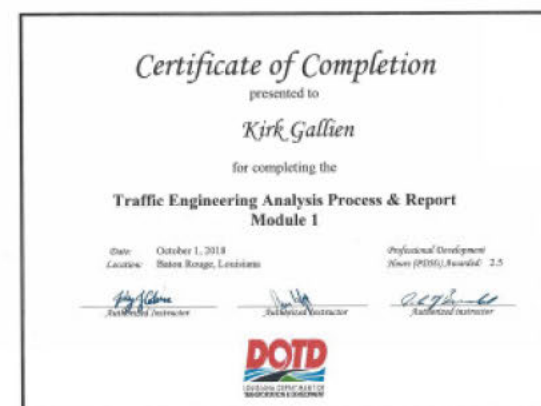
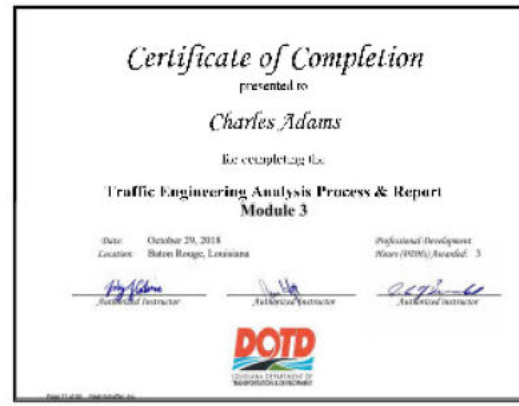
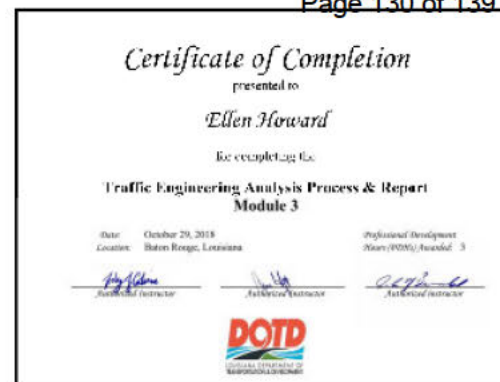
Qualified: 6/17/1985

Last Report Filed: 5/21/2024

Type: Business Corporation (Non-Louisiana)

Registered Agent(s)

Agent: REGISTERED AGENTS INC
Address 1: 201 RUE BEAUREGARD, STE. 202
City, State, Zip: LAFAYETTE, LA 70508
Appointment Date: 6/7/2024



Certificate of Completion

presented to

Jonathan Duhe

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018

Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2

Ray Wilson
Authorized Instructor

John H.
Authorized Instructor

Ray Wilson
Authorized Instructor



Certificate of Completion

presented to

Jonathan Duhe

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018

Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Ray Wilson
Authorized Instructor

John H.
Authorized Instructor

Ray Wilson
Authorized Instructor



Certificate of Completion

presented to

Jonathan Duhe

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018

Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Ray Wilson
Authorized Instructor

John H.
Authorized Instructor

Ray Wilson
Authorized Instructor



Certificate of Completion

presented to

Clark 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

Ray Wilson
Authorized Instructor

John H.
Authorized Instructor

Ray Wilson
Authorized Instructor



Certificate of Completion

presented to

Clark 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

Ray Wilson
Authorized Instructor

John H.
Authorized Instructor

Ray Wilson
Authorized Instructor



Certificate of Completion

presented to

Clark 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

Ray Wilson
Authorized Instructor

John H.
Authorized Instructor

Ray Wilson
Authorized Instructor



Certificate of Completion

presented to

Katie Odenthal

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018

Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2

Ray Wilson
Authorized Instructor

John H.
Authorized Instructor

Ray Wilson
Authorized Instructor



Certificate of Completion

presented to

Katie Odenthal

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018

Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Ray Wilson
Authorized Instructor

