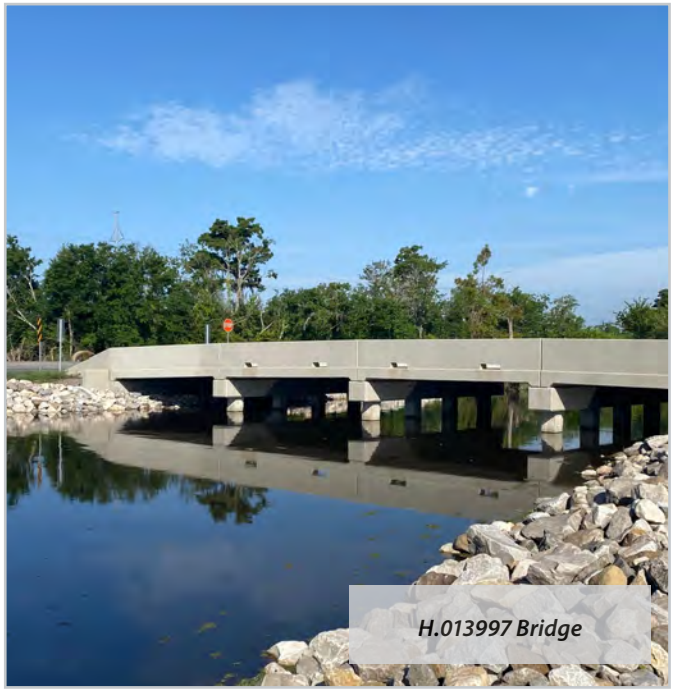
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

DOTD FORM 24-102

CONTRACT NO: 4400031039

IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES

STATEWIDE



H.013997 Bridge

Southeast Louisiana Submerged Roads Program

Causeway Blvd. I-10 Interchange

H.013959 Bridge

PREPARED BY

BURK-KLEINPETER, INC.

IN ASSOCIATION WITH:

SJB GROUP, L.L.C.

URBAN SYSTEMS, INC

PRESIDENT & CEO
MICHAEL D. CHOPIN, PE

CORPORATE SECRETARY
BRUCE L. BADON, AICP

BURK-KLEINPETER, INC.
ENGINEERING · PLANNING · ENVIRONMENTAL

SENIOR VICE PRESIDENTS
RENE A. CHOPIN, III, PE
HENRY M. PICARD, III, PE, PLS

VICE PRESIDENT
DAVID E. BOYD, PE

2400 VETERANS MEMORIAL BLVD., SUITE 310, KENNER, LA 70062
TELEPHONE (504) 486-5901
WWW.BKIUSA.COM

OVER 100 YEARS OF SERVICE

February 25, 2025

Department of Transportation and Development
1201 Capitol Access Road, Room 405-E
Baton Rouge, LA 70802

RE: CONTRACT NO. 4400031039
IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES
STATEWIDE

To Whom It May Concern,

In response to your request for qualifications for the above-referenced project, **Burk-Kleinpeter, Inc. (BKI), SJB Group, L.L.C. (SJB),** and **Urban Systems, Inc (USI)** are pleased to submit our Statement of Qualifications.

Our team has the technical expertise to manage the project effectively and provide all necessary engineering and related services for road design, preliminary and final roadway plans, hydraulic analysis, surveying, and traffic control design as described in the scope of services. BKI and our subconsultants possess the local knowledge and proven experience necessary to meet the Department's requirements and ensure the project is completed on schedule.

Our team will take special care to meet context-sensitive challenges and adhere to the DOTD policies and procedures. We are committed to high-quality coordination and communication and will ensure a safe and efficient design. We look forward to collaborating with the Department and local stakeholders on the IDIQ Contract for Roadway Design Services project.

Sincerely,

René A. Chopin, III, PE

DOTD FORM: 24-102

Proposal to Provide Consultant Services

(Revised December 12, 2024)

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

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

1. Contract Name as shown in the advertisement	IDIQ Contract for Roadway Design Services
2. Contract number(s) as shown in the advertisement	4400031039
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name **(name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	BKI BURK-KLEINPETER, INC. ENGINEERING • PLANNING • ENVIRONMENTAL
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	License No: EF.0000124
6. Prime consultant mailing address	2400 Veterans Memorial Blvd. Suite 310 Kenner, LA 70062
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	2400 Veterans Memorial Blvd. Suite 310 Kenner, LA 70062
8. Name, title, phone number, and email address of prime consultant's contract point of contact	**René A. Chopin, III, PE, Senior Vice President, 504.486.5901, rchopin@bkiusa.com**
9. Name, title, phone number, and email address of the official with signing authority for this proposal	**René A. Chopin, III, PE, Senior Vice President, 504.486.5901, rchopin@bkiusa.com**

10. 10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 Signature above shall be the same person listed in Section 9: 02/25/2025 Date:
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	Firm(s): Urban Systems, Inc Firm(s) %: 15%

12. Past Performance Evaluation Discipline Table:

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

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

Discipline(s)	**% of Overall Contract**	**Burk-Kleinpeter, Inc.**	SJB Group, L.L.C.	Urban Systems, Inc	Each Discipline must total to 100%
Road	75%	100%	0%	0%	100%
Traffic	15%	0%	0%	100%	100%
Survey	10%	0%	100%	0%	100%
Identify the percentage of work for the **overall contract** to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	100%	75%	10%	15%	100%

13. Firm Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (must specify)" and include the classification title inside the parentheses.
The DOTD Job Classification(s) to be used can be found at the following link:
http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Burk-Kleinpeter, Inc.	Engineer	5	11
Burk-Kleinpeter, Inc.	Engineer Intern	1	1
Burk-Kleinpeter, Inc.	Supervisor - Engineer	1	2
Burk-Kleinpeter, Inc.	Principal	1	1
Burk-Kleinpeter, Inc.	Designer	0	1
Burk-Kleinpeter, Inc.	Engineering-Aide	1	1
Burk-Kleinpeter, Inc.	CADD Technician	2	3
SJB Group, L.L.C.	Surveyor	2	5
SJB Group, L.L.C.	Engineer	1	6
SJB Group, L.L.C.	Party Chief	2	6
SJB Group, L.L.C.	CADD Technician	1	1
SJB Group, L.L.C.	Engineer Intern	0	1
SJB Group, L.L.C.	Landscape Architect	0	1
SJB Group, L.L.C.	Technician	0	1
SJB Group, L.L.C.	Rodman	0	1
SJB Group, L.L.C.	Principal	0	1
SJB Group, L.L.C.	Instrument Man	0	2
SJB Group, L.L.C.	Administrative	0	4
SJB Group, L.L.C.	Supervisor - Eng	0	2
SJB Group, L.L.C.	CADD Drafter	0	1
SJB Group, L.L.C.	CADD Operator	1	3
SJB Group, L.L.C.	Senior Technician	2	4
SJB Group, L.L.C.	Supervisor - Other	1	1
Urban Systems, Inc	Supervisor - Eng	1	2
Urban Systems, Inc	Engineer	2	3

13. Firm Size CONTD:

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Urban Systems, Inc	CADD Drafter	1	2
Urban Systems, Inc	Engineer Intern	1	2

14. Organizational Chart:

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

BKI has successfully partnered with **SJB Group, L.L.C.,** and **Urban Systems, Inc** on numerous projects. Our team is prepared and ready to collaborate with DOTD.

Legend

- Burk-Kleinpeter, Inc.
- Urban Systems, Inc
- SJB Group, L.L.C.

\+ Identifies all personnel listed for the contract who have completed the appropriate work zone training courses.

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

- **PRINCIPAL**
  - Michael D. Chopin, PE *MPR #1,2*
- **PROJECT MANAGER**
  - Andrew R. Jensen, PE, + *MPR # 3*
- **QA/QC**
  - René A. Chopin, III, PE, + *MPR # 2, 3*

- **ROADWAY AND DRAINAGE DESIGN**
  - Henry M. Picard, III, PE
    - Timothy Koenig, PE, +
      - Bailee Hurm, EI, +
  - David E. Boyd, PE
    - René A. Chopin, IV PE, +
      - Renée Poole, PE, +
- **SURVEY**
  - Charles "Tim" Brewer, RF, PS, PLS, RPLS, RPP, + *MPR # 4*
    - Colby Mire, PLS, +
      - Phillip Dowden, +
        - John Burleigh, +
          - Elvis Nguyen, +
  - Erick Kidder, +
    - Duke Koontz, +
      - Tyler Foster
        - Austin LaCombe, PE, +
          - Marshall Pounds, +
- **TRAFFIC**
  - Alison Catarella Michel, PE, PTOE, PTP, RSP2i
    - Nicole H. Stewart, PE, PTOE *MPR # 5*
      - Christine M. Darrah, PE
        - Matthew H. Morgan, PE
          - Connor M. Crow, EI

15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by attachment B of the advertisement	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of License	License / certification expiration date
1.	Michael D. Chopin, PE	BURK-KLEINPETER, INC.	PE / 26797 - Civil	LA	9/30/2026
2.	Michael D. Chopin, PE	BURK-KLEINPETER, INC.	PE / 26797- Civil	LA	9/30/2026
2.	René A. Chopin, III, PE	BURK-KLEINPETER, INC.	PE / 25174 - Civil	LA	9/30/2025
3.	René A. Chopin, III, PE	BURK-KLEINPETER, INC.	PE / 25174 - Civil	LA	9/30/2025
3.	Andrew R. Jensen, PE	BURK-KLEINPETER, INC.	PE / 43382 - Civil	LA	9/30/2025
4.	Charles "Tim" Brewer, PLS	SJB Group, L.L.C.	PLS / 5009	LA	3/31/2025
5.	Nicole H. Stewart, PE	Urban Systems, Inc	PE / 34750 - Civil PTOE / 2923	LA	09/30/2025 08/14/2027

16. Staff Experience:

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

Firm employed by:	BKI BURK-KLEINPETER, INC.			
Name	**Michael D. Chopin, PE**	**Years of experience with this firm/employer**	34	
Title	*Civil Engineer*	**Years of experience with other firm(s)/employer(s)**	0	
Degree(s) / Years / Specialization	Bachelor of Science/1991/Civil Engineering			
Active registration number / state / expiration date	26797 / LA / 09-30-2026			
Year registered	1996	**Discipline**	Professional Engineer	

Contract role(s) / brief description of responsibilities
Principal to provide project oversight and quality assurance/quality control. MPR #1,2

Mr. Chopin is a Principal and the President at BKI. He oversees personnel, including schedules, staff, budgets, technical review, and account management. He has 28 years of professional engineering experience and has provided professional consulting focused on a wide range of public works projects. His relevant experience for this proposed contract includes design, preparation of preliminary and final roadway plans, and specifications in accordance with the LADOTD Road Design Manual, the LADOTD Hydraulic Design Manual, the AASHTO Policy on Geometric Design, and other publications required by the LADOTD. In addition to the roadway design, Mr. Chopin has extensive drainage design experience related to roadway drainage collection systems, watershed analysis, channel conveyance, and scour protection.

Highlights: LADOTD Requirements and Procedures, Project Management, QA/QC, Cost Reimbursements, FEMA Regulations

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).**
04/11 -12/26 (est) Project in Section 17	**Earhart Blvd (LA 3139) / Causeway (LA3046) Interchange (H.002861) - SPN H.002861, Jefferson Parish, LA** Project Principal providing oversight and quality assurance for preliminary and final plans for a new interchange on Earhart Expressway (LA3139) at Causeway Blvd. (LA 3046). Project includes road design, bridge design, high mast and standard lighting poles and luminaires, existing girders, inspection, and bridge rating of existing structures. The interchange fits within a compact footprint with unique geometric challenges. It features seven new ramps which include at-grade roadways and bridge structures. Six of the eight movements were under free-flow conditions and two will function under a signal-controlled condition. The project improved connectivity between major regional employment centers in the Earhart Expressway and Causeway Boulevard corridors.
03/15 - Ongoing Project in Section 17	**Mandeville Bypass Project, Mandeville, LA** Provided project quality control and quality assurance and guidance for the preparation of line and grade studies. Permitting, preliminary design, and final design. Project is for a new 3.5-mile roadway connecting US-90 and LA 1088, including a multi-use path and two roundabouts. In addition, two (2) 140-foot-long bridges each consisting of seven (7) cast-in-place slab spans on pile bents were required to cross Bayou Castine.
04/18 - 02/25 Project in Section 17	**Parish Rd 929 at Braud Rd Roundabout, Ascension Parish, LA** Provided QA/QC for the design of a single lane roundabout at Parish Road 929 and Braud Road. The project is part of the MOVE ASCENSION program to improve traffic conditions across the parish. Although this was an Ascension Parish program, for consistency and convenience, LADOTD standards, references, manuals, and format requirements were used.

07/07 - 08/26 (est)	**Peters Road Bridge and Extension (H.008068, H.008069, 008244), Plaquemines and Jefferson Parishes, LA** Project principal providing QA/QC and project oversight for a new fixed, high level bridge and approach roadways across the intracoastal waterway (AASHTO LRFD Design). Project also includes four miles of new approach roadways and reconfiguring the Peters Road/Engineers Road Interchange. In addition, provided extensive drainage review for the purposes of both satisfying Jefferson Parish's and LADOTD's design requirements relative to both the roadway's drainage collection system and the box culvert that is required to allow a portion of the roadway to be placed over the one of the Parish's major drainage canals.
06/23 - 01/24	**Upper Barataria Risk Reduction (UBRR) Project: Segment 4 & 5 Alternatives Hydraulic Study, Multiple Parishes, LA** Project oversight for the hydraulic analyses and review of the levee alignment alternatives for rerouting Godchaux Canal around the future final levee footprint and 3 bridge alternatives with flood control structures. The hydraulic analyses were performed to determine proper sizing of flood control structures once segment 4 was constructed as well as the effects of runoff being trapped once the segment 5 levee is completed.
08/20 – 02/19	**4th Street Extension (H.001413), Gretna, LA** Project Engineer/Manager for an Environmental Assessment (NEPA), line and grade study, preparation of plans and specifications for a new roadway extension. Project consisted of a new two lane, 1.5-mile-long, concrete roadway, sidewalks, ADA ramps, new drainage collection system and outfall, new railroad at grade crossing, street lighting, and landscaping. Specific role on the project included the drainage design and establishing the roadway horizontal and vertical geometry. Provided overall project management for the completion of the plans and specifications.
12/17 - Ongoing	**LA 466 / 5th Street Improvements, Gretna, LA** As principal, provided QA/QC and general project oversight for streetscape improvements to the 5th Street corridor between Richard Street and Franklin Avenue. BKI prepared both preliminary and final plans in accordance with design criteria to be developed with input from LADOTD and the City of Gretna.
08/17 -0 1/18 *09/00 - 05/01*	**Stumpf Boulevard Drainage Improvements - Stumpf Boulevard Right Turn Lane at Westbank Expressway, Gretna, LA** Provided project oversight for the installation of a 72-inch drainage pipe in the Stumpf Boulevard Canal. The pipe would provide sufficient capacity to convey storm water while addressing bank erosion. Adjacent travel lanes along Stumpf Boulevard were replaced after the base failed and roadway surface settled or warped. Project Manager for construction of new right turn lane (approximately 350 feet long) on Stumpf Blvd. for vehicles turning onto the Westbank Expressway service road.
10/99 – 06/05	**I-10 Southern Railroad Underpass – Tulane Avenue Interchange (SP 450-90-0103), Orleans Parish, LA** Lead Project Engineer for the design of a new 850 cubic foot per second drainage pumping station for the interchange. Project included modification to the existing subsurface drainage system and roadway to facilitate the pumping station. Specific design role on this project included the hydrologic and hydraulic analysis to size both the drainage pumping station and the subsurface drainage collection system in accordance with both LADOTD and Sewerage and Water Board of New Orleans requirements. In addition, prepared modifications to the roadway plans and specifications to reflect the new drainage system.

16. Staff Experience:

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

Firm employed by:	BKI BURK-KLEINPETER, INC.		
Name	**René A. Chopin III, PE**	**Years of experience with this firm/employer**	37
Title	*Civil Engineer*	**Year of experience with other firm(s)/employer(s)**	0
Degree(s) / Years / Specialization	Bachelor of Science/1988/Civil Engineering		
Active registration number / state / expiration date	25174 / LA / 09-30-2025		
Year registered	1993	**Discipline**	Professional Engineer - Structural

Contract role(s) / brief description of responsibilities
Civil engineer to provide project quality control and quality assurance and guidance for roadway design and plans.

MPR #2,3

Mr. Chopin will provide project quality control and quality assurance and guidance for roadway designs and plans. He will be involved with establishing the design criteria, type, size, and location, design, and serve as the Engineer of Record for each bridge site. He has experience in preparing preliminary and final bridge plans in accordance with LADOTD BDEM, BDTMs and ASSHTO for cast-in-place slab span, and precast prestressed girder bridges supported on both pile bents, and column bent.

Highlights:LADOTD Requirements and Procedures, AASHTO Codes and Standards, Bridge Design, Cost Estimates, Special Provisions, Project Management, and QA/QC

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
08/20 - 07/26 (est) Project in Section 17	**Rural Bridges Replacement Initiative Phase I & II, Various Parishes, LA** QA/QC and engineer of record for the LADOTD Rural Bridge Replacement Initiative including 67 bridges on the State Highway System and local roadways in Districts 03, 05, 07, 08, 58, 61, and 62. Work included removal of existing bridges and construction of new concrete bridges, new concrete pilings, new guard rails, replacement of roadway, installation of reinforced concrete boxes (where applicable), and widening of roadway embankment. The contract required special (non-standard) bridge design, in some cases, of cast-in-place slab span bridges with irregular deck geometry, including superstructure and substructure bridge elements. The contract also required the design of a precast LG girder bridge that would be built in split phase construction to maintain traffic. As the engineer of record, Mr. Chopin is responsible for supervising all design tasks to ensure accuracy and compliance with the LADOTD and federal design criteria. Mr. Chopin oversaw the entire team which included professionals performing road, bridge, hydraulics, survey, geotechnical, and environmental design tasks.
01/13 - 12/26 (est) Project in Section 17	**Earhart Blvd (LA 3139) / Causeway (LA3046) Interchange (H.002861) - SPN H.002861, Jefferson Parish, LA** Project Manager and EOR providing design oversight and mentoring of younger engineers for a new interchange between Earhart Expressway (LA3139) and Causeway Boulevard (LA 3046). The existing bridges widened for the interchange were inspected and rated per the Load Resistance Factor Rating (LRFR) and recommendations for correcting deficiencies for LADOTD's consideration. Prepared the framing plans for the new ramps consisting of AASHTO Type, II, Type III, and BT-72 girders along with curved three-span continuous steel plate girders. Designed and detailed five hammerhead column bents as examples for younger engineers. Checked the design calculations (LRFD) of the bridge decks, prestressed girders, curved steel plate girders, and rolled steel girders (for widening the Causeway bridges), cast-in-place slab spans (both straight and curved), column bents (both hammerhead and multi-column), and pile bents with curtain walls. Final QC of roadway and bridge plans for the entire interchange. Also provided oversight of all design waivers and exceptions required for the project, estimated quantities, cost estimates, and special provisions.