John H.
Authorized Instructor

Ray Wilson
Authorized Instructor



Certificate of Completion

presented to

Katie Odenthal

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018

Location: Baton Rouge, Louisiana

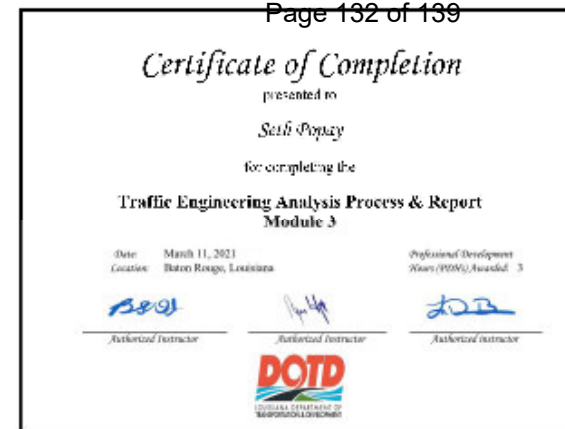
Professional Development
Hours (PDHs) Awarded: 3

Ray Wilson
Authorized Instructor

John H.
Authorized Instructor

Ray Wilson
Authorized Instructor





| Name | Type | City | Status |
|---------------------|--------------------------------------|---------|--------|
| NEEL-SCHAFFER, INC. | Business Corporation (Non-Louisiana) | JACKSON | Active |

Previous Names

Business: NEEL-SCHAFFER, INC.
Charter Number: 34112064F
Registration Date: 4/25/1983

Domicile Address

4450 OLD CANTON ROAD
SUITE 100
JACKSON, MS 39211

Mailing Address

4450 OLD CANTON ROAD
SUITE 100
JACKSON, MS 39211

Principal Business Office

4450 OLD CANTON ROAD
SUITE 100
JACKSON, MS 39211

Registered Office in Louisiana

450 LAUREL STREET, 8TH FLOOR
BATON ROUGE, LA 70801

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)

20. Certifications/Licenses: NTB Associates, Inc.

| | | | |
|--|---|--|------------------------------------|
| NTB ASSOCIATES INC ● Active Registration | | | |
| Unique Entity ID: T2K7VQN6DL58 | Doing Business As: (blank) | Purpose of Registration: All Awards | Expiration Date Mar 25, 2025 |
| CAGE/NCAGE: 9V6U6 | Physical Address: 8643 MAIN ST ZACHARY, LA 70791-4235 USA | | |
| NTB ASSOCIATES INC ● Active Registration | | | |
| Unique Entity ID: E8PTT4ZELX3 | Doing Business As: (blank) | Purpose of Registration: All Awards | Expiration Date Aug 6, 2025 |
| CAGE/NCAGE: 1NBV8 | Physical Address: 500D PLEASANT VALLEY DR LITTLE ROCK, AR 72227-2151 USA | | |
| NTB ASSOCIATES, INC. ● Active Registration | | | |
| Unique Entity ID: DL8ELAPGQQ41 | Doing Business As: NTB ASSOCIATES, INC. | Purpose of Registration: All Awards | Expiration Date Aug 22, 2025 |
| CAGE/NCAGE: 1PDD3 | Physical Address: 525 LOUISIANA AVE, STE 200 SHREVEPORT, LA 71101-5449 USA | | |
| NTB ASSOCIATES, INC. ● Active Registration | | | |
| Unique Entity ID: PNS1EJYESPB1 | Doing Business As: (blank) | Purpose of Registration: All Awards | Expiration Date Aug 26, 2025 |
| CAGE/NCAGE: 6RAT9 | Physical Address: 100 BOMBER BLVD STE 2 MOUNTAIN HOME, AR 72653-4626 USA | | |



The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

| Name: | Public Address: |
|----------------------|---|
| NTB Associates, Inc. | 525 Louisiana Avenue Shreveport, Louisiana 71101 |

License/Certificate Information w/ Supervision

| License | Status | First Issuance Date | Expiration Date | Supervisor(s) |
|------------|--------|---------------------|-----------------|--------------------------------------|
| VF.0000451 | Active | 02/15/2000 | 09/30/2026 | Mr. Bryan Turner Bunch # PLS.0005014 |