03/15 - 12/26 (est) Project in Section 17	**Mandeville Bypass Project, Mandeville, LA** Oversight of the bridge TS&L studies for two stream crossing sites. EOR with oversight of final bridge plans, including checking design calculations and final QC of plans for a 140 feet long bridge consisting of seven (7) 20' cast-in-place slab spans on pile bents over Bayou Castine. In addition to the vehicular bridge provided oversight of the design and details for the pile bents supporting a pre-engineered pedestrian bridge.
04/18 - 02/25 Project in Section 17	**Parish Rd 929 at Braud Road Roundabout, Ascension Parish, LA** Provided QC review of design reports and roadway plans for a single lane roundabout at Parish Road 929 at Braud Road. Although this was an Ascension Parish program, for consistency and convenience, LADOTD standards, references, manuals, and format requirements were used.
10/09 - 08/26 (est)	**Peters Road Bridge and Extension Peters Road Bridge and Extension (SPNs H.008068, H.008069, 008244), Plaquemines and Jefferson Parishes, LA** Project Manager and EOR for a new State Route LA 1261 crossing the Intracoastal Waterway in Plaquemines Parish. The project includes four miles of roadway with various size box culverts crossing drainage canals, reconfiguring the Peters Road/Engineers Road Interchange, two new bridges over the Barataria Canal, 2,069 feet long four barrel 10'x10' box culvert in the Murphy Canal, and a new fixed, high-level bridge. The roadway and bridge were designed for building a two-lane facility, with right-of-way established for a future build-out to a four-lane facility. Mentored younger engineers, collaborating with them on deck design, slab span design, pile-bent and column bent substructure design. Designed and detailed two hammerhead column bents as design examples. Checked the design calculations (LRFD) of the bridge decks, prestressed girders (AASHTO Type III and BT-72), 3-span continuous steel plate girders (main span), cast-in-place slab spans (both straight and curved), column bents, and pile bents. A unique feature was bridge structure with three directional approach slabs, two parallel and one perpendicular to the Barataria Canal, due to the proximity of the roadway to top of bank of the canal. Final QC of roadway and bridge plans for the entire project. Also provided oversight of all design waivers and exceptions required for the project, estimated quantities, cost estimates, and special provisions. Project Manager for construction engineering support including shop drawings, submittal review, and answering RFIs, for Phase I of the project completed in 2014. Phase I was three miles of roadway from LA 23 to Barriere Canal Road with various size box culverts with both open and subsurface drainage.
12/13 - 09/19	**Multiple Bridge Replacements: Bob Pettit Road Bridge and Claycut Road Bridge, Baton Rouge, LA** Structural QA/QC for the replacement of a bridge on Bob Pettit Road over Bayou Fountain and Claycut Road over Dawson Creek. The bridges, precast concrete slab span structures were each designed for at least two lanes of traffic with two six-foot sidewalks, The designs were completing in accordance with LRFD standards.
02/07 - 03/14	**I-10 Widening Veterans Blvd. – Clearview Pkwy, Metairie, LA** Project Manager for roadway and bridge design for widening approximately 1.5 miles of urban interstate highway. Provided Quality Control of roadway and bridge plans during preliminary and final plans. Attended the monthly partnering meetings and supervised the shop drawing reviews and answered RFIs during construction.

16. Staff Experience:

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

Firm employed by:	BKI BURK-KLEINPETER, INC.		
Name	**Andrew R. Jensen, PE**	**Years of experience with this firm/employer**	10
Title	*Project Manager*	**Years of experience with other firm(s)/employer(s)**	0
Degree(s) / Years / Specialization	Bachelor of Science/2014/Civil Engineering		
Active registration number / state / expiration date	43382 / LA / 9-30-2025		
Year registered	2019	**Discipline**	Professional Engineer

Contract role(s) / brief description of responsibilities

Project manager for project and will manage all aspects of road design, roadway plans, and coordination of subconsultants. MPR #3

Since joining the BKI team in 2014, Mr. Jensen has performed civil engineering design services for full street reconstruction projects involving dozens of blocks with construction cost in the tens of millions of dollars. Pavement, drainage, water, and sewer utilities are replaced as part of these projects. He also has extensive experience working on LADOTD highway projects involving interchange design, roadway and bridge geometrics, roadway and bridge drainage design, and pedestrian accessibility. In addition to his bridge and roadway design, Mr. Jensen has served as Project Manager on several projects. As referenced below, he is managing two large rural bridge replacement design contracts for LADOTD. The two phases include a total of 67 bridge replacements over 25 construction projects some which are being constructed concurrently and has garnered positive feedback from DOTD as well as highlighted Mr. Jensen's project management capabilities. Mr. Jensen is proficient in AutoCAD, Civil 3D, AutoTurn, and InRoads software. In addition, he attended the Louisiana Traffic Control Supervisor Refresher training course for the American Traffic Safety Services Association in 2023.

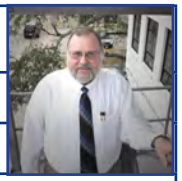
Highlights: Project Management, LADOTD Requirements and Procedures, Roadway design, drainage design

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).**
08/20 - 07/26 (est) Project in Section 17	**Rural Bridge Replacement Initiative Phase I & II, Various Parishes, LA** Project Manager and roadway design engineer for the LADOTD Rural Bridge Replacement Initiative including 67 bridges on the State Highway System and local roadways in Districts 03, 05, 07, 08, 58, 61, and 62. Work included removal of existing bridges and construction of new concrete bridges, new concrete pilings, new guard rails, replacement of roadway, installation of reinforced concrete boxes (where applicable), and widening of roadway embankment. The contract required special (non-standard) bridge design, in some cases, of cast-in-place slab span bridges with irregular deck geometry, including superstructure and substructure bridge elements. The contract also required the design of a precast LG girder bridge that would be built in split phase construction to maintain traffic. As the Project Manager, he is responsible for managing all design tasks and task leaders to ensure project delivery in accordance with the scope and schedule. He represents BKI as the prime consultant in all relevant meetings with the LADOTD, subconsultants, and stakeholders. The contracts include 25 state project numbers that needed to be delivered as separate construction packages. He is responsible for each project as they all move through the development process. He practices a high level of communication and provides consistent updates as changes occur through the process. He provides effective management of all subconsultants to ensure all deliverables are compliant regardless of which subconsultant produces them. As the roadway design engineer, he is also responsible for all roadway design tasks. He develops the design criteria and design report in accordance with LADOTD guidance and the roadway design manual. He produces plan sheets including but not limited to, title sheets, typical sections and details, embankment widening details, summary tables, reference points & benchmark elevations, temporary erosion control, cross sections with earthwork calculations, geometric details, suggested sequence of construction, and plan profile sheets.

07/14 - 12/26 (est) Project in Section 17	**Earhart Blvd (LA 3139) / Causeway (LA3046) Interchange (H.002861) - SPN H.002861, Jefferson Parish, LA** Roadway design engineer for proposed interchange in Jefferson Parish. Responsible for roadway and bridge geometrics for the complex interchange in a dense urban environment. Prepared geometric layout, geometric control, curve data, typical sections, and plan profile sheets. Produced guard rail design, superelevation details, graphical grades, pavement marking layouts, design reports, waivers, and exceptions. Created hydraulic calculations for storm drainage system and design drainage maps. Encountered and resolved major challenges during the design of the drainage network caused by a high-water surface elevation in the outfall canal. Coordination with utility companies to mitigate conflicts with existing utilities.
03/15 - Ongoing Project in Section 17	**Mandeville Bypass Project, Mandeville, LA** Roadway design engineer assisting with conformity with LADOTD and AASHTO design criteria. Geometric design review for roundabouts, intersections, superelevation, and geometric details. Plan development included the preparation of typical sections, plan/ profile sheets, existing and design drainage maps, geometric layouts, sequence of construction, and cross sections; and the generation of existing and proposed surface models.
04/18 - 02/25 Project in Section 17	**Parish Rd 929 at Braud Road Roundabout, Ascension Parish, LA** He plays a pivotal role in successfully executing the project's road design and plan development. His expertise encompasses geometric design for a multilane roundabout, adhering to both LADOTD and federal guidelines. He is responsible for preparing comprehensive roadway construction plans, which include detailed typical section designs complete with splitter island and truck apron specifications, precise plan profiles, and geometric layout details. He also develops striping and signing layouts, suggests construction sequences, and creates temporary detour maps, ensuring seamless traffic flow throughout the project's duration. Additionally, he designs erosion control plans and oversees the integration of cast-in-place box culvert headwalls and cross sections. He is adept at preparing detailed quantity and cost estimates. He leads the engineering team to maintain project management excellence and schedule compliance, fosters strong client relationships, and guarantees that the project is delivered on time and to the highest standards.
05/22 - 08/26	**Peters Road Bridge and Extension - SPNs. H.008068, H.008069, 008244, Plaquemines and Jefferson Parishes, LA** Roadway design engineer for a proposed fixed, high-level bridge across the Gulf Intercoastal Waterway with connecting roadways to Peters Road (LA 3017) in Jefferson Parish and LA Highway 23 in lower Belle Chasse, LA. Mr. Jensen is responsible for checking geometric data, guardrail design, intersection design, quantity calculations, cost estimating, and plan production. Performing super-elevation designs and worked with the bridge design team to make sure the geometric designs were correctly reflected in the structural designs and details for the project.
12/14 - 09/19	**Multiple Bridge Replacements: Bob Pettit Road Bridge and Claycut Road Bridge, Baton Rouge, LA** Performed a quality control check of the bridge plans including the general bridge plans and structural details. The project was for the replacement of a bridge on Bob Pettit Road over Bayou Fountain.
05/22 - Ongoing	**New Orleans Rail Gateway Program / Jefferson Highway Rail Crossing Relocation Study, Jefferson and Orleans Parishes, LA** Roadway design engineer for a Hazardous Materials Survey and Phase I ESA. Mr. Jensen was responsible for developing a line and grade design for two bridge overpass alternatives in a dense urban environment. A critical aspect of the project was to work within LADOTD design criteria and policies to provide the best possible design while still limiting the impact to the adjacent properties. He developed the roadway design criteria, design reports, typical sections, horizontal and vertical geometry, apparent and required right-of-way limits. He also worked closely with the planners and environmental professionals to analyze impacts to the adjacent businesses and then included impact mitigation into the design.
12/17 - 03/19	**Fourth Street Extension, Gretna, LA** Provided civil engineering services as well as construction administration, and LADOTD coordination for the design and construction of a two-lane, minor arterial roadway (LA 18 / Fourth Street Extension) within the former Union Pacific Railroad right-of-way. The roadway section consisted of 12-foot lanes and subsurface drainage. The project also included an eight-foot wide multi-use pedestrian / bike path, associated decorative lighting, and landscaping.

16. Staff Experience:

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

Firm employed by:	BKI BURK-KLEINPETER, INC.			
Name	**Henry M. Picard, III, PE, PLS**	**Years of experience with this firm/employer**	35	
Title	*Civil Engineer*	**Years of experience with other firm(s)/employer(s)**	9	
Degree(s) / Years / Specialization	Bachelor of Science/1981/Civil Engineering			
Active registration number / state / expiration date	PE 22289 / LA / 03-31-2025 ; PLS 4736 / LA / 03-31-2025			
Year registered	PE: 1986/ PLS: 1994	**Discipline**	Professional Engineer / Professional Land Surveyor	

Contract role(s) / brief description of responsibilities
Civil engineer to provide civil engineering oversight as engineer responsible charge of road design.

Mr. Picard is a Senior Vice President at BKI with 39 years of professional engineering experience. He is in charge of project management, hydraulics, and traffic engineering, with responsibilities including schedules, staff, budgets, technical review and account management. He has provided professional consulting services as Project Manager or Project Engineer on numerous roadway, transportation, rail, drainage and flood control, and hydraulic engineering projects. Mr. Picard holds a Bachelor of Science in Civil Engineering; is a Registered Professional Engineer in Louisiana, and Alabama; and is a Registered Professional Land Surveyor in Louisiana. He is an active member of the American Society of Civil Engineers and the Society of American Military Engineers.

Highlights: LADOTD Requirements and Procedures, AASHTO Codes and Standards, CDBG Requirements, HMGP Requirements, FEMA Regulations, Project Management Requirements, OA/QC, Cost Reimbursements, Land Survey Expertise

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).**
08/20 - 07/26 (est) Project in Section 17	**Rural Bridge Replacement Initiative Phase I & II, Various Parishes, LA** Principal provided QA/QC for the redesign, removal, and reconstruction of 33 bridges on the State Highway system over 16 concurrent contracts, including NEPA Compliance, surveys, real estate, hydraulic analysis (including bridge scour), and design of bridges and roadways. For phase II, Provided project quality control and quality assurance and guidance for the design and complete reconstruction for 34 bridge structures in the State Highway system for Districts 05,08, and 58.
07/14 - 1/26 (est) Project in Section 17	**Earhart Blvd (LA 3139) / Causeway (LA3046) Interchange (H.002861) - SPN H.002861, Jefferson Parish, LA** Hydraulic Engineer for the new interchange between Earhart Expressway and Causeway Boulevard in Jefferson Parish. Providing drainage design oversight and mentoring of younger engineers for roadway drainage.
03/15 - 12/26 (est) Project in Section 17	**Mandeville Bypass, Mandeville, LA** Provided project management and engineering guidance for the preparation of line and grade studies, preliminary and final plans included the preparation of typical sections, plan/profile sheets, existing and design drainage maps, geometric layouts, construction sequence, and cross sections for 3.5 miles of roadway, a multi-use path, and two roundabouts.

04/18 - 02/25 Project in Section 17	**Parish Rd 929 at Braud Rd Roundabout, Ascension Parish, LA** Project Principal provided QA/QC for upgrading the intersection from a four-way stop to a roundabout. The two-lane roundabout design included a dedicated left turn lane. The project also included drainage and lighting improvements, engineer's construction cost estimate, phasing and detour plan, coordination of utility relocations, and coordination of right-of-way acquisition.
07/14 - 07/24 (est)	**Peters Road Bridge and Extension Peters Road Bridge and Extension (SPNs H.008068, H.008069, 008244), Plaquemines and Jefferson Parishes, LA** Performed hydraulic and drainage design for phase 1 of the project including culvert analysis and ditch grades. Provided QA/QC for phase II roadway drainage design on a new fixed, high level bridge and approach roadways across the Intracoastal Waterway. Coordinated with Jefferson Parish drainage for type, size, location, and construction sequencing of the box culvert to maintain flow in the Murphy Canal at all times during construction
12/13 - 09/19	**Multiple Bridge Replacements: Bob Pettit Road Bridge and Claycut Road Bridge, Baton Rouge, LA** Principal provided QA/QC for the replacement of a bridge on Bob Pettit Road over Bayou Fountain and Claycut Road over Dawson Creek. The bridges, precast concrete slab span structures each designed for at least two lanes of traffic with two six-foot sidewalks, were designed in accordance with LRFD. LADOTD standards, references, manuals, and format requirements were used for consistency and convenience.
12/09 - 12/11	**I-12 and US Highway 11 Interchange Improvements and Ramp Widening Project (SPN 018-04-0046 & 454-04-0078), St. Tammany Parish, LA** Project manager and lead engineer for preparation of construction documents for improvements to the I-12 and US Highway 11 Interchange including topographic and property boundary surveys and right-of-way maps. Performed engineering for geometric design, horizontal and vertical alignment, drainage, paving, striping, signage plan, sequence of construction, quantity estimates and three signalized intersections. Performed design of signal Improvements involved the following: Developed construction drawings and specifications for traffic signal equipment layouts, controller timings, phasing, and cost estimates for the LADOTD.
03/01 -04/10	**I-10 Causeway Interchange, Metairie, LA** Civil Engineer for signal plans to replace the outdated cloverleaf interchange with a semi-directional interchange. Mr. Picard was responsible for the signal designs along with coordination with Jefferson Parish on parish owned signals at Causeway and Veterans.
03/02 - 03/03	**South Choctaw Drive Road Improvements, Baton Rouge, LA** Project Manager and lead engineer for traffic analysis and the preparation of construction drawings for the widening from two lanes to four lanes on the South Choctaw Drive Extension from Flannery Road to Florida Boulevard. The analysis included hose and manual traffic counts, intersection analysis, corridor analysis, and recommendations for roadway corridor lane geometry and signal lane geometry. Lead Engineer for the preporation of construction drawings included horizontal and vertical geometry, paving, grading, drainage, striping, sequence of construction, utility design and construction plans.

16. Staff Experience:

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

Firm employed by:	BKI BURK-KLEINPETER, INC.		
Name	**David E. Boyd, PE**	**Years of experience with this firm/employer**	19
Title	*Civil Engineer*	**Years of experience with other firm(s)/employer(s)**	2
Degree(s) / Years / Specialization	Bachelor of Science/2004/Civil Engineering		
Active registration number / state / expiration date	35510 / LA / 09-30-2024		
Year registered	2010	**Discipline**	Professional Engineer

Contract role(s) / brief description of responsibilities
Engineer to provide hydraulic & hydrologic design on civil engineering services.

Mr. Boyd is Vice President of the Civil Engineering Division. He has 21 years of experience in roadway design and project management specializing in hydraulic design, project plans and specifications, design review and construction services. He has worked on numerous bridge and roadway projects for Cities, Parishes and LADOTD. Mr. Boyd is proficient in USACE HEC RAS hydraulic modeling software and ArcGIS. He has analyzed bridge scour and culvert design throughout the state of Louisiana. In addition. Mr. Boyd has completed design documents, construction administration and project management for multiple roadway projects.

Highlights: LADOTD Requirements and Procedures, AASHTO Codes and Standards, CDBG Requirements, HMGP Requirements, FEMA Regulations, Project Management Requirements, OA/QC, Cost Reimbursements, Land Survey Expertise

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
08/20 - 07/26 (est) Project in Section 17	**Rural Bridges Replacement Initiative Phase I & Phase II, Various Parishes, LA** Oversaw and provided QA/QC for the hydrologic-runoff calculations using LaDOTD's Hydraulic Software (Hydr2009) HYDR1110, HYDR1130 and HYDR2130. Oversaw and provided QA/QC for Hydraulic calculations using Hydraulic Engineering Center – River Analysis System (HEC-RAS). Maximum Water Surface Elevations for the 25, 50, 100 Year Events were determined to set the low chord of the bridges. HEC RAS was also used to compute the bridge scour for the pier configurations (types, sizes and quantities) of each bridge. This hydrologic and hydraulic data was used for the redesign, removal and reconstruction of 33 LaDOTD bridges. **Bridges Included: H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997, H.014242.5, H.014243.5, H.014245.5, H.014246, H.014247.5, H.4248.5, H.014249.5, H.0142450.5, H.014268.5**
07/14 - 12/26 (est) Project in Section 17	**Earhart Blvd (LA 3139) / Causeway (LA3046) Interchange (H.002861) - SPN H.002861, Jefferson Parish, LA** Hydraulic Engineer the new interchange between Earhart Expressway and Causeway Boulevard in Jefferson Parish. Providing drainage design oversight and mentoring of younger engineers for roadway drainage. BKI's services also included roadway lighting design.

03/15 - 12/26 (est) Project in Section 17	**Mandeville Bypass Project - Mandeville, LA** Civil Engineer provided project management and guidance as well as hydraulic engineering services for the preparation of line and grade studies. Preliminary plans included the preparation of typical sections, plan/profile sheets, existing and design drainage maps, geometric layouts, sequence of construction, and cross sections. The project included 3.5 miles of roadway, a multi-use path, and two roundabouts.
04/18 - 02/25 Project in Section 17	**Parish Rd 929 at Braud Rd Roundabout, Ascension Parish, LA** Project Manager for the design of a single lane roundabout at Parish Road 929 and Braud Road. The project is part of the MOVE ASCENSION program to improve traffic conditions across the parish. Although this was an Ascension Parish program, for consistency and convenience, LADOTD standards, references, manuals, and format requirements were used.
10/09 - 08/26 (est)	**Peters Road Bridge and Extension - Plaquemines and Jefferson Parishes, LA - SPN H.008068, SPN H.008069, SPN H.008244** Civil – Hydraulic Engineer responsible for determining the hydraulics for the construction High Level Bridge over the Intercoastal Canal in Belle Chasse, Louisiana. Bridge pier and bent configurations were determined by performing bridge scour computations in the United Starts Army Corps of Engineers (USACE) HEC RAS-Unsteady State hydraulic model titled East of Harvey Canal (EOH) SELA Flood Control Projects.
12/13 - Ongoing	**Multiple Bridge Replacements: Bob Pettit Road Bridge and Claycut Road Bridge - Baton Rouge, LA** Calculated bridge scour using HEC-HMS and HEC-RAS software for the replacement of a bridge on Bob Pettit Road over Bayou Fountain and Claycut Road over Dawson Creek. These were concrete slab spans on pile bents (LRFD). The bridges were not to interfere with current hydraulics of the canal.
12/17 - Ongoing	**LA 466 / 5th Street Improvements - Gretna, LA** Civil Engineer provided project management and design for drainage, roadway, and streetscape improvements to the 5th Street corridor between Richard Street and Franklin Avenue.
08/17 -0 1/18	**Stumpf Boulevard Drainage Improvements - Gretna, LA** City Engineer / City of Gretna liaison for the installation of a 72-inch drainage pipe in the Stumpf Boulevard Canal. The pipe would provide sufficient capacity to convey storm water while addressing bank erosion. Adjacent travel lanes along Stumpf Boulevard were replaced after the base failed and roadway surface settled or warped.
10/11 - 12/14	**I-10 / Williams Boulevard Interchange Pedestrian and Lighting Improvements, Kenner, LA** Civil Engineer prepared construction documents conforming to LADOTD standards for new paved and lighted walkway through the Interstate 10-Williams Boulevard interchange as a safety enhancement project
04/13 - 12/13	**Belle Chasse Area Master Drainage Plan - Plaquemines Parish, LA** Provided civil engineering services for the preparation of a hydrologic and hydraulic study. The Master Drainage Plan will be the basis for infrastructure programming and guidance for residential and commercial developments.

16. Staff Experience:

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

Firm employed by:	BKI BURK-KLEINPETER, INC.			
Name	**Timothy Koenig, PE**		**Years of experience with this firm/employer**	21
Title	*Civil Engineer*		**Years of experience with other firm(s)/employer(s)**	2
Degree(s) / Years / Specialization	Bachelor of Science / 2004 / Civil Engineering Bachelor of Science / 1998 / Microbiology			
Active registration number / state / expiration date			35079 / LA / 3-31-2024	
Year registered	2009	**Discipline**	Professional Engineer	

Contract role(s) / brief description of responsibilities

Civil Engineer to provide engineering design services for roads on this project.

Associate Civil Engineer having joined BKI in 2004 after receiving his Bachelor of Science degree in Civil Engineering. Mr. Koenig has 18 years of experience in civil design, project management and construction administration including roadway design, drainage design, site development, pedestrian facilities design, rail design, port infrastructure design, coordination of right of way acquisition, and permitting for public and private clients throughout the Gulf South region. In addition, he received his ATSSA Traffic Control Supervisor Refresher - LA training in 2023.

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).**
03/15 - 12/24 (est) Project in Section 17	**Mandeville By Pass Project, Mandeville, LA** Prepared line and grade study, preliminary and final plans for 3.5 miles of new two lane roadway connecting LA 1088 and US 190 in St. Tammany Parish. Included design and preparation of typical sections, plan and profile sheets, geometric layout, drainage design, sequence of construction and cross sections. Also coordinated with utility companies and right of way acquisition. Project included 3.5 miles of roadway, a 10' wide multi-use path, and the design of a roundabout intersection at US 190.
04/18 - 02/25 Project in Section 17	**Parish Rd 929 at Braud Rd Roundabout, Ascension Parish, LA** Prepared preliminary and final plans for upgrading intersection for 4-way stop to roundabout. The two-lane roundabout design included a dedicated left turn lane. The project required drainage improvements, phasing and detour plans, coordination of utility relocations, and coordination of right-of-way acquisition.
05/15 - 12/19	**Wardline Road Drainage Improvements, Hammond, LA** Provided design and plan preparation services for drainage improvements that aimed to reduce or eliminate flooding in the Wardline Road area from a moderate (10-year frequency) rainfall event. Tasks included a hydraulic and hydrologic study, road design, storm drainage improvements design, and construction administration services.
01/13 - 02/14	**Mt. Airy/Garyville Road Relocations, St. John the Baptist Parish, LA** Designed improvements to and closure of multiple rail crossings in the Mt. Airy/Garyville area. Produced final plan set that included typical sections, quantity table, plan and profile sheets, cross sections, and drainage improvements. Also prepared project specifications and a project cost estimate. BKI provided preliminary plans, final plans, specification preparation, bidding assistance, construction administration, engineering during construction, and periodic site visits. The project also includes the preparation of Coastal Use and Department of the Army Permits

05/18 - 08/18	**NOPB Railroad and Norfolk Southern Diamond Connection, France Road, New Orleans, LA** Prepared conceptual design of multiple alternative alignment connections of various degree of curvature of the NOPB and Norfolk Southern Railroads. Proceeded with a 10-degree curve and prepared schematic plans including typical rail and bridge sections, plan and profile sheets, at grade rail crossings, and calculated quantities for an order of magnitude cost estimate.
08/16 - 03/17	**NOPB Railroad Claiborne/Kentucky Yard Improvements, New Orleans, LA** Prepared final plans and permit drawings for site improvements to the NOPB Claiborne/Kentucky Yard. Improvements included installation of a trailer pad, parking, utility connections, and drainage improvements. Produced a demolition plan, utility plan, a paving and grading plan, and details sheet.
11/19 - 04/20	**West Shore Enhancement Project, St. James Parish, LA** Provided civil design and preliminary plan and specifications preparation for a 320 CFS pump station at Blind River as well as two floodgate closure structures. The work included design of sheet pile wall and combi-walls for grade separations, rip rap sizing and placement for erosion control, site grading and drainage, and access road layout and design to accommodate a WB-62 design vehicle.

16. Staff Experience:

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

Firm employed by:	BKI BURK-KLEINPETER, INC.		
Name	**Rene A. Chopin, IV, PE**	**Years of experience with this firm/employer**	11
Title	*Civil Engineer*	**Years of experience with other firm(s)/employer(s)**	0
Degree(s) / Years / Specialization	Bachelor of Science/2013/Civil Engineering		
Active registration number / state / expiration date	42349 / LA / 09-30-2024		
Year registered	2018	**Discipline**	Professional Engineer - Civil

Contract role(s) / brief description of responsibilities
Engineer to provide hydraulic & hydrologic design on civil engineering services.

Mr. Chopin is a Registered Professional Civil Engineer in Louisiana with a focus on Hydraulic and Hydrologic Engineering. He joined BKI full time in 2013 after receiving his Bachelor of Science in Civil Engineering and serving as an intern for two years. His experience includes the use of the Department of Transportation and Development HYDR 2009, HEC-HMS and HEC-RAS programs to calculate drainage flows and pipe capacities. He has worked on various projects such as roadway and drainage improvement projects, master drainage plans, levee and stormwater prevention projects, and harbor improvements including dredging. His responsibilities have included performing engineering calculations, site layout, plan and specification preparation, estimating project costs, and construction administration. He is a Member of the American Society of Civil Engineers and the Society of Military Engineers. In addition, he received his ATSSA Traffic Control Supervisor Refresher - LA training in 2023.

Highlights: LADOTD Requirements and Procedures

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
08/20 - Ongoing Project in Section 17	**Rural Bridge Replacement Initiative Phase I , Various Parishes, LA** Civil Engineer provided drainage design for the redesign, removal, and reconstruction of 33 bridges on the State Highway system over 16 concurrent contracts. Bridges Included: **H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997**
08/14 - 01/26 (est) Project in Section 17	**Earhart Blvd (LA 3139) / Causeway (LA3046) Interchange (H.002861) - SPN H.002861, Jefferson Parish, LA** Provided civil engineering services for the design of a new interchange between Causeway Boulevard (LA 3046) and Earhart Expressway (LA3139). Mr. Chopin analyzed the existing drainage network and designed the drainage for the new interchange, in accordance with LADOTD's Hydraulic Manual.
03/15 - 12/26 (est) Project in Section 17	**Mandeville Bypass Project, Mandeville, LA** Provided hydraulic and hydrologic engineering for the preparation of line and grade studies including HEC-RAS analysis of existing and proposed crossing culverts and bridges. Preliminary plans included the preparation of typical sections, plan/profile sheets, existing and design drainage maps, geometric layouts, sequence of construction, and cross sections. The project included 3.5 miles of roadway, multi-use path, and two roundabouts. Prepared the hydraulic calculations for the drainage design in accordance with LADOTD's Hydraulics Manual.

04/18 - 02/25 Project in Section 17	**Parish Road 929 at Braud Road Roundabout, Ascension Parish, LA** Civil Engineer provided drainage design for the construction of a roundabout interchange. Performed HEC-RAS analysis of concrete box culverts to replace existing bridges and facilitate the construction of the new interchange. Although this was an Ascension Parish program, for consistency and convenience, LADOTD standards, references, manuals, and format requirements were used.
07/14 - 07/24 (est)	**Peters Road Bridge and Extension Phase II & III, Plaquemines Parish, LA** Generated drainage maps, performed calculations to determine runoff, and sized drainage structures for the extension of approach roadways across the Intracoastal Waterway. Prepared the hydraulic calculations in accordance with LADOTD's Hydraulic Manual.
11/20 - Ongoing	**25th Street Canal Drainage Improvements Project, Gretna, LA** Providing Hydraulic and Hydrologic engineering for alternate routing of stormwater runoff during high-intensity events for the 25th Street Canal subdivisions. This includes analyzing the existing system, providing recommended pipe sizes for alternate flow routes when the Heebe Canal stage exceeds water surface elevations that would close flap gates to be installed on the current outfall pipes, and designing improvements within 25th Street Canal to handle the additional flow to feed the proposed 25th Street drainage pump station. In working with our Mechanical Department, we have developed a closed, pump-controlled system for the 25th Street subdivision that will alleviate flooding during high-intensity rainfalls.
11/21 - Ongoing	**Bayou Paul Lane Ditch and Culvert Improvements Project, City of St. Gabriel, LA** Project Manager providing oversight as well as performing hydraulic analyses using LaDOTD's Hydraulic Software, HydrWIN2009. Generating a cost estimate based on proposed improvements as well as creating construction documents and assisting in the bidding-advertising of the project. Will provide construction administration services and provide oversight of the resident inspection.
11/18 - 02/19	**St. James Drainage GOHSEP Coordination - Master Drainage Plan, St. James Parish, LA,** Ran calculations to check for deficient culvert capacities throughout St. James Parish. Input flows were calculated using the Rational Method and culverts evaluated based on headwater using the DOTD Hydr2009 and/or FHWA HY-8 programs. The results were tabulated in a report that included maps showing the location, condition, and status of the culverts. Deficient culverts were given a recommended size and material for replacement. This report was submitted to St. James Parish to be used as a master plan for driveway culvert replacements in the future. The report was also used by St. James Parish for submittal to GOHSEP seeking grants to assist in the construction of these new culverts. The culvert improvements would offer a total reduction in headwater throughout the Parish by removing restrictive flow conditions. The improvements would assist the Parish in exfiltrating storm water from localized rain events preventing flooding of homes and businesses.

16. Staff Experience:

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

Firm employed by:	BKI BURK-KLEINPETER, INC.		
Name	**Renee M. Poole, PE**	**Years of experience with this firm/employer**	5
Title	*Civil Engineer*	**Years of experience with other firm(s)/employer(s)**	0
Degree(s) / Years / Specialization	Bachelor of Science/2019/Civil and Environmental Engineering		
Active registration number / state / expiration date	PE.0047869 / LA / 09-30-2025		
Year registered	2023	**Discipline**	Professional Engineer

Contract role(s) / brief description of responsibilities
Civil Engineer to provide hydraulic & hydrologic design on civil engineering services.

Ms. Poole joined BKI after obtaining a degree in Civil and Environmental Engineering. She is proficient in MicroStation V8, InRoads, AutoCAD 2021, Civil3D, HEC-RAS, PC SWMM, Q-GIS, and HYDR-WIN. Her professional experience has focused on hydrologic and hydraulic analyses as well as drainage system improvements and includes full-reconstruction roadway improvement design. Ms. Poole serves as Recreation Committee Chair of the American Concrete Institute, Louisiana Chapter, and as an active Director for the Louisiana Civil Engineering Conference and Show. She was recently awarded the Chapter Activites Award from the American Concrete Institute. She served as President of the Society of Women Engineers' UNO student chapter, team facilitator of her senior capstone design project, and conference chair of both the ASCE and ACI student chapters. In addition, she received her ATSSA Traffic Control Technician and Supervisor - LA training in 2023.

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).**
07/20 - 07/26 (est) Project in Section 17	**Rural Bridges Replacement Initiative Phase I & Phase II, Various Parishes, LA,** Phase I completed the hydrologic, hydraulic and scour analyses for these 40+ bridge sites, both on- and off-system. Found the drainage area, hydrologic length, and slope using quad contour maps, LiDAR, or Q-GIS, and soil classification to calculate the existing channel's flow. Cut cross sections of the channel. Created a HEC-RAS model to analyze the existing structure and channel. Worked with the roadway team to determine what type of structure would be best, a suitable low cord and length for the proposed bridge or allowable sized of the culvert. Created a new HEC-RAS model for the proposed bridge and the channel improvements. Used the HEC-RAS model to analyze the proposed scour. Created and completed the criteria and hydraulic reports for this project. Completed all hydrologic work, hydraulic work, and report for each site included in the project. Also, calculated the required size of any/all driveway and erosion culverts required on the site. For Phase II reviewed each site's hydrologic & hydraulic engineering analysis and hydraulic criteria and design reports completed by subconsultant for complete reconstruction of multiple deficient bridges maintained by LA DOTD. Also, calculated the required size of any/all driveway and erosion culverts required on the site.

05/19 - 12/26 (est) Project in Section 17	**Earhart Blvd (LA 3139) / Causeway (LA3046) Interchange (H.002861) - SPN H.002861, Jefferson Parish, LA** Designed the relocation of Jefferson Parish's water and sewer mains for the new interchange between Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Handled roadway and drainage design changes due to bent relocations and DOTD comments in final plans, quantity changes, and roadway plan preparation.
05/19 - 12/26 (est) Project in Section 17	**Mandeville Bypass Project - Mandeville, LA** Project included 3.5 miles of new roadway, a multi-use path, the design of 2 roundabouts and a 140 ft. span bridge crossing Bayou Castine. Providing civil engineering services and drainage calculations for the preparation of line and grade studies, and to size the required ditches, culvert crossings, and all driveway and erosion culverts. Completed the drainage calculations and design for two roundabouts. Ran scour analysis on proposed bridge in existing HEC-RAS model provided by the owner. Preliminary plans included the preparation of typical sections, plan/profile sheets, existing and design drainage maps, geometric layouts, sequence of construction, and cross sections.
05/19 - 08/26	**Peters Road Bridge and Extension Phase II & III, Plaquemines Parish, LA** Coordinated with Jefferson Parish to determine the scope of work in regards to the existing utility layout. Analyzed existing waterline layout to see if location changes are needed to work with our design. Wrote necessary specifications for the proposed changes to the waterline.
05/22 - Ongoing	**Linwood Avenue Reconstruction Phase IV** Created typical sections to adhere to the City of Shreveport's wishes as well as DOTD standards. Created roadway geometry and baseline. Completed the required submittals in preliminary and currently working towards 60% final plan submittal. Created cost estimate and technical specifications, addressed and responded to all comments from both DOTD and the owner, supplied all required items for each submittal package, and reviewed and advised on the following: quantities, markups, design report, and design waivers and exceptions prepared by intern.
05/19 - Ongoing	**LA 466 / 5th Street Improvements - Gretna, LA** Analyzed the existing drainage system including all inputs from other systems, conducted a site visit to field verify unclear information from the survey, designed proposed drainage layout and used HYDR6000 and HYDR6020 to perform necessary calculations. Revised typical sections to fit both JP, Gretna, and DOTD standards. Designing the PGL and cross-sections in Civil3D. Coordinated with the landscape architect. Has completed technical specifications, design reports, design waivers and exceptions, and all the required submittals in preliminary and 60% final plans. Held the plan-in-hand meeting and addressed all necessary comments and required items for each submittal package. Created additional action item's cost estimates and met with Owner to discuss available options. Held a utility walk-through with Atmos, Entergy, and AT&T.
11/20 - Ongoing	**25th Street Canal Drainage Improvements Project - Gretna, LA** Analyzed the existing drainage system throughout the entire neighborhood to determine where to add equalizer pipes, how and where to reroute the flow towards the proposed pump station in a flooding event, and how to overall improve the drainage system. Began preliminary drainage design and completed a conceptual submittal of our preliminary plans for FEMA to review.
05/19 - 12/21	**Wolf Bay Bridge Final Design - Orange Beach, AL** Responsible for supporting the design of the bridge's main span and approaches for a project connecting SR-161 across Wolf Bay to CR-95. Ms. Poole is reviewing storm surge assessment and creating the bridge and bay model in HEC-RAS modeling software to determine the bridge scour. The project will extend approximately 4.8 miles, with the bridge approximately 4,800 linear feet in length and surface streets approximately 3.9 miles long.

16. Staff Experience:

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

Firm employed by:	BK BURK-KLEINPETER, INC.		
Name	**Bailee L. Hurm, EI**	**Years of experience with this firm/employer**	4
Title	*Civil Engineer Intern*	**Years of experience with other firm(s)/employer(s)**	0
Degree(s) / Years / Specialization	Bachelor of Science/2019/Civil and Environmental Engineering		
Active registration number / state / expiration date	EI.0034435 / LA / 09-30-2026		
Year registered	2020	**Discipline**	Engineer Intern

Contract role(s) / brief description of responsibilities

Engineer intern to provide roadway design and environmental permitting.