The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

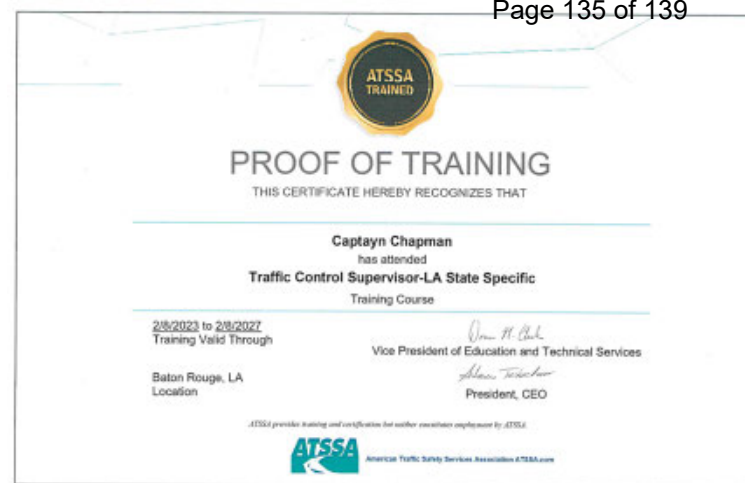
| Name: | Public Address: |
|----------------------|---|
| NTB Associates, Inc. | 525 Louisiana Avenue Shreveport, Louisiana 71101 |

License/Certificate Information w/ Supervision

| License | Status | First Issuance Date | Expiration Date | Supervisor(s) |
|------------|--------|---------------------|-----------------|---------------------------------------|
| EF.0002481 | Active | 02/15/2000 | 09/30/2026 | Ms. Amy Kathleen Schulze # PE.0030295 |

AILLET, FENNER, JOLLY & McCLELLAND, INC.







Louisiana
SECRETARY OF STATE **NANCY LANDRY**

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| Name | Type | City | Status |
|----------------------|----------------------|------------|--------|
| NTB ASSOCIATES, INC. | Business Corporation | SHREVEPORT | Active |

Previous Names
NTB, INC. (Changed: 1/4/2000)

Business: NTB ASSOCIATES, INC.

Charter Number: 34216133D

Registration Date: 8/14/1986

Domicile Address
525 LOUISIANA AVE.
SHREVEPORT, LA 71101

Mailing Address
525 LOUISIANA AVE.
SHREVEPORT, LA 71101

Principal Office Address
525 LOUISIANA AVE.
SHREVEPORT, LA 71101

Status
Status: Active
Annual Report Status: In Good Standing
File Date: 8/14/1986
Last Report Filed: 7/25/2024
Type: Business Corporation

21. QA/QC Plan:

This section intentionally left blank – QA/QC Plan not required at this time.

22. Sub-consultant information:

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

| Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20) | Address | Point of Contact and email address | Phone Number |
|---|---|---|---------------------|
| APS Engineering and Testing, LLC | 1645 Nicholson Dr. Baton Rouge, LA 70802 | Sergio Aviles, P.E. sergio@aps-testing.com | 225-456-5714 |
| Forte and Tablada, Inc. | 9107 Interline Ave. Baton Rouge, LA 70809 | Russell J. Joey Coco, Jr. P.E. jcoco@forteandtablada.com | 225-927-9321 |
| HDR Engineering, Inc. | 5750 Johnston Street, Suite 105, Lafayette, LA 70503 | Brett Geesey brett.geesey@hdrinc.com | +1 (337) 347-5598 |
| Neel-Schaffer, Inc. | 10000 Perkins Rowe, Suite G360 Baton Rouge, LA 70810 | Nick J. Ferlito, Jr., PE, PTOE nick.ferlito@neel-schaffer.com | 225-924-0235 |
| NTB Associates, Inc. | Corporate Headquarters: 525 Louisiana Ave., Shreveport, LA 71101 Branch Office: 8643 Main St., Zachary, LA 70791 | Bryan T. Bunch, PLS bbunch@ntbainc.com | (225) 751-4002 |

23. Location:

This section intentionally left blank - not required.



EST. 1960

AILLET, FENNER, JOLLY,
& McCLELLAND INC.