Ms. Hurm is a Civil and Environmental Engineering graduate of the University of New Orleans (UNO). She has experience in MicroStation and InRoads, performing geometric, roadway, grading, and drainage design tasks. Ms. Hurm has worked on several projects in which she provides complete construction plan sets including typical sections, plan-profile sheets, geometric details, cross sections, construction sequencing, cost estimates, and specifications. Experienced in DOTD, AASHTO, and FHWA design criteria. Well-versed in the DOTD Minimum Design Guidelines and writing design exception reports as well as performing crash study analysis to accompany the reports. She is currently an active member of the American Society of Civil Engineers and the American Concrete Institute. The ASCE New Orleans Branch awarded Ms. Hurm the Distinguished Civil Engineer award in Spring 2019. Her previous work experience includes as an UNO engineering tutor to college students and as an engineering intern at Gaea Consultants, LLC, and Keystone Engineering, Inc. In addition, she received her ATSSA Traffic Control Technician and Supervisor - LA training in 2023

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).**
07/20 - 07/26 (est) Project in Section 17	**Rural Bridges Replacement Initiative Phase I & Phase II, Various Parishes, LA,** For phase I, provided geometric, roadway, and drainage design elements as part of the construction document development to replace 33 bridges on the State Highway System and local roadways in Districts 03, 07, 61, and 62. **Bridges Included: H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997** For phase II, provided civil engineering design services for the complete reconstruction of multiple deficient bridges maintained by LA DOTD in the State Highway system for Districts 05,08, and 58. Performed preliminary roadway, geometric, grading, and drainage designs utilizing InRoads and MicroStation. Design elements include, but not limited to, horizontal and vertical geometry design applying stopping sight distance criteria, superelevation design, ditch design, and guard rail design. Provided preliminary and final construction drawings including typical sections, plan-profiles, geometric details, detour maps, construction sequencing, and cross sections. Provided cost estimates including quantity calculations and tables. Performed crash study analyses using the Highway Safety Manuel spreadsheet. Provided design reports and design exception reports per DOTD Minimum Design Guidelines. **Bridges Included: H.014242.5, H.014243.5, H.014245.5, H.014246, H.014247.5, H.4248.5, H.014249.5, H.0142450.5, H.014268.5**

10/19 - 12/26 (est) Project in Section 17	**Earhart Blvd (LA 3139) / Causeway (LA3046) Interchange (H.002861) - SPN H.002861, Jefferson Parish, LA** Aided in roadway and structural design and plan development for the new interchange between Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. This project includes a full interchange providing all directions of movement between the two corridors. The interchange fit within a very compact footprint with very unique geometric challenges. The interchange features seven new ramps which include at-grade roadways and bridge structures.
10/19 - 12/26 (est) Project in Section 17	**Mandeville Bypass Project - Mandeville, LA** Aided in the final plan phase of the project for a new bypass road in St. Tammany Parish and the addition of new roundabout junctions at US 190 and LA 1088, where the new bypass road ties into the existing highways. Provided roadway, geometric, grading, and drainage designs utilizing InRoads and MicroStation. Design elements include, but are not limited to, slab span bridge layout and grading, guard rail design, horizontal and vertical geometry applying roundabout-specific criteria, stopping sight distance, subsurface drainage, and ditch design. Coordinated with team members to produce final construction drawings, including typical sections, plan profiles, geometric details, and cross sections. Worked with team members to provide a complete cost estimate with quantity calculations for the project. In addition, provided a detailed design report per LA DOTD Minimum Design Guidelines.
01/20 - Ongoing	**Plum Orchard Group C RR136 (FRC) and Group D RR137 (FRC), New Orleans, LA** Completed a full drainage analysis including all necessary calculations, assumptions, and reports. Created roadway profiles to meet city standards and tie-in to the existing locations at multiple intersections and driveways. Created the complete sub-surface network analysis, for water, sewer, and drainage. Worked with the city to determine the final scope of the project. Also, put together the project specifications, cost estimate, and scoping report. Helped to complete the preliminary design, including 4 full submittals.
01/20 - Ongoing	**West End Group F (RR198), New Orleans, LA** Completed a full drainage analysis including all necessary calculations, assumptions, and reports. Created roadway profiles to meet city standards and tie-in to the existing locations at multiple intersections and driveways. Created the complete sub-surface network analysis, for water, sewer, and drainage. Worked with the city to determine the final scope of the project. Also, put together the project specifications, cost estimate, and scoping report. Helped to complete the preliminary design, including 4 full submittals.
10/19 - 03/23	**Jefferson Highway Rail Crossing Relocation - Jefferson Parish, LA** Responsible for the early design stages of a rail crossing relocation study for the two-grade separated alternatives. Utilized Microstation for roadway geometric design and for development of typical sections and plan/profile sheets following LADOTD standards.

16. Staff Experience:

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

Firm employed by: **SJB Group, L.L.C.**			
Name	**Charles "Tim" Brewer, PLS, PS, RPLS, LS, PS, RF**	Years of relevant experience with this employer	**3**
Title	**Vice President of Surveying**	Years of relevant experience with other employer(s)	**28**

Degree(s) / Years / Specialization	**Bachelor of Science in Forestry Management / 1988 / Mississippi State University**
Active registration number / state / expiration date	**PLS.0005009 | Louisiana | 9/30/2025 | Registered 2009 | Professional Land Surveyor** **PLS.35341-S | Alabama | 12/31/2025 | Registered 2015 | Professional Land Surveyor** **RPLS.6142 | Texas | 12/31/2025 | Registered 2010 | Reg. Professional Land Surveyor** **PS.1683 | Arkansas | 6/30/2025 | Registered 2009 | Professional Surveyor** **LS.2726 | Tennessee | 12/31/2025 | Registered 2008 | Land Surveyor** **80756RPP | Oregon | 12/31/2025 | Registered 2008 | Reg. Professional Photogrammetrist** **PS.2766 | Mississippi | 12/31/2025 | Registered 1999 | Professional Land Surveyor** **RF.1286 | Mississippi | 12/31/2025 | Registered 1988 | Registered Forester**
Contract role(s) / brief description of responsibilities	***Survey Project Manager*.** Mr. Brewer has over 30 years of survey experience and over 15 years of experience managing a wide variety of surveying projects for USACE, MDOT, LADOTD, MovEBR, MoveAscension, and private clients. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
10/23 – 12/24	**LA DOTD Project No. H005121.5 LA 1 – LA 415 Connector** *Project Manager.* The project provides field data for the design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment of the due to recent development and construction. The project limits include a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA 1. The project limits also include an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previous survey and updating any observed condition changes. The project includes the recovery and supplement of the existing control network. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDaR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.

04/23 – 09/23	**LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish** *Surveyor of Record/Project Manager.* Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. The project limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. In the performance of this contract the existing right-of-way of twenty streets, one state highway right-of-way, and an irregular railroad right-of-way was determined at two crossing locations. All surveying was performed to LADOTD Location & Survey Section requirements. The deliverables were provided in Autodesk format.
08/20 – 09/23	**LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62** *Project Manager.* Sub to Burk-Kleinpeter. This project included a Topographic Survey, Right-of-Way Mapping, and roadway design performed for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of Right-of-Way Maps with supporting data for right-of-way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways. A Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover were used. All surveying was performed to LADOTD Location & Survey Section requirements.
03/22 – 8/22	**LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements** *Project Manager.* This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying was performed to LADOTD Location & Survey Section requirements.
6/21 - Ongoing	**LA DOTD Project No. H.004100.5 – I-10: LA 415 to Essen on I-10 and I-12** *Project Manager.* SJB Group, L.L.C. performed the property surveying along a 4.4-mile stretch of Interstate 10 from St. Joseph St. to College Dr. in East Baton Rouge Parish, Louisiana for the Louisiana Department of Transportation and Development's widening project. This project required extensive title research to acquire the necessary existing surveys and deeds. It also required field surveying and mapping of more than one hundred twenty-five parcels along the project corridor, which range in size from small urban residential lots to large commercial tracts. This project corridor also encompasses existing drainage servitudes, a railroad right-of-way, and numerous side streets in the heart of Baton Rouge.

Firm employed by: **SJB Group, L.L.C**				
Name	**Colby Mire, PLS**		Years of relevant experience with this employer	**9**
Title	**Assistant Survey Department Manager**		Years of relevant experience with other employer(s)	**0**
Degree(s) / Years / Specialization			**B.S. in Construction Engineering Technology | 2015 | Southeastern Louisiana University**	
Active registration number / state / expiration date			**PLS #0005308 | Louisiana | 9/30/2025**	
Year registered	**2023**	Discipline	**Professional Land Surveyor**	
Contract role(s) / brief description of responsibilities			***Surveyor*.** Mr. Mire has more than 9 years of experience in land surveying. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping projects for LA DOTD, MDOT, MoveBR, MoveAscension, and private clients.	

Experience dates (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).
7/21 – Ongoing	**LA DOTD Project No. H.004100 – I-10: LA 415 to Essen** *Assistant Project Manager*. This project included a Property Survey and extensive Right-of-Way Mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, which included parcel data for approximately 125 parcels. A Leica TS16 Robotic Total Station was used as well as a Leica GS18 T GNSS RTK Rover for RTK. SUE data was collected using a combination of Ground-Penetrating Radar and Electromagnetic Pipe and Cable locators. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.
8/20-4/24	**LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03,07, 61,62** *Assistant Project Manager*. Sub to Burk-Kleinpeter. This project included a Topographic Survey, Right-of-Way Mapping, and roadway design performed for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of Right-of-Way Maps with supporting data for right-of-way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways. A Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover were used. All surveying was performed to LADOTD Location & Survey Section requirements.
4/23 – 9/23	**LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish** *Assistant Project Manager*. Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. The project limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. A Leica TS16 Robotic Total Station, a Leica GS18 T GNSS RTK Rover, and a GeoSLAM ZEB Horizon 3D were used. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, Electromagnetic Pipe and Cable locators, and other non-destructive detection equipment. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.
7/21 – 2/22	**LA DOTD Project No. H.012851 – Union Pacific Railroad Corridor (Plaquemine)**

	Assistant Project Manager/Senior Technician. This project included a Topographic Survey and Quality Level "D" and Quality Level "B" Subsurface Utility Engineering for this project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue. A Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover were both used, the GS18 being used for both RTK and as a static base station. SUE data was collected using a combination of Ground-Penetrating Radar and Electromagnetic Pipe and Cable locators. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.
3/22 – 8/23	**LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements** *Assistant Project Manager.* This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying was performed to LADOTD Location & Survey Section requirements.
3/21 – 5/21	**City Parish No. 20-CP-HC-0046 – MOVEBR – Jefferson Highway at Bluebonnet Intersection Improvement** *Project Manager/Senior Technician.* Sub to Meyer Engineers. This project involved a Corridor Survey, Topographic Surveys, Property Surveys, Right-of-Way Mapping, Subsurface Utility Engineering, and the development of a map of existing drainage throughout the survey limits at the intersection of Jefferson Highway and Bluebonnet Boulevard. A Leica TS16 Robotic Total Station was used as well as a Leica GS18 T GNSS RTK Rover for both RTK and as a static base station. InRoads Suite MicroStation was utilized for the data processing and creation of all deliverables.

Firm employed by: **SJB Group, L.L.C.**				
Name	**Phillip Dowden**		Years of relevant experience with this employer	**3**
Title	**Mobile LiDAR Specialist**		Years of relevant experience with other employer(s)	**26**
Degree(s) / Years / Specialization		**Construction Management | 1985 | LSU**		
Active registration number / state / expiration date		**N/A**		
Year registered	**N/A**	Discipline	**N/A**	
Contract role(s) / brief description of responsibilities		***Mobile LiDAR Specialist / Survey Technician.*** Mr. Dowden has more than twenty-seven years of experience in the survey field. He is knowledgeable in a variety of software including Trimble Business Center, POSPac MMS, TopoDOT, OpenRoads Designer, LadybugCapPro, IrfanView 64, and Quick Terrain Modeler. He is also thoroughly knowledgeable in a variety of equipment, such as the Trimble MX50 and tertiary equipment such as DMI, Ladybug, and Leica Base Positioning, Faro S350, Geoslam, and compact microdrones with Teledyne LiDAR, amongst others. His responsibilities include processing field data, project management, and occasionally conducting field work.		

Experience dates (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).
11/23 – Ongoing	**LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements** *Mobile LiDAR Lead.* This project included a Topographic Survey of fifty-five intersections in the downtown area of New Orleans, Louisiana. The purpose of the project was to upgrade and construct pedestrian sidewalk crossings to ADA standards. The field data was collected via Mobile LiDAR Scanning utilizing a Trimble MX -50 and supplemented with conventional survey methods. The project included utility mapping of each intersection by records research. Additionally, the project included the determination of the existing right-of-way for the specific streets and LA DOTD roadways. The control for the project was established in accordance with the Louisiana Department of Transportation and Development Location and Survey Manual. The point cloud data was processed through Trimble Business Center and extracted with Topo Dot. The deliverables included topographic base maps, plan-profile sheets, coordinate files, and a control sketch.
10/23 –12/24	**LA DOTD Project No. 005121 LA 1 – LA 415 Connector** *Mobile LiDAR Lead*. The project provides field data for design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment of the due to recent development and construction. The project limits include a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA. The project limits also include an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previous survey and updating any observed condition changes. The project includes the recovery and supplement of the existing control network. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDAR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The

	survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.
07/21 –10/23	**LA DOTD Project No. H.004100 - I-10: LA 415 to Essen** *Survey Technician.* Provided a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.
08/20 – 4/24	**LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03,07, 61,62** *Survey Technician*. Provided a topographic survey, property survey, right-of-way mapping, and roadway design for bridge replacements in Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.
04/23 – 09/23	**LA DOTD H.017322.5 - Morgan City Sidewalks and Shared Use Path** *Mobile LiDAR Lead.* Provided a topographic survey, right-of-way survey and SUE of 2 linear miles of roadway in Morgan City, LA for ADA compliant sidewalk design. The project included a detailed topographic survey of data collected with robotic total station global positioning systems, and mobile LiDAR scanning.
3/22 – 8/23	**LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements** *Mobile LiDAR Lead.* This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying was performed to LADOTD Location & Survey Section requirements.

Firm employed by: **SJB Group, L.L.C.**				
Name	**John Burleigh**		Years of relevant experience with this employer	**1.75**
Title	**Survey Technician**		Years of relevant experience with other employer(s)	**1.75**
Degree(s) / Years / Specialization			**B.S. in Geography | 2021 | LSU**	
Active registration number / state / expiration date			**N/A**	
Year registered	**N/A**	Discipline	**N/A**	
Contract role(s) / brief description of responsibilities			***Survey Technician***. Mr. Burleigh has over a year and a half of experience as a Survey CAD Technician and Instrument Man. He has experience performing Boundary, Construction Stakeout, As-Built, ALTA, Topographic, Hydrographic, and Right-of-Way Surveying using both conventional and GPS instruments. He is also knowledgeable in AutoCAD Civil 3D and Bentley MicroStation.	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
08/20 – 4/24	**LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03,07, 61,62** *Survey Technician.* Provided a topographic survey, property survey, right-of-way mapping, and roadway design for bridge replacements in Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.
04/23 – 09/23	**LA DOTD: H.017322.5 - Morgan City Sidewalks and Shared Use Path** *CADD Technician / Instrument Man.* Provided a topographic survey, right-of-way survey and SUE of 2 linear miles of roadway in Morgan City, LA for an ADA compliant sidewalk design. The project included a detailed topographic survey of data collected with robotic total station global positioning systems, and mobile LiDAR scanning.
3/21 – 5/21	**City Parish No. 20-CP-HC-0046 – MOVEBR – Jefferson Highway at Bluebonnet Intersection Improvement** *CADD Technician.* Sub to Meyer Engineers. This project involved a Corridor Survey, Topographic Surveys, Property Surveys, Right-of-Way Mapping, Subsurface Utility Engineering, and the development of a map of existing drainage throughout the survey limits at the intersection of Jefferson Highway and Bluebonnet Boulevard. A Leica TS16 Robotic Total Station was used as well as a Leica GS18 T GNSS RTK Rover for both RTK and as a static base station. InRoads Suite MicroStation was utilized for the data processing and creation of all deliverables.
6/23 – 8/24	**Belle of Baton Rouge Renovations** *Survey Technician.* Sub to NORR. This project involved a Property Survey, Topographic Survey and a Right-of-Way Survey for renovations to the Belle of Baton Rouge. The survey was performed for traffic signal design engineering along St. James Street at Government Street and France Street. The project required right-of-way determination of right-of-way of the subject streets and a topographic survey of the surrounding area that included the collection of data of surface and sub-surface utility facilities.
04/23 – Ongoing	**City-Parish Project No. 21-DR-US-0038: Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements** *CADD Technician.* Provided boundary surveying, right-of-way mapping, topographic surveying, title review, and subsurface utility engineering for 25 miles of proposed channel improvements.

Firm employed by: **SJB Group, L.L.C.**				
Name	**Elvis Nguyen**		Years of relevant experience with this employer	**8**
Title	**Field Crew Manager**		Years of relevant experience with other employer(s)	**20**
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			***Field Crew Manager.*** Mr. Nguyen has more than 26 years of experience as a Field Crew Manager and survey party chief. He has led field crews in performing boundary, topographic, right-of-way, and construction stakeout surveys throughout the State of Louisiana and can lead a crew in remote areas. His responsibilities are coordinating field crews, equipment maintenance, fleet maintenance and coordination, processing field data, and stepping in as Party Chief as needed for field work. *He is an ATSSA certified traffic control technician and supervisor.*	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
08/20 – 4/24	**LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62** *Field Crew Manager.* Provided a topographic survey, property survey, right-of-way mapping, and roadway design for bridge replacements in Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.
03/22 – 08/23	**LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements** *Field Crew Manager.* This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying was performed to LADOTD Location & Survey Section requirements.
04/23 – 09/23	**LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish** *Field Crew Manager.* This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. The project limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. In the performance of this contract the existing right-of-way of twenty streets, one state highway right-of-way, and an irregular railroad right-of-way was determined at two crossing locations. All surveying was performed to LADOTD Location & Survey Section requirements.
7/21 – 2/22	**LA DOTD Project No. H. 012851 - Union Pacific Railroad Corridor, Plaquemine, Iberville Parish, LA** *Field Crew Manager.* Provided a topographic survey and SUE along the UPRR between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue.

Firm employed by: **SJB Group, L.L.C.**				
Name	**Erick Kidder**		Years of relevant experience with this employer	**2**
Title	**Party Chief**		Years of relevant experience with other employer(s)	**11**
Degree(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			***Party Chief***. Mr. Kidder has 12 years as a Party Chief. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping using both conventional and GPS instruments. He is knowledgeable with several Leica Geosystems such as the ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and Viva GS16 GNSS rover.	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
10/23 – 12/24	**LA DOTD Project No. 005121 LA 1 – LA 415 Connector** *Party Chief.* Provided field data for design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment of the due to recent development and construction. Limits include a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA. This effort included the collection of current conditions of the areas included in the project limits and merging the current data with the previous survey and updating any observed condition changes. The collection of field data was completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDaR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot.
6/18 – Ongoing	**LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements** *Party Chief.* Provided a Topographic Survey of fifty-five intersections in the downtown area of New Orleans, Louisiana. The purpose of the project was to upgrade and construct pedestrian sidewalk crossings to ADA standards. Field data was collected via Mobile LiDaR Scanning utilizing a Trimble MX -50 and supplemented with conventional survey methods. Mr. Kidder led teams in the determination of the existing right-of-way for the specific streets and LA DOTD roadways. The control for the project was established in accordance with the Louisiana Department of Transportation and Development Location and Survey Manual. The point cloud data was processed through Trimble Business Center and extracted with TopoDot. The deliverables included topographic base maps, plan-profile sheets, coordinate files, and a control sketch.
04/23 – Ongoing	**City-Parish Project No. 21-DR-US-0038 – EBRP Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements** *Party Chief.* Provided a Topographic Survey, Right-of-Way Mapping, Boundary Survey, Title Review, and Subsurface Utility Engineering for approximately 25 miles of proposed channel improvements. SUE investigations were performed at all bridge crossings along the channel to locate the majority of utilities crossing the channel. Known utility crossings discovered during records research that intersect the channel were also investigated to achieve Quality Level "B". Using this information a

	comprehensive map depicting horizontal locations of existing utilities crossing the channel was created to aid in the design of future channel improvements. A Leica TS16 Robotic Total Station and a Leica SmartNet HxGN RTN were used. Data was processed using InRoads MicroStation. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, Electromagnetic Pipe and Cable locators, and other non-destructive detection equipment.
07/21 – Ongoing	**LA DOTD Project No. H.004100 - I-10: LA 415 to Essen, Baton Rouge, LA** *Party Chief*. The project included a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.
03/22 – 09/22	**LA DOTD Project No. H.009300.5 - Hooper Road Widening (LA 3034 - LA 37)** *Party Chief.* Conducted a topographic survey for LA DOTD on the Hooper Road widening project. This project included the segment of Hooper Road from LA 2024 to Greenwell Springs Road (LA 37). The project was provided in DOTD MicroStation electronic submittal format.

Firm employed by: **SJB Group, L.L.C.**				
Name	**Duke Koontz**		Years of relevant experience with this employer	**4**
Title	**Party Chief**		Years of relevant experience with other employer(s)	**34**
Degree(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			***Party Chief.*** Mr. Koontz has over 35 years of experience as a Survey Party Chief. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping using both conventional and GPS instruments. He is knowledgeable with several Leica Geosystems such as the ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and the Viva GS16 GNSS rove	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
07/21 – Ongoing	**LA DOTD Project No. H.004100 - I-10: LA 415 to Essen, Baton Rouge, LA** *Party Chief.* Conducted a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.
08/20 – 4/24	**LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03,07, 61,62** *Party Chief.* Conducted a topographic survey, property survey, right-of-way mapping, and roadway design for bridge replacements in Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.
04/24 – 05/24	**LA DOTD Project No. H.012001 – LA 339 Canal and Creek Bridges** *Party Chief.* This project in Vermilion Parish included Property Surveying and Right-of-Way Mapping for 3 sites along LA 339. SJB Group, L.L.C. determined the existing right-of-way for LA 339 and multiple intersecting roadways. This information as well as the proposed right-of-way were utilized to prepare Base Right-of-Way Maps. Final Right-of-Way Maps and parcel input file descriptions for acquisition parcels that included multiple diversions roadways. All surveying was performed to LADOTD Location & Survey Section requirements.
07/22 – 02/22	**LA DOTD Project No. H.013715.5 – LA 77 Union Pacific Railroad Crossing (Iberville)** *Party Chief.* This project consisted of Property Surveying, Right-of-Way Mapping and Topographic Surveying for a project that included the depiction of a railroad right-of-way, state-maintained highway, and city streets. The deliverables included preparation of a Property Map, Base Right-of-Way Maps, Final Right-of-Way Maps and the creation of a parcel input file for acquisition descriptions of the subject area. All surveying was performed to LADOTD Location & Survey Section requirements.

Firm employed by: **SJB Group, L.L.C.**				
Name	**Tyler Foster**		Years of relevant experience with this employer	**8**
Title	**CADD Technician**		Years of relevant experience with other employer(s)	**0**
Degree(s) / Years / Specialization			**A.S. in Drafting and Design Technology | 2016 | ITI Technical College**	
Active registration number / state / expiration date			**N/A**	
Year registered	**N/A**	Discipline	**N/A**	
Contract role(s) / brief description of responsibilities			***CADD Technician.*** Mr. Foster is involved with the preparation of boundary surveys, right-of-way maps, topographic surveys, utility mapping, stakeout computations, and as-built survey maps. Additionally, he has experience in the preparation of SUE field sketches, electronic drawings, Quality Level B deliverable maps, and Quality Level "A" test hole data forms. He has experience in design and drafting using CAD design software packages as well as MicroStation In Roads.	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
07/21 – Ongoing	**LA DOTD Project No. H.004100 - I-10: LA 415 to Essen, Baton Rouge, LA** *CADD Technician.* The project included a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.
08/20 – 4/24	**LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03,07, 61,62** *CADD Technician.* The project included a topographic survey, property survey, right-of-way mapping, and roadway design for bridge replacements in Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.
10/23 – 12/24	**LA DOTD Project No. H.00.5121 - LA 1 - LA 415 Connector, West Baton Rouge Parish, LA** *CADD Technician.* This effort included the collection of field data for design of a roadway to connect LA 415 to LA 1. The project was a Topographic Survey and Hydrographic Survey for road construction to provide additional interstate highway access. The survey was provided in MicroStation drawing formats.
07/22 – 02/22	**LA DOTD Project No. H.013715.5 – LA 77 Union Pacific Railroad Crossing (Iberville)** *CADD Technician.* This project included the depiction of a railroad right-of-way, state-maintained highway, and city streets. The deliverables included preparation of a Property Map, Base Right-of-Way Maps, Final Right-of-Way Maps and the creation of a parcel input file for acquisition descriptions of the subject area. All surveying was performed to LADOTD Location & Survey Section requirements.
03/22 – 04/23	**LA DOTD Project No. H.009300.5 - Hooper Road Widening (LA 3034 - LA 37)** *CADD Technician.* Provided CADD support for a topographic survey for LA DOTD on the Hooper Road widening project. This project included the segment of Hooper Road from LA 2024 to Greenwell Springs Road (LA 37). The project was provided in DOTD MicroStation electronic submittal format.

Firm employed by: **SJB Group, L.L.C**				
Name	**Austin LaCombe, PE**		Years of relevant experience with this employer	**2.5**
Title	**SUE Department Manager**		Years of relevant experience with other employer(s)	**7**
Degree(s) / Years / Specialization			**Bachelor of Science / 2017 / Civil Engineering**	
Active registration number / state / expiration date			**PE.0047563 | Louisiana | 09/30/2025**	
Year registered	**2023**	Discipline	**Professional Engineer - Civil**	
Contract role(s) / brief description of responsibilities			***SUE Engineer.*** Mr. LaCombe manages Subsurface Utility Engineering (SUE) projects for SJB Group, L.L.C. He is tasked with managing day-to-day operations of SUE field crews to include project research, preparation of field packages, supporting field efforts, organization and processing of field data, client coordination, and preparation/QA/QC of project deliverables. Mr. LaCombe is proficient in a variety of software including Bentley InRoads, OpenRoads, MicroStation, TopoDOT, AutoCAD Civil 3D, and Leica Cyclone.	

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).
11/22 - Present	**LSU Science Zone** *SUE Engineer*. This project involved Topographic Survey, Quality Level "B", and Quality Level "A" Subsurface Utility Engineering in preparation for the installation of a specialty underground chilled water system piping for the Science Zone of Louisiana State University's Baton Rouge Campus. A Leica TS16 Robotic Total Station, Leica GS18 T GNSS RTK Rover for both RTN and RTK, and a GeoSLAM ZEB Horizon were used. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, Electromagnetic Pipe and Cable locators, and other non-destructive detection equipment.
07/22 - Present	**LA DOTD Project No. H.013797 – LA 30: EBR PL I-10** *SUE Engineer*. This project involved providing Property Surveys, Quality Level "D" Subsurface Utility Engineering, GIS, and LiDAR review services as an addition to a Stage 0 Feasibility Study for the Corridor. There are many industrial pipelines within this corridor making the correct identification of the utilities and owners within this corridor imperative for future stages of this project. In addition to the Quality Level "D" records, this project also involved field investigations to determine the order of the pipelines within the project limits. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, Electromagnetic Pipe and Cable locators, and other non-destructive detection equipment. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.
11/21 – 03/22	**Project No. 20-2057 – LA 30 Roundabouts Subsurface Utility Investigation (Tanger Mall and I-10)** *SUE Engineer*. Sub to Meyers Engineers. This project involved ASCE 38-02 Quality Level "A" Subsurface Utility Engineering and utility surveying to identify utility conflicts for all utilities owned by the City of Gonzales at the proposed LA 30 Roundabouts near Tanger Mall and I-10 in Ascension Parish. Prior to Quality Level "A" services, extensive Quality Level

	"D" records research was completed to aid in the subsequent SUE design. This effort required detailed record research, field investigations, and data management. The accurate location of these utilities was critical to alleviate disruptions to utility services as well as prevent conflicts and delays to the construction of the project in this heavily congested area.
10/21 – 02/22	**LA DOTD Project No. H.009266.5 – I-10: LA 73 - LA30** *SUE Project Manager*. LA DOTD was preparing plans to widen I-10 from 4 to 6 lanes from LA 73 to LA 30. This project involved Quality Level B SUE services at the LA73/I-10 interchange as well as Quality Level D services for the remainder of the project limits.
11/22 – 04/23	**City Parish Project No. 20-CP-US-0099 – MoveBR – Airline Highway North (Florida Boulevard to I-110)** *SUE Engineer*. This project involved a Corridor LiDAR Survey and Quality Level "D" Subsurface Utility Engineering services on portions of northbound Airline Highway between Florida Boulevard and I-110 for the proposed improvements of the four-lane divided arterial to increase capacity and safety in the area as well as improve pedestrian movement through the corridor. Mobile LiDAR Data was gathered using a Trimble MX50, LadyBug, NovAtel Positioning, and Velodyne LiDAR. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, Electromagnetic Pipe and Cable locators, and other non-destructive detection equipment. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.

Firm employed by: **SJB Group, L.L.C**				
Name	**Marshall Pounds**		Years of relevant experience with this employer	**1**
Title	**SUE Technician**		Years of relevant experience with other employer(s)	**25**
Degree(s) / Years / Specialization			**N/A**	
Active registration number / state / expiration date			**N/A**	
Year registered	**N/A**	Discipline		
Contract role(s) / brief description of responsibilities			***Senior SUE Technician***, Mr. Pounds has over 25 years in the utility locating and construction industry. Mr. Pounds is a utility research specialist with a vast database of utility providers and contacts. He is tasked with records research, supporting field efforts, organization and processing of field data, client coordination, and preparation of project deliverables. He has a thorough knowledge of the Subsurface Utility Engineering CI/ASCE Standard 38-22 Standard Guideline for Investigating and Documenting Existing Utilities	

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 – 10/21	**H.003931.5, Calcasieu River Bridge (HBI), LADOTD, Calcasieu Parish, LA** *SUE Technician.* This project provided Quality Level B and Quality Level A SUE services as well as Utility Coordination during Design for this project along I-10 in Lake Charles, Louisiana. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.
03/21 – 10/21	**Plank Road Relocation, City/Parish of East Baton Rouge, Baton Rouge, LA** *SUE Technician.* This project provided Subsurface Utility Engineering (Level B and A) for the relocation of LA 67 (Plank Rd.) around the Runway Safety Area at the end of Runway 31 at the Greater Baton Rouge Airport. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.
04/21 – 06/21	**MA-18-07, Roddy Road @ 621 Roundabout, Ascension Parish Government, Ascension Parish, LA** *SUE Technician.* This project included desktop site assessments, provided LA One Call services, and coordinated with Survey Crews prior to, and during field operations for the location of underground utilities. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.

12/23 – Present	**City/Parish Project No. 20-CP-HC-0034 – MovEBR Jefferson at Corporate Intersection** *SUE Technician.* Sub to Buchart Horn. This project involved a Topographic Survey, Property Survey, Right-of-Way maps, and Quality Level C and Quality Level B SUE services for all utilities of the Jefferson Hwy and Bluebonnet intersection. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.
10/23 – Present	**Move Ascension MA-22-04 LA 73 at Cornerview Roundabout** *SUE Technician.* This project included a Property Survey, Topographic Survey, Right-of-Way Mapping, Quality Level "B" Subsurface Utility Engineering, Drainage Design, Quality Level "A" Subsurface Utility Engineering, Geotechnical Investigation, Roundabout Report, Preliminary and Final Design Plans for a proposed roundabout at the intersection. . Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.
10/23 - Present	**Move Ascension MA-23-06 LA 73 at LA 74 Roundabout** *SUE Technician.* Sub to Volkert. This project included a Property Survey, Topographic Survey, Right-of-Way Mapping, Quality Level "B" Subsurface Utility Engineering, and Quality Level "A" Subsurface Utility Engineering, for a proposed roundabout at the intersection. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.

16. Staff Experience:

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

(Add rows as needed)

Firm employed by **Urban Systems, Inc**			
 Alison Catarella Michel, P.E., PTOE, PTP, RSP2i President/Transportation Engineer		Years of relevant experience with this employer	24
		Years of relevant experience with other employer(s)	3

Degree(s) / Years / Specialization			BS / 1997 / Civil Engineering
Active registration number / state / expiration date			30261 / Louisiana / 03/31/2027
Year registered	2002	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			1023 / Louisiana / 11/06/2026
Year registered	2002/2017	Discipline	Professional Traffic Operations Engineering/ No.1023 / 11/06/2026
Active registration number / state / expiration date			Professional Transportation Planner /No. 626/ 11/20/2026
Year registered	2023	Discipline	Road Safety Professional 2i , No. 148/ 03/2026
Contract role(s) / brief description of responsibilities			**Professional In Charge of Traffic Engineering Tasks / QA-QC**

	Ms. Michel has over twenty-seven (27) years' experience in Traffic Engineering and Transportation Planning. She has extensive design experience that includes permanent and temporary traffic signals, traffic control devices for work zones, intelligent transportation systems, signage and striping. Ms. Michel has a wide array of experience with transportation studies including traffic impact, safety, corridor, feasibility/Stage 0, environmental/Stage 1, multi-modal and transit facilities. She has experience in the timing of coordinated signal systems and progression analyses. She is proficient in microscopic simulation modeling using VISSIM and CORSIM and also in analysis programs such as Highway Capacity Software (HCS),Tru-Traffic and SIDRA.
01/14-08/19	**US 90 (I-49 South) Albertson's Parkway to Ambassador Caffery Design-Build Project** Ms. Michel was a member of the key personnel for this design-build project as the Traffic Engineer. The project included converting US 90 to a controlled access facility by converting at-grade intersections to an interchange. The bridge structure had to span the intersection and railroad. She supervised the design and analysis and performed QA-QC for temporary and permanent signal plans, permanent signage plans, temporary traffic control plans and the Transportation Management Plan. Signal plans were prepared using the DOTDs latest TSI format. Analysis included developing design hour volumes for the design year and modeling signals in Synchro. Phasing and timing were developed for both permanent and temporary signal operation.
02/20-ongoing (Hold)	**LA 23: Belle Chasse Bridge & Tunnel**

	Ms. Michel is managed USI's tasks for Owner Verification services focusing on reviewing design plans for traffic related submittals from the design-builder. These submittals included capacity analysis, plans for traffic signals, signage and striping. Ms. Michel conducted Quality Assurance/Quality Control reviews to confirm adherence with LADOTD standards and the Manual of Uniform Traffic Control Devices.
10/12- ongoing	**Nicholson Dr Segment 1 Update** This multi-faceted project included several traffic studies that evaluated multiple alternatives for the widening of LA 30 in the vicinity of Louisiana State University. It was originally part of the Green Light Plan program and will be finalized under the MoveBR program. It includes traffic signal design for up to four (4) temporary signals and one (1) permanent signal at the intersection of Nicholson Dr at Jennifer Jean/Bob Petit. Ms. Michel served as the Principal in Charge of the Traffic Engineering task, performed the technical QA-QC and will also do so for the final design.
10/03-10/2020	**EBR Signals – Phases 4a, 4b, 5a and 5b** Ms. Michel began as a design engineer for full upgrades to twenty-four (24) traffic signals along Choctaw Dr, S. Choctaw Dr and S. Foster Ave in Baton Rouge, LA in 2003. The signals were a mix of both LADOTD and EBR City-Parish signals which therefore required close coordination on the different standards and equipment requirements. The project was split into multiple phases over the years for reasons such as funding, Right-Of-Way acquisition, geometric changes and railroad permitting. The design included full signal upgrades, ADA ramps, fiber interconnect and railroad preemption with pre-signals and two stop bars. Standards, specifications and pay items changed over time so Ms. Michel conducted QA-QC of the signal design plans which were completed in late 2020.
03/01-04/09	**LA 385 and (Ryan) Street at Prien Lake Road Intersection Improvements** Ms. Michel was the project manager responsible for the preparation of roadway widening and signal design plans for this LADOTD project. First a CORSIM analysis of various intersection improvement strategies was conducted to determine the optimum lane configuration and signal operations. Once the preferred conceptual layout was identified, construction documents based on LADOTD standards were prepared to add turn lanes to both Ryan Street and Prien Lake Road within limited Right of Way. In addition to the traffic signal modifications, the design included modification to drainage, reconfiguration of driveways, improving corner radii, widening concrete pavement and an asphalt overlay. Preliminary and Final plans, specifications and a cost estimate using LADOTD pay items were prepared under Ms. Michel's direction. The intersection improvements were constructed successfully.
04/08-11/13	**Statewide Safety Studies** Ms. Michel was project manager for the Statewide Safety Studies Retainer Contract. Task-orders were issued to evaluate the safety of intersections and corridors in Ascension, Lafourche, Natchitoches, Rapides, Terrebonne, Vernon Parishes and others. Ms. Michel conducted field investigations/ Road Safety Assessments in Districts 61 and 08. The studies involved collection of traffic data and a thorough review and analysis of crash reports. The resulting analysis led to either identifying the need for a feasibility study and/or the development of long- and short-term recommendations to reduce correctible crashes.

Firm employed by **Urban Systems, Inc**			
	Nicole Stewart, P.E., PTOE Vice President / Transportation Engineer	Years of relevant experience with this employer	19
		Years of relevant experience with other employer(s)	1.5

Degree(s) / Years / Specialization			BS / 2004 / Civil Engineering
Active registration number / state / expiration date			34750 / Louisiana / 09/30/2025
Year registered	2009	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			2923 / Louisiana / 08/14/2027
Year registered	2012	Discipline	Professional Traffic Operations Engineering
Contract role(s) / brief description of responsibilities			**TCDP , TMP & Signal Design**

	Ms. Stewart has nineteen (19) years of experience in Traffic and Transportation Engineering and is a certified Traffic Control Design Specialist. She has developed Transportation Management Plans on roadway construction projects based on DOTD's requirements, extensive experience in preparing Transportation Management Plans and site-specific traffic control devices plans for every possible environment. Including closing downtown streets with bike lanes and sidewalks, suburban road closures on multilane highways, rural road closures requiring extensive detours as well as ramp and interstate closures, both intermittent and long term. Ms. Stewart has designed numerous traffic signals with and without pedestrian accommodation. She has conducted safety studies for public and private clients to improve pedestrian mobility and safety in areas with high volumes of pedestrian activity. Ms. Stewart has experience in signal design and timing of coordinated systems for LADOTD. She has experience using Highway Capacity Software (HCS), Synchro, and SIDRA.
01/14-08/19	**US 90 (I-49 South) Albertson's Parkway to Ambassador Caffery Design-Build Project** Ms. Stewart prepared the Traffic Control Device Plans for all phases of construction. Ms. Stewart was responsible for the design of the permanent signage for the new portion of I-49 within the project limits. Traffic Control Devices and Signage plans were prepared to be in accordance with the Manual of Uniform Traffic Control Devices and the most current LADOTD standards. Throughout construction, Ms. Stewart was available to meet with the contractor and visit the construction site on an as needed basis. Ms. Stewart provided timely responses to RFI's and prepared plan changes to address changes . She also prepared As-Built plans once the project was completed in August 2019.
02/15-06/16	**Bridge Preventative Maintenance District 61** The Principal In Charge for Traffic Management Plans (TMP) for bridge replacement and repairs for various locations in Louisiana. This included developing various levels of TMP's based on LADOTD EDSM guidelines. Tasks included conducting capacity analysis, safety analysis, detour analysis and developing proposed mitigations where applicable. For the reconstruction of the LA 1 bridge over the Intracoastal Waterway, a detailed Level 3 TMP was prepared. For this TMP, detailed work zone impact management strategies were developed to help minimize the project's impact on mobility.

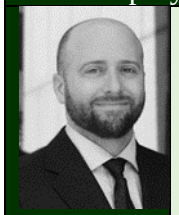
02/2021- ongoing	**Florida Boulevard** As the lead engineer, Ms. Stewart prepared the traffic study to identify improvements for pedestrian access along US 190 (Florida Blvd) from N. 22nd St to 1,140 feet east of N. Beck Street. Ms. Stewart conducted site observations and geometric field checks to document existing conditions to identify concerns that affect pedestrians and cyclists. The safety study involved reviewing more than 150 crash reports. Potential alternatives to improve bike and pedestrian accommodation along the US 190 corridor were identified by Ms. Stewart. The Traffic Study was approved, and Ms. Stewart is assisting with the signal and design.
03/21-01/22	**North Boulevard Corridor Enhancement (I-110 to Foster/Florida)** Ms. Stewart was the Principal In Charge of overseeing the data collection and the safety analysis for the traffic study to identify improvements to the North Boulevard corridor in Baton Rouge. Seven Day counts and peak period counts were collected at key intersections. Ms. Stewart conducted peak hour observations and noted opportunities to improve safety. Safety analysis was conducted using the LADOTD Catscan tool. Individual crash reports were read and reviewed for accuracy and to assist with identifying potential countermeasures.
02/18-03/2020	**Severn Ave: Veterans to W. Esplanade** Ms. Stewart was the traffic engineering project manager of this Jefferson Parish roadway reconstruction project. Severn Ave is a heavily travelled multi-lane boulevard that required complex construction sequencing. Design plans were developed for temporary signals during construction and the permanent signal configurations with pedestrian accommodations. Signal plans were developed using the latest LADOTD TSI format. Ms. Stewart also managed the design of temporary traffic control plans for multiple phases of construction, and she performed QA-QC. She coordinated with Jefferson Parish and LADOTD to obtain approval of the Parish's equipment and specifications for use in the LADOTD bidding process.
06/12-03/13	**Costco Wholesale Store Roadway Improvements** Ms. Stewart developed the preliminary plans, final plans, cost estimate and specifications for roadway improvements and sidewalk construction with ADA compliant ramps and pedestrian signals on Dublin Street in conjunction with the COSTCO Warehouse Store on Carrollton Avenue. To accommodate the additional parking, the Dublin Street section was changed from median divided two-way to one way from the interstate off ramp to Palmetto. The plans were prepared in accordance with City of New Orleans and Sewerage and Water Board Standards.
10/15-ongoing	**MacArthur Interchange Completion Phase II TMP** The design team was led by Ms. Stewart for the preliminary traffic signal design and the Traffic Management Plan (TMP) for proposed interchange modifications on US 90 (Westbank Expressway). Tasks for this work include conducting capacity analysis, safety analysis, detour analysis and developing proposed mitigations where applicable. Ms. Stewart was responsible for the QA/QC for this stage of the project.

Firm employed by **Urban Systems, Inc**			
 Christine M. Darrah, P.E. Transportation Engineer		Years of relevant experience with this employer	10
		Years of relevant experience with other employer(s)	20

Degree(s) / Years / Specialization			BS / 1994 / Civil Engineering
Active registration number / state / expiration date			28528 / Louisiana / 09/30/2025
Year registered	1999	Discipline	Professional Engineer: Civil Engineering
Contract role(s) / brief description of responsibilities			**Signal Design, TCDP**

	Ms. Darrah has over twenty-seven (27) years of experience in Civil Engineering and has been specializing in transportation for more than nine (9) years. Ms. Darrah has been both the project manager and the lead analyst for corridor and intersection improvement studies for Stage 0 and Stage 1 projects. She has provided engineering services for the design and analysis of traffic control features on roadway construction projects. She also has experience using MicroStation and TransCAD. This includes developing temporary striping and signage plans for various conditions including lane closures, road closures, flagging operations and full detour plans. Ms. Darrah has prepared traffic signal design plans in LADOTD format. She has been involved in Operational Analysis, Data Collection, Safety Studies, Crash Data Analysis, and Bike/ Pedestrian accommodations. Her many years and wide variety of experiences are valuable during studies and design development.
02/14- 2/25	**FEMA Recovery Roads Projects** Ms. Darrah designed the initial phase of roadway restoration for the Seventh Ward, Bayou St John and Fairgrounds neighborhoods that were damaged by events related to Hurricane Katrina. Plans were prepared by Ms. Darrah for partial and full concrete/ asphalt roadway reconstruction in addition to asphalt mill and overlay. Incidental paving included sidewalk and driveway replacement and ADA ramp installation at all intersections. She assisted with estimating quantities and construction costs. For the second phase of design services, the plans were for the full re-construction of several streets including waterline replacement. Construction Administration services included overseeing inspectors and constriction operations, invoice reviews, preparation of field changes, plan changes for scope modifications, and close out documents.
11/20-02/23	**US 190 at Northshore and Camp Villere Roundabouts** Ms. Darrah designed permanent striping & signage plans for roundabouts per LADOTD standards and specifications. She also designed temporary traffic signals for the multiple phases of roundabout construction. A Level 2 Traffic Management Plan (TMP) was also prepared by Ms. Darrah. She coordinated with the prime-consultant, St Tammany Parish, and LADOTD.
03/21-04/21	**I-610 Transmission Line Crossing at Frenchman** Ms. Darrah was the Project Engineer for this interstate closure to ensure public safety during overhead transmission lines repairs. This included a full closure of both directions of I-610 and the westbound on-ramp from Elysian Fields Ave, in New Orleans. Ms. Darrah coordinated the six-hour interstate closure and associated detours with LADOTD, the City of New Orleans, Entergy and contractors. . She designed Traffic Control Devices Plans applying MUTCD, LADOTD and City of New Orleans standards for proper placement of traffic control devices including portable changeable message boards. Ms. Darrah utilized AutoCAD to assist in final preparation of plans to

	meet the tight schedule.
03/17-03/18	**Milan St Terminal** As the lead engineer, Ms. Darrah designed Construction Sequencing and Permanent Striping Layouts and Signage plans. Construction sequence included keeping port tenants fully operational through each phase of construction. All plans were prepared in accordance with LADOTD and MUTCD guidelines.
06/22-10/22	**KCS Acadian Thruway** This project included lane closures and full closure of Acadian Thruway at the KCS bridge near the I-10 interchange in East Baton Rouge Parish. Ms. Darrah prepared the Traffic Control Devices Plans applying MUTCD and LADOTD standards for proper placement of traffic control devices. Additionally, Ms. Darrah designed the striping signage layouts for lane closures on an I-10 on-ramp for laydown access and police-controlled haul routes. Her experience was invaluable given the schedule demands. The Plans were provided by the deadline and the bridge construction was successfully completed.
09/14-12/14	**SELA 26 Widening of Florida Ave. Canal Phase II and III** Ms. Darrah designed Traffic Control Devices Plans to meet US Army Corps of Engineers, LADOTD and MUTCD standards. The plans and specifications included, but were not limited to, the proper placement of temporary Traffic Control Devices (signs, barricades, drums, roadway markings, etc.) to facilitate traffic safely and efficiently through the traffic control zone. Haul routes were designated as needed.
03/14-10/22	**Transmission Line Reconductoring Projects** Ms. Darrah designed numerous Traffic Control Devices Plans for over 100 miles of transmission line replacement to meet US Army Corps of Engineers, LADOTD and MUTCD standards. The plans and specifications included, but were not limited to, the proper placement of temporary Traffic Control Devices (signs, barricades, drums, etc.) for city street, highway, and interstate closures to facilitate traffic and oversized equipment safely and efficiently through the traffic control zones. Interstate projects included lane closures, intermittent full closures and rolling closures. Ms. Darrah assisted Entergy with permit preparation for work on state routes and for road closure requests with local municipalities .

Firm employed by **Urban Systems, Inc**			
 Matthew H. Morgan, P.E. Transportation Engineer		Years of relevant experience with this employer	10
		Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			BS / 2009 / Civil Engineering
Active registration number / state / expiration date			47060 / Louisiana / 03/31/2025
Year registered	2022	Discipline	Professional Engineer: Civil Engineering
Contract role(s) / brief description of responsibilities			**Transportation Engineer**

	Mr. Morgan has (13) thirteen years' experience that ranges from starting as a Data Collection Manager while in college to an E.I and now a P.E. for Traffic Engineering/ Transportation planning projects. He has collected and delivered volume, class, and speed data to project managers using road tube equipment and camera systems. Mr. Morgan has been a team member for many projects that involved intersection, freeway, and highway analysis. He has assisted with Traffic Impact Studies, Traffic Control Device Plans, Interchange Modification/Justification Reports, Stage 0 Studies, Transportation Management Plans, and a variety of other studies. Mr. Morgan's design experience includes traffic signals, signage and striping. He has been heavily involved in complete streets projects with a focus on bike/ pedestrian facilities. Morgan's wide range of experience in a short time will bring creativity and innovation to roadway projects when traditional methods won't meet the unique needs of the community. He is proficient in the following software: PetraPro, TraxPro, MetroCount, Excel, AutoCAD, SIDRA, HCS, SIDRA, VISSIM, CORSIM, and Adobe Suite.
03/21-01/22	**North Boulevard Corridor Enhancement (I-110 to Foster/Florida)** The traffic study to enhance access on North Blvd from I-110 to Foster St for pedestrians and bicyclist was conducted by Mr. Morgan. Mr. Morgan led the data collection effort which included 7-day classification counts, 48-hour classification counts, turning movement counts, spot speed studies, and driveway spot counts. He collected safety information from LADOTD crash websites for local and state roads and conducted safety analysis. The LOSS and overrepresented crashes on the corridor were calculated for consideration during design.
03/22-09/22	**Hundred Oaks Broussard Bridges TCDP** Traffic Control Devices Plans (TCDP) in East Baton Rouge Parish, LA were to provide adequate advanced notice and signage to drivers for the closure of two local road bridges. Mr. Morgan led the design of the TCDP for each bridge closure which incorporated local municipalities' standards, and the Manual on Uniform Traffic Control Devices (MUTCD). Mr. Morgan used aerial photography to designate placement of detour and advanced warning signage. He oversaw the creation of the plans in AutoCAD.
12/18-02/19	**LA 46- St. Claude Bridge Bicycle Accommodation** Mr. Morgan developed short-term and long-term alternatives for safely accommodating bicyclists across the raised portion of LA 46 at the St. Claude Bridge and over the Inner Harbor Navigational Canal lift span. He conducted field observations which included sight distance evaluations, identifying existing equipment to be modified/removed, collecting classification data for pedestrians, vehicles, and bicycles, and collecting vehicular speeds. Mr. Morgan assisted with the cost estimate and the preparation of a technical memorandum to present these alternatives to the Port of New Orleans.

Firm employed by **Urban Systems, Inc**			
	Connor M. Crow, E.I. Engineer Intern	Years of relevant experience with this employer	1
		Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			BS / 2023 / Civil Engineering
Active registration number / state / expiration date			35663 / Louisiana / 09/30/2026
Year registered	2024	Discipline	Engineer Intern: Civil Engineering
Contract role(s) / brief description of responsibilities			**Signal Design, TCDP**

Mr. Crow has one (1) year of experience working on traffic engineering and transportation planning projects. His experience includes traffic signal design, temporary traffic control plans, traffic impact analyses, and corridor studies. He has designed traffic signal plans in accordance with LADOTD standards, temporary traffic control for nonstandard road closures. Additionally, he has conducted field observations, site visits, and capacity analysis using industry-standard software. His involvement in a wide range of projects in a short amount of time demonstrates his ability to apply innovative solutions to complex transportation challenges. Mr. Crow is proficient in AutoCAD and utilizes LADOTD, MUTCD, and TXDOT standards in his work.

10/24-ongoing	**Florida Blvd Design** The preliminary signal design for the intersection of Florida Blvd and Ardenwood Dr was prepared by Mr. Crow; this included proposing locations for traffic signal equipment, preparing the TSI and compiling a list of pay items for the intersection. He also assisted with AutoCAD for multiple intersections.
01/25-ongoing	**Bonnabel Drainage Improvements** Mr. Crow assisted with the traffic control device plans (TCDPs) for drainage work on Veterans Memorial Blvd and Bonnabel Blvd. Using MUTCD and LADOTD standards, he designed the signage and striping for four phases of construction; these involved single and muti-lane closures and sidewalk closures.
09/24-ongoing	**I-10 NO CBD3 (Poydras-Louisa)** The temporary traffic control needed for nonstandard road closures for overhead sign construction along portions of I-10 were designed by Mr. Crow, these included lane closures, shoulder closures, and ramp closures. He also compiled a list of the LADOTD Temporary Traffic Control (TTC) standard drawings.
05/24-ongoing	**North Blvd Signal Design** Mr. Crow prepared a preliminary signal design for multiple intersections along the North Blvd corridor. This involved selecting the locations for traffic signal equipment, preparing the wiring diagram, and estimating quantities. Assisted with tasks in AutoCAD and attended a plan in hand site visit to confirm the potential locations of equipment.

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	Burk-Kleinpeter, Inc.	**Discipline(s)***	bridge / road
Project Name	Rural Bridge Replacement Phase I	**Firm responsibility (prime or sub?)**	Prime
Project number	See Below	**Owner's Name**	Louisiana DOTD
Project location	*Various Parish, LA*	**Owner's Project Manager**	Brian Allen
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA, 225-379-1840, brian.allen@la.gov		
Services commenced by this firm (mm/yy)	07/20	**Total consultant contract cost ($1,000's)**	Phase I: $3,600
Services completed by this firm (mm/yy)	07/26 (est)	**Cost of consultant services provided by this firm ($1,000's)**	Phase I: $1,200

Staff To Be used in this Proposal • Rene, A. Chopin, III. PE • Andrew R. Jensen, PE • Henry M. Picard, III, PE, PLS • David E. Boyd, PE • Rene A. Chopin, IV, PE • Renee M. Poole, PE • Bailee L. Hurm, EI

Firm Role: BKI was contracted by the LADOTD to prepare construction documents for the Rural Bridge Replacement Initiative Phase I for 33 bridges across 16 State Projects on the State Highway System and local roadways in Districts 03, 07, 61, and 62.

Project Description: Through both phases, environmental tasks included NEPA compliance, wetland findings reports, Coastal Use Permits, and Sec. 10/404 permits, as needed. Design included topographical surveys, real estate property surveys and right-of-way maps, hydraulic analysis and design services, and preliminary and final design and plan sets for the replacement of substandard bridges and associated roadway approaches in the identified locations. Work included removal of existing bridge decks, timber structures, pilings, and guard rails, then construction of new concrete bridges, driving of new concrete pilings, installation of new guardrails, replacement of roadway, installation of reinforced concrete boxes (where applicable), and widening of roadway embankment. BKI provided special bridge designs for cast-in-place slab span bridges and one LG girder bridge. As designed bridge load ratings per LRFR are included.

Bridges replaced in the course of this initiative include State Project Numbers: H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997

Project Relevance

- Sequencing of bridge projects to maintain traffic, meeting FHWA TIFIA Program requirements, and minimizing ROW taking based upon rural bridge criteria.
- Performed multi-bridge hydraulic analysis for flow and scour. DOTD Hydraulic section selected our hydraulic models as an example for use on other bridge replacement projects.
- Managing 16 state projects including survey, environmental, hydraulic, preliminary and final plans on a compressed schedule.

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.

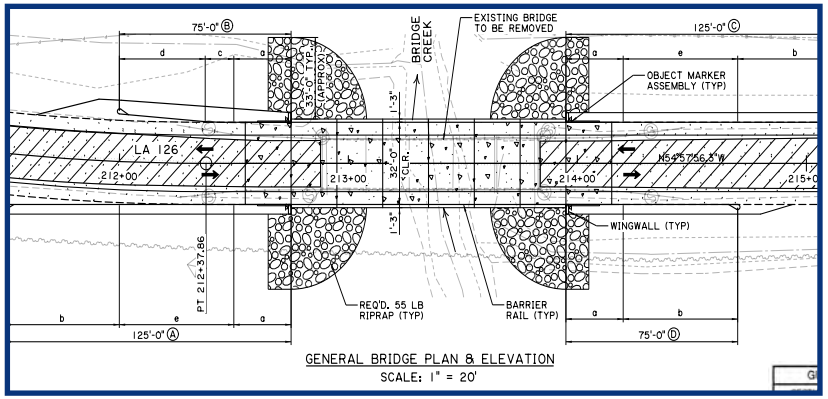
Firm Name	Burk-Kleinpeter, Inc.	**Discipline(s)***	bridge / road
Project Name	Rural Bridge Replacement Phase II	**Firm responsibility (prime or sub?)**	Prime
Project number	See Below	**Owner's Name**	Louisiana DOTD
Project location	*Various Parish, LA*	**Owner's Project Manager**	Brian Allen
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA, 225-379-1840, brian.allen@la.gov		
Services commenced by this firm (mm/yy)	07/20	**Total consultant contract cost ($1,000's)**	Phase II: $4,800
Services completed by this firm (mm/yy)	07/26 (est)	**Cost of consultant services provided by this firm ($1,000's)**	Phase II: $1,600

Staff To Be used in this Proposal • Rene, A. Chopin, III. PE • Andrew R. Jensen, PE • Henry M. Picard, III, PE, PLS • David E. Boyd, PE • Renee M. Poole, PE • Bailee L. Hurm, EI

Firm Role: BKI was contracted by the Louisiana Department of Transportation & Development to prepare construction documents for the Rural Bridge Replacement Initiative Phase II consisted of the replacement of 34 bridges across 9 State Projects on the State Highway System and local roadways in Districts 05, 08, and 58.

Project Description: Through both phases, environmental tasks included NEPA compliance, wetland findings reports, Coastal Use Permits, and Sec. 10/404 permits, as needed. Design included topographical surveys, real estate property surveys and right-of-way maps, hydraulic analysis and design services, and preliminary and final design and plan sets for the replacement of substandard bridges and associated roadway approaches in the identified locations. Work included removal of existing bridge decks, timber structures, pilings, and guard rails, then construction of new concrete bridges, driving of new concrete pilings, installation of new guardrails, replacement of roadway, installation of reinforced concrete boxes (where applicable), and widening of roadway embankment. BKI provided special bridge designs for cast-in-place slab span bridges and one LG girder bridge. As designed bridge load ratings per LRFR are included.

Bridges replaced in the course of this initiative include State Project Numbers: H.014242.5, H.014243, H.014245, H.014246, H.014247, H.014248, H.014249, H.014250, H.014268.



Project Relevance

- Sequencing of bridge projects to maintain traffic, meeting FHWA TIFIA Program requirements, and minimizing ROW taking based upon rural bridge criteria.
- Performed multi-bridge hydraulic analysis for flow and scour. DOTD Hydraulic section selected our hydraulic models as an example for use on other bridge replacement projects.
- Managing 9 state projects including survey, environmental, hydraulic, preliminary and final plans on a compressed schedule.

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	Burk-Kleinpeter, Inc.	**Discipline(s)***	bridge / road
Project Name	Earhart Blvd (LA 3139) / Causeway (LA3046) Interchange	**Firm responsibility (prime or sub?)**	Prime
Project number	SPN H.002861	**Owner's Name**	LA Department of Transportation & Development
Project location	Metairie and Jefferson, LA	**Owner's Project Manager**	Christina Brignac
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1394, christina.brignac@la.gov		
Services commenced by this firm (mm/yy)	04/11	**Total consultant contract cost ($1,000's)**	$7,812
Services completed by this firm (mm/yy)	12/26 (est)	**Cost of consultant services provided by this firm ($1,000's)**	$6,278

Staff To Be used in this Proposal • Michael D. Chopin, PE • Rene, A. Chopin, III. PE • Andrew R. Jensen, PE • Henry M. Picard, III, PE, PLS • David E. Boyd, PE • Rene A. Chopin, IV, PE • Renee M. Poole, PE • Bailee L. Hurm, EI

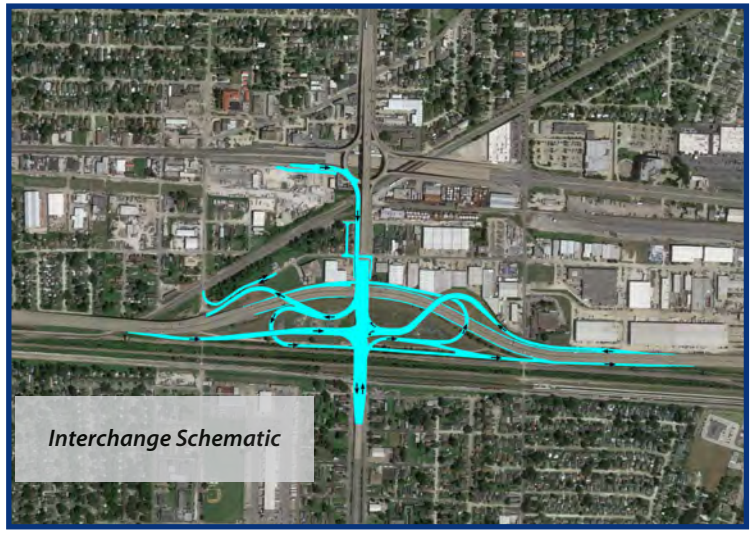
Firm Role: As prime, BKI was responsible for conducting the Supplemental Environmental Assessment (SEA) of the Earhart Expressway (LA 3139) and Causeway Boulevard(LA 3046) improvement and was also responsible for providing all engineering services to design a new interchange. Prime Consultant provided rating & evaluation with recommendations addressing deficiencies of existing bridge structures.

Project Description: This project includes a full interchange providing all directions of movement between the two corridors. The interchange is within a very compact footprint with unique geometric challenges and features seven new ramps, including at-grade roadways and bridge structures. Six of the eight movements were under freeflow conditions and two will function under a signal controlled condition. An elevated signalized intersection was used for the concurrent left turn movements from eastbound Earhart Expressway to southbound Causeway Boulevard and from westbound Earhart Expressway to southbound Causeway Boulevard.

The project provided improved connectivity between major regional employment centers located in the Earhart Expressway and Causeway Boulevard corridors. The interchange has created another link between Earhart Expressway and Interstate 10 via Causeway Boulevard. The existing Causeway Boulevard and Earhart Expressway Bridges were evaluated and rated using Load Resistance Factor Rating (LRFR). BKI developed recommendations and designs to correct any deficiencies found.

Project Relevance

- Urban Road & Bridge Design
- Drainage Design
- Water & Sewerage Relocations
- Suggested Sequence of Construction
- Determined ROW limits
- Delivered Geometric Design with all horizontal, vertical & cross-section elements up front for a detailed geometric review prior to beginning preliminary plans.
- Prepared Preliminary & Final Plans for Roadway & Bridge
- Water & Sewer Relocation Plans
- Identified all Waivers & Design Exceptions required for the project
- Drainage Design included integration with complex urban drainage network - had to be evaluated for phased construction of the project



Interchange Schematic

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	Burk-Kleinpeter, Inc.			**Past Performance Evaluation Discipline(s)***	bridge / road
Project Name	Mandeville By-Pass			**Firm responsibility (prime or sub?)**	Prime
Project number	N/A	**Owner's Name**	St. Tammany Parish Government		
Project location	*Covington, LA*	**Owner's Project Manager**	Daniel Hill		
Owner's address, phone, email	P.O. Box 628 Covington, LA 70434, 985-898-2552,dphill@stpgov.org				
Services commenced by this firm (mm/yy)	03/15		**Total consultant contract cost ($1,000's)**	$2,775 (fee)	
Services completed by this firm (mm/yy)	12/26 (est)		**Cost of consultant services provided by this firm ($1,000's)**	$980 (fee)	

Staff To Be used in this Proposal • Michael D. Chopin, PE • Rene, A. Chopin, III. PE • Andrew R. Jensen, PE • Henry M. Picard, III, PE, PLS • David E. Boyd, PE • Timothy J. Koenig, PE • Rene A. Chopin, IV, PE • Renee M. Poole, PE • Bailee Hurm, EI

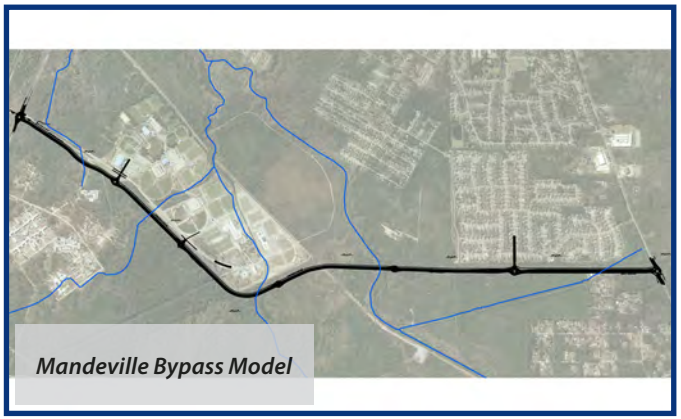
Firm Role : As Prime Consultant, prepared a feasibility study for a proposed roadway connecting US Highway 190 and LA Highway 1088 with roundabout intersections at each end, providing the Parish with recommendations on the most compatible alternatives. Once an alternative was selected, the BKI team prepared schematic roadway plans including typical sections and plan/profile sheets.

Project Description: BKI evaluated eight corridor alignments before providing a short list of three **alignment alternatives**, from which a single recommended alignment was selected. All the short-listed and recommended alternatives included the **implementation of roundabouts** to provide the best level of service to traffic along the length of the corridor based on LADOTD EDSM NO: VI.I.I.5 guidelines. A single lane roundabout with allowances for an upgrade to a two-lane roundabout in the future was selected for the intersection at LA 1088. A single lane roundabout with a dedicated left turn lane was utilized at the intersection with US 190. The feasibility study included an **environmental evaluation** of wetlands, endangered species, cultural resources, residential/commercial displacements, ROW acquisition costs, mitigation costs, construction costs, utility relocation costs, and project transportation benefits. The project study area includes the habitat for an active colony of Red-Cockaded Woodpecker, an endangered species. As part of the study, the BKI team **coordinated with user agencies** including the U.S. Environmental Protection Agency, Natural Resource Conservation Service, U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, LA Dept. of Wildlife and Fisheries, Dept. of Culture Recreation & Tourism, LADEQ, LA Dept. of Agriculture and Forestry, LADOTD, and LA Dept. of Natural Resources.

The BKI design team **conducted several public meetings and subdivision meetings** to solicit public input and established the roadway design criteria for the proposed bypass including design speed, horizontal and vertical geometric components, multi-use path, utility servitudes, and buffer zones. In addition, BKI prepared all necessary permits for the selected alignment. **Preliminary plans** included the preparation of typical sections, plan/profile sheets, existing and design drainage maps, geometric layouts, sequence of construction and cross sections. Currently, the project is in the end stages of the **final design.**

Project Relevance

- Project consists of over 3.5 miles of roadway, multi-use paths, and two roundabouts.
- Prepared NEPA style documents on a locally funded project and met all USACE evaluation standards.
- Used GIS databases to predict wetlands and endangered species habitat for multiple alternatives in lieu of field studies in the alternative selection
- Prepared alternatives analysis for wetland endangered species via GIS data search and had that validated by actual field surveys. Obtained DNR LONO and USACE Section 10/404 permit.



Mandeville Bypass Model

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	Burk-Kleinpeter, Inc.	**Past Performance Evaluation Discipline(s)***	road
Project Name	Parish Rd 929 at Braud Road Roundabout	**Firm responsibility (prime or sub?)**	Prime
Project number	N/A	**Owner's Name**	Ascension Parish
Project location	*Ascension Parish, LA*	**Owner's Project Manager**	Joey Tureau
Owner's address, phone, email	42077 Churchpoint Road, Gonzales, LA 70737, (225) 621-5730, jtureau@apgov.us		
Services commenced by this firm (mm/yy)	04/18	**Total consultant contract cost ($1,000's)**	$7,327
Services completed by this firm (mm/yy)	02/25	**Cost of consultant services provided by this firm ($1,000's)**	$346

Staff To Be used in this Proposal • Michael D. Chopin, PE • Rene, A. Chopin, III. PE • Andrew R. Jensen, PE • Henry M. Picard, III, PE, PLS • David E. Boyd, PE • Timothy J. Koenig, PE • Rene A. Chopin, IV, PE

Firm Role: BKI was selected by Ascension Parish for the preparation of construction documents (including preliminary and final design) and project assistance for the design of a multi-lane roundabout at Parish Road 929, Braud Road, and Causey Road.

Project Description: The intersection at Parish Road 929, Braud Road, and Causey Road connects the communities of Prairieville, Duplessis, Galvez, and Hobart that have grown rapidly over the past years resulting in severe traffic congestion on these roadways. This roundabout is part of the MOVE ASCENSION program to improve traffic conditions across the parish. BKI and our subconsultants provided topographic surveying, property boundary surveying, underground utility engineering, geo-technical investigations and analysis, right-of-way taking maps, and engineering services.

The project consists of removing an existing stop control intersection with a **multi-lane roundabout to improve current and future traffic conditions**. Although this was an Ascension Parish program, for consistency and convenience, the **LADOTD standards**, references, manuals, and format requirements were utilized. Construction documents consisted of preparation of a topographic survey, right-of-way map, geo-technical investigations and analysis, preliminary design, final design, and cost estimates. Project assistance consisted of project coordination with subconsultants, design management, bidding assistance, construction administration, and resident inspection. During the design of the project, it was determined that two existing bridges had to be widened or replaced. BKI was asked to complete a **hydraulics analysis** which determined the two bridges could be replaced with **box culverts** verses bridge replacement.

Project Relevance

- Designed a roundabout with minimal impact to adjacent properties.
- Analyzed the diameter of the roundabout to minimize the required footprint while not impacting the intersection's level of service.
- Performed hydraulic analysis to replace two timber bridges with box culverts.

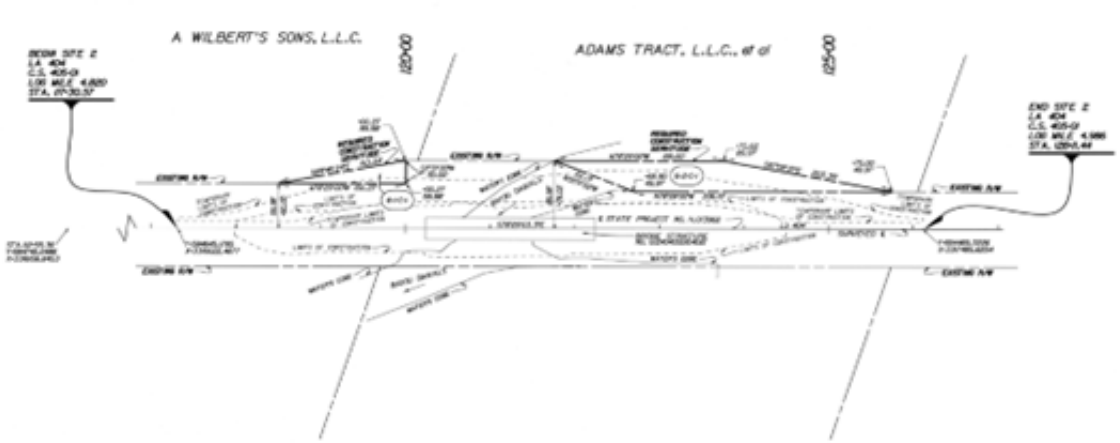
Firm Experience:

Firm name	**SJB Group, L.L.C.**		Discipline(s)*	**Survey, Right-of-Way**	
Project name	**Rural Bridge Replacement Initiative Phase 1**		Firm responsibility (prime or sub?)	**Sub**	
Project number	**See below.**	Owner's name	**Louisiana Department of Transportation and Development**		
Project location	Multiple Locations in Louisiana (Districts 03,07,61,62)		Owner's Project Manager	**Brian Allen**	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1105, brian.allen@la.gov				
Services commenced by this firm (mm/yy)	**08/20**	Total consultant contract cost ($1,000's)		**$1,254**	
Services completed by this firm (mm/yy)	**04/24**	Cost of consultant services provided by this firm ($1,000's)		**$1,254**	

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

State Project Numbers: H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997

Firm's Role and Responsibilities: Topographic Surveying, Property Surveying, Right-of-Way Mapping
Highlighted Team Members: Tim Brewer, PLS, Matt Estopinal, PLS, Elvis Nguyen, Phillip Dowden, John Burleigh, Duke Koontz, C. Paul Young, Tyler Foster



SJB Group performed **topographic surveying, property surveying, right-of-way mapping,** and roadway design of 33 bridge replacements for Districts 03, 07, 61, and 62 as a sub-consultant to Burk-Kleinpeter within their contract with the LA Department of Transportation (LA DOTD). The topographic survey was completed in accordance with all principles and objectives set forth in the latest version of the LA DOTD Location and Survey Manual. A complete topographic survey of the project corridor for each site included a complete inventory for each drainage structure (type, size, length, and invert), and includes cross sections of all drainage ways. Property surveys were carried out for all potentially affected properties within the project corridor. Right-of-way mapping was also performed for each roadway along the project corridor. Roadway design included vertical and horizontal alignment of the bridge transitions, guard rails, and embankment design, typical roadway sections, and roadside drainage. The deliverables included preparation of property maps, base right-of-way maps, final right-of-way maps, Bently design files, drawing files, right-of-way map sets, and the preparation of a parcel input file of the acquisition parcels. The survey was conducted according to the LA DOTD location and survey manual "Addendum A" requirements.
The deliverables were provided in accordance with the LA DOTD guidelines for electronic deliverables.

Firm name	**SJB Group, L.L.C.**		Discipline(s)*	**Survey**	
Project name	**LA 1 to LA 415 Connector to Interstate 10**			Firm responsibility (prime or sub?)	**Prime**
Project number	**H.005121**	Owner's name	LA Department of Transportation and Development		
Project location	**Port Allen, West Baton Rouge Parish, Louisiana**		Owner's Project Manager	**Jonathan Herrod**	
Owner's address, phone, email	1202 Capital Access Road, Baton Rouge, LA | 225-379-1105 | Jonathan.Herrod@la.gov				
Services commenced by this firm (mm/yy)	**10/23**	Total consultant contract cost ($1,000's)		**$247**	
Services completed by this firm (mm/yy)	**12/24**	Cost of consultant services provided by this firm ($1,000's)		**$242.9**	

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

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

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

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

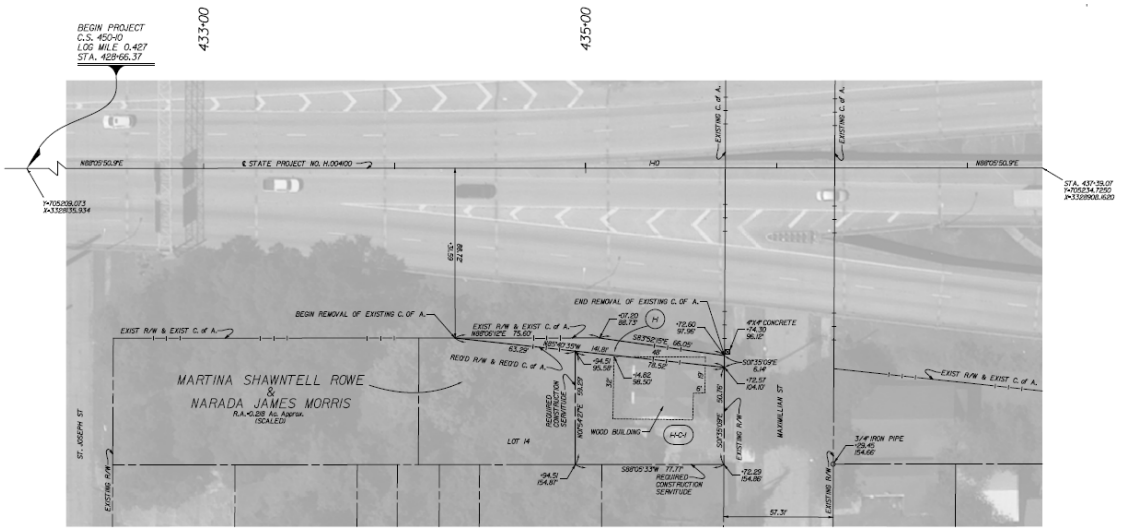
Firm name	**SJB Group, L.L.C.**		Discipline(s)*	**Survey, Right-of-Way**	
Project name	**I-10 Widening from LA 415 to Essen**			Firm responsibility (prime or sub?)	**Prime**
Project number	**H.0016118**	Owner's name	**LA Department of Transportation and Development**		
Project location	**East Baton Rouge Parish, Louisiana**		Owner's Project Manager	**Mark Hughes**	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 | 225-379-1206 | Mark.Hughes@la.gov				
Services commenced by this firm (mm/yy)	**7/21**	Total consultant contract cost ($1,000's)		**$148,326**	
Services completed by this firm (mm/yy)	**Ongoing**	Cost of consultant services provided by this firm ($1,000's)		**$148,326**	

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

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

Highlighted Team Members: Tim Brewer, PLS, Matt Estopinal, PLS, Phillip Dowden, Tyler Foster, Duke Koontz, C. Paul Young, Colby Mire, PLS, John Burleigh

SJB Group, L.L.C. performed **property surveying, partial topographic surveying, and right-of-way mapping** along a 4.4-mile stretch of Interstate 10 extending from LA 415 to Essen Lane in East Baton Rouge Parish for the LA Department of Transportation and Development's widening project. This project included a limited topographic survey to supplement and verify previous topographic surveys of the I-10 and I-12 corridors. Under the current IDIQ contract and task orders, SJB Group, L.L.C. performed additional **property surveys** of specific areas designated by the project design team. This project required extensive title research to acquire the necessary existing surveys and deeds for initiation of the property survey portion in addition to the substantial amount of review of the title research reports supplied to SJB Group, L.L.C. by LADOTD. It also required field surveying and mapping of an excess of one hundred parcels along the project corridor, which range in size from small urban residential lots to large commercial tracts. This project corridor also encompasses existing drainage and access servitudes, railroad rights-of-way, and numerous side streets in the heart of Baton Rouge, all of which SJB Group, L.L.C. surveyed and mapped. The deliverables included preparation of property maps, base right-of-way maps, final right-of-way maps, MicroStation drawing files in Bentley Design Files, right of way map sets, and the preparation of a parcel input file of the acquisition parcels.



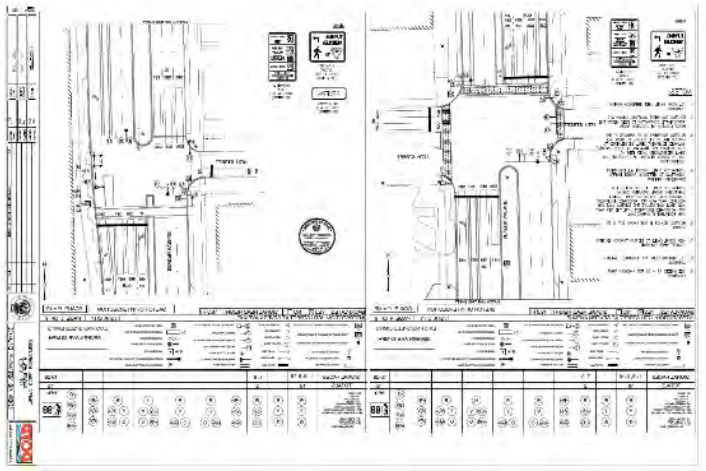
The survey was conducted according to the LA Department of Transportation and Development Location and Survey Manual, Addendum "A" requirements. The deliverables were provided in accordance with the LADOTD guidelines for electronic deliverables.

17.Firm Experience:

Firm name	URBAN SYSTEMS inc		Discipline(s)*	Traffic	
Project name	**Severn Avenue Corridor Improvements**			Firm responsibility (prime or sub?)	Sub
Project number	No. 2017-026-RBP	Owner's name	Jefferson Parish		
Project location	Jefferson Parish, LA		Owner's Project Manager	Mark Drewes, P.E.	
Owner's address, phone, email	1221 Elmwood Park Boulevard, Suite 802, Jefferson, LA,70123, (504) 736-6512				
Services commenced by this firm (mm/yy)	02/19		Total consultant contract cost ($1,000's)	N/A	
Services completed by this firm (mm/yy)	08/19		Cost of consultant services provided by this firm ($1,000's)	$68	

Urban Systems was tasked with designing traffic signal modification plans and traffic control devices plans (TCDP) for the Severn Avenue Corridor Improvements project. As Severn Avenue is a commercial corridor including a Class A shopping center, ensuring that pedestrians could safely traverse the area both during and after construction was paramount.

Due to the geometric roadway changes, modifications to the traffic signals were required for the intersections of Severn Ave at Lakeside and 17th/ 18th Street. Traffic signal modification plans included equipment relocations and upgrades to pedestrian accommodation. Upgraded pedestrian accommodations included pedestrian push buttons, pedestrian signal heads, signage, striped crosswalks and handicap ramps to increase pedestrian visibility and minimize the chance of pedestrian related collisions. The traffic signals were designed in the latest LADOTD TSI format and to meet the requirements of Jefferson Parish, LADOTD and MUCTD. Key components of the design were calculating pedestrian clearance intervals and identifying the best phasing sequence to accommodate a two (2) stage crossing that would encourage compliance and therefore increase safety.



The TCDP included site specific intersection details for phased intersection closures at three (3) intersections. The USI team collaborated with Jefferson Parish and the prime consultant to develop an efficient and minimally impacting construction sequence while still maintaining both vehicular and pedestrian access.

Urban Systems also developed detailed Jefferson Parish specifications for each signal, a construction cost estimate and a bid tabulation for use in the bidding process. Urban Systems staff coordinated with LADOTD and Jefferson Parish personnel to obtain LADOTD pay item numbers. Construction was on a tight schedule and USI staff were able to deliver the plans so they could be implemented prior to the Thanksgiving holiday.

Members involved: Alison Michel, Nicole Stewart, Matthew Morgan

Firm Experience:

Firm name	URBAN SYSTEMS inc		Discipline(s)*	Traffic	
Project name	**US 90 (I-49 South) Albertson's Parkway to Ambassador Caffery Design / Build**			Firm responsibility (prime or sub?)	Sub
Project number	H.010620	Owner's name	LADOTD		
Project location	East Baton Rouge Parish , LA		Owner's Project Manager	Peggy Jo Paine, P.E.	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, Louisiana, 70802, 225-379-1065, peggy.paine@la.gov				
Services commenced by this firm (mm/yy)	01/14	Total consultant contract cost ($1,000's)		N/A	
Services completed by this firm (mm/yy)	08/19	Cost of consultant services provided by this firm ($1,000's)		$232.6	

Urban Systems, Inc. was part of the Design/Build team under the engineering task for this project. The project included upgrading a portion of US 90 from a four-lane facility to a six-lane facility with controlled access. The project also included providing a system of frontage roads to provide connectivity. Urban Systems was responsible for a variety of tasks including developing a signage plan, traffic signal plans, temporary traffic control plans (TCDP), traffic analysis and a Level 3 Traffic Management Plan (TMP) based on **LADOTD EDSM VI.1.1.8.**

Signage and Traffic Signal Plans

As part of the definitive design portion of this project, USI developed signage and traffic signal plans based on LADOTD requirements. The traffic signal plans were also developed in the latest LADOTD TSI format. These plans were updated during the construction phase of the project as unforeseen issues arose. USI worked closely with the contractor, team members and local entities throughout the construction phase.

Temporary Traffic Control Plans (TCDP)

Temporary traffic control plans were developed for the various phases of construction. These plans also included temporary traffic signals for some of the phases**.** These plans were developed to meet the current LADOTD standards. Additional traffic control plans were developed during the construction phase of the project as required by the contractor. Some of these plans involved complicated detours and devices to maintain access while completing construction.

Traffic Study and TMP

Traffic analysis was conducted to determine the impact construction, and the proposed configuration would have on traffic conditions. Traffic volumes were re-routed for each phase on construction and capacity analysis was conducted for each scenario. A safety analysis was prepared for the study US 90 roadway segment, LA 182-roadway segment, and the US 90 at Albertsons Parkway/St. Nazaire Road intersection based on the guidelines set forth by LADOTD in *Part III: Guidelines for Conducting a Safety Analysis for Transportation Management Plans and Other Work Zone Activities, May 2013*. The purpose of this analysis was to assess the safety impacts of the construction activities within the project area and mitigate the impact on the state highway. Mitigation strategies were also identified to minimize work zone impacts for incident management to increase construction zone safety.

Members involved: Alison Michel, Nicole Stewart, Christine Darrah, Matthew Morgan

Firm name	URBAN SYSTEMS inc	Discipline(s)*	Traffic
Project name	**MovEBR Program**	Firm responsibility (prime or sub?)	Sub
Project number	20-CP-HC-0004, 20-CP-HC-0015, 20-CO-HC-0034, 20-EN-HC-0003, 20-EN-HC-0002,19-EN—HC-0035	Owner's name	MoveBR
Project location	Baton Rouge , LA	Owner's Project Manager	Jolie Maberry
Owner's address, phone, email	500 Main Street, Baton Rouge, LA 70801, 225-765-7400, jolie.maberry@stantec.com		
Services commenced by this firm (mm/yy)	09/20	Total consultant contract cost ($1,000's)	N/A
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)	$1,208,277

Traffic Engineering and Transportation Planning services were provided by USI to the MoveBR Program for various locations throughout Baton Rouge. Traffic Design Studies were provided for three intersections and three corridors. The design year traffic projections were used for alternative analysis and improvements selected based on objectives and priorities. Specific needs were identified by the existing conditions analysis. Design services include signage, striping, traffic control for construction sequencing, both temporary and permanent signalization. Innovative solutions to improve bike/pedestrian safety were also developed such as signalized midblock crosswalks and school zone flashes. Both LADOTD and EBR standards, specifications and pay items will be utilized depending on parameters such as the road transfer program and/or maintenance agreements.

Intersection Improvements

Highland at Siegen

Perkins Road at Hennessey

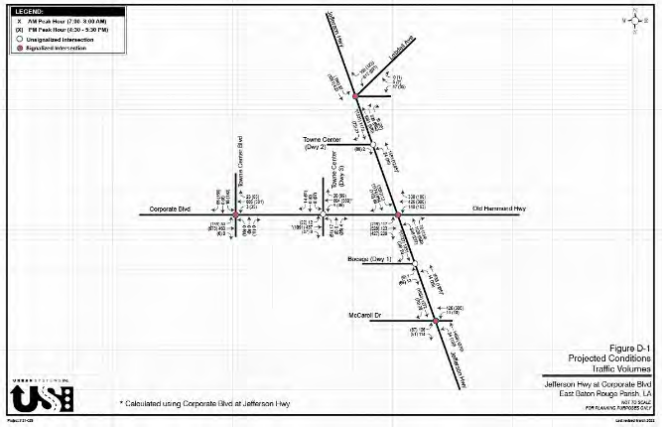
Jefferson at Corporate

Corridor Improvements

Florida Boulevard
(22nd St to Airline Hwy)

North Boulevard
(I-110 to Foster/Florida)

Groom Road
(LA 19 to LA 67)



Members involved : Alison Catarella Michel, Nicole Stewart, Matthew Morgan, Christine Darrah, Fadi Madi ,Connor Crow

18. Approach and Methodology:

Provide a description of how the work will be performed and **provide the proposed project schedule**. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. **If more than four pages are included, all pages after the fourth page will not be evaluated.**
If the consultant has information it believes is proprietary, label it accordingly.

PROJECT BACKGROUND

The Louisiana Department of Transportation and Development (LADOTD) plans to select a team for an IDIQ Contract for Roadway Design services to prepare Preliminary and Final Roadway Plans and associated services for statewide projects. BKI understands the purpose and need of an IDIQ contract, providing LADOTD with a path to efficiently assign task orders for time-sensitive projects. BKI recognizes that the scope of work is variable depending on the assigned task order; therefore, our wide variety of experience in roadway design and construction, including but not limited to complex geometric layouts, full roadway reconstruction, panel replacements, asphalt overlays, roadway widening projects, roundabout design, utility relocations, and drainage improvements means that the BKI team will be able to provide LADOTD with a wide variety of services based on the needs of the Department. BKI has successfully delivered timely and cost-effective road design projects in congested urban areas with limited access, heavy traffic, utility conflicts, and railroads, as well as projects in rural, open areas.

PROJECT TEAM

Burk-Kleinpeter, Inc. (BKI) will serve as the prime consultant for project management and road design. BKI, founded in 1910, has established itself as a leader in engineering services across the Southeastern United States. With over a century of operation, BKI has earned a reputation for delivering high-quality, multidisciplinary solutions that meet the evolving needs of our clients. BKI has an established track record of creating roadway plans, specifications, and designs for LADOTD projects, including the Rural Bridges Replacement Initiative Phases I and II across various parishes for the LADOTD, following all the department's policies and procedures. The BKI design team is poised to apply lessons learned from past projects to successfully deliver more quality designs to the State of Louisiana. The team, composed of closely connected individuals, collaborates effectively on projects, big and small, by leveraging each member's valuable expertise.

For this project, BKI has thoughtfully chosen sub-consultant firms with the required professional expertise and local knowledge to meet the Department's requirements and ensure the project's completion is on schedule and within budget. **SJB Group, LLC (SJB), which will provide surveying services, and Urban Systems, Inc (USI), which will offer traffic design services, are joining the BKI team. BKI has a history of successful collaboration with both firms.**

PROJECT MANAGEMENT

Upon receiving a task order, the BKI Team will hold a pre-design kickoff meeting to discuss the project scope and major discussion points. This meeting will consist of members of BKI's team, along with representatives from LADOTD and any relevant agency or local stakeholders. BKI will host weekly meetings with all design consultants to ensure high levels of coordination and communication for this multidisciplinary project. BKI will also host bi-weekly progress meetings with the LADOTD project manager and team members. Each session will include a written status report and current project schedule. The BKI project manager, Andrew Jensen, will discuss the progress and can share any relevant information with The Department project manager at the progress meetings. The consultant team aims to work seamlessly with the LADOTD staff. LADOTD provides many design services on the contract, so frequent and high-quality coordination meetings are critical. BKI has experience working on both complex projects and many small projects that all require a high degree of project management and collaboration with the Department. We take this responsibility seriously and strive to meet or exceed the Department's expectations. The BKI PM, Andrew Jensen, has proven to be able to meet this challenge on many similar bridge spot replacement projects.

DESIGN PHASE

Criteria

BKI will develop design criteria for approval by LADOTD before starting the design process. We will consider all relevant LADOTD design manuals, policies, and memoranda as part of these criteria. Additionally, we will incorporate guidelines from the Federal Highway Administration (FHWA), the American Association of State Highway and Transportation Officials (AASHTO), and other federal resources. BKI will create a design report and typical sections, paying special attention to context-sensitive challenges at this location.

Topographic Survey

Any topographic and bathymetric surveys required by task order, conducted by SJB, will be in accordance with all principles and objectives set forth in the latest version of the LADOTD Location and Survey Manual. All deliverables will be developed in accordance with the current Location and Survey Section's list of topographic survey submittal requirements.

Drainage Map

When required by task order, an existing drainage map will be prepared. The existing drainage map will be in accordance with Section 2.6.1 of the LADOTD Hydraulics Manual and will include existing drainage structure locations (size & type & inverts/tops), break lines for drainage boundaries, and a determination of existing drainage patterns within the project limits. The existing drainage survey will include any highwater marks and the nearest outfall locations for the project area.

Title Take-Offs & Boundary Survey

SJB will begin any property boundary tasks when required under task order by acquiring title reports or title takeoffs. The property records data will be used to proceed with field investigation to recover property boundary monumentation and observe the monumentation recovery to determine the property boundaries and existing right-of-way. SJB will process and analyze monumentation and depict the property boundaries and existing right-of-way on the property survey map.

Right-of-way Maps

If required by task order, SJB will incorporate the property survey map, the adopted project centerline, parcel line locations and ownership, required right-of-way, limits of construction, and critical topographic features into the 60% base maps. BKI and SJB will attend a Joint Plan Review (JPR) meeting hosted by LADOTD. The surveyor will then incorporate any JPR comments and provide Final Right-of-way Map deliverables in the standard DOTD format as specified in the Location and Survey Manual Addendum "A".

Environmental

If required by task order, BKI will create engineering drawings and details to illustrate the proposed work for the purpose of obtaining the necessary permits. BKI will also prepare exhibits and technical presentations and will actively participate in public meetings and hearings as needed to complete the environmental review process.

Traffic Control Design, Traffic Signal Analysis and Design

USI will provide all necessary engineering services to design and analyze traffic control features on roadway construction projects. USI will utilize the requirements set forth by LADOTD that govern traffic control design, traffic signal analysis, and design as specified in the current editions of LADOTD's Sign Manual, Pavement Marking Manual, Traffic Signal Manual, Traffic Engineering Process and Report, and Traffic Engineering Manual.

Traffic Studies

USI will conduct thorough traffic studies analyzing current and projected traffic patterns, volumes, and infrastructure impacts, while providing recommendations for improvements and optimizations that align with local regulations and planning goals.

Transportation Management Plans (TMPs)

USI will be responsible for all engineering services necessary for the development of Transportation Management Plans on roadway construction projects. USI will adhere to LADOTD's requirements, which govern Transportation Management Plans and are specified in the current edition of DOTD's Engineering Directives and Standards (EDSM) No: VI.1.1.8.

Typical Section

BKI will consider the roadway classification, posted speed, design speed, and existing terrain and features while designing the Typical Sections. If any road is to be closed during construction, a temporary detour route will be provided. BKI will ensure that the detour route is practical and can handle the additional traffic. During the preliminary design, we will carefully review the impacts on the adjacent properties and utilities. We will reduce the proposed lane and shoulder widths to acceptable values only if the effects of using the preferred values are analyzed and considered too great. We will balance the impact on the adjacent properties with the safety and functionality of wider lanes and shoulders. We will use 4:1 foreslopes and 3:1 backslopes with a clear zone as specified by the Roadside Design Guide. We will improve the side drain pipes and ditches and use safety end treatments when pipe ends are within the clear zone. We will also work closely with local agencies to ensure the typical sections we establish are consistent and compatible with the adjacent projects planned for the corridor.

Geometry

We will develop and refine the project geometry to minimize impacts to the surrounding neighborhoods and businesses, being mindful that we are to provide enough right-of-way for a functional corridor. The design team will make every effort to provide a design that fits within the existing right-of-way to mitigate impacts to the adjacent properties that must be avoided. However, if additional right-of-way is required, we are experienced and prepared to work closely with the DOTD real estate group to assist in the right-of-way acquisition process by providing detailed descriptions of impacted improvements, including driveways and fences.

Hydraulics

We will use our extensive experience and expertise in rural and urban hydraulics and hydrology methods and criteria to ensure no negative impacts on the watershed area. Once the survey is complete, a detailed HEC-RAS model will be created to analyze the existing and proposed drainage design. We will determine subsurface drainage solutions to optimize the overall performance and cost. Our hydraulic analysis will be thorough and will account for the unique existing site factors. If necessary, the analysis and proposed design will also include erosion control solutions such as side drain erosion pipes and rip rap or other appropriate revetment, which will be sized based on the velocity conditions. Additionally, the model will address any future drainage improvements planned within the drainage basin. The site's hydrologic conditions, including soil, historical flood, and upstream drainage data, will be evaluated to produce accurate flow data, including the 500-year event. A site-specific, off-system criteria report, including the flow data, will be submitted before the hydraulic analysis. The hydrologic and hydraulic findings and proposed improvements will be compiled into a clear and informative report.

Special Provision Write-Ups

If a Special Provision write-up is required, BKI has experience writing nonstandard specifications and incorporating them into LADOTD projects.

Construction Support

BKI is experienced in providing construction support to its clients, including LADOTD. The project team understands the need to be available and respond to RFIs promptly to maintain efficient construction contract administration and minimize costs associated with construction delays.

Quality Assurance (QA) / Quality Control (QC)

The design team will conduct the necessary QA/QC on its work throughout each phase of this project, continuously striving to deliver the highest-quality design services. BKI will prepare a QA/QC plan and submit it to the LADOTD PM within 10 business days of the award notification.

SCHEDULE

The schedule provided on the next sheet has been prepared to identify the significant milestones of a typical road design project. Once a task order is assigned, a project-specific schedule will be completed.

CONCLUSION

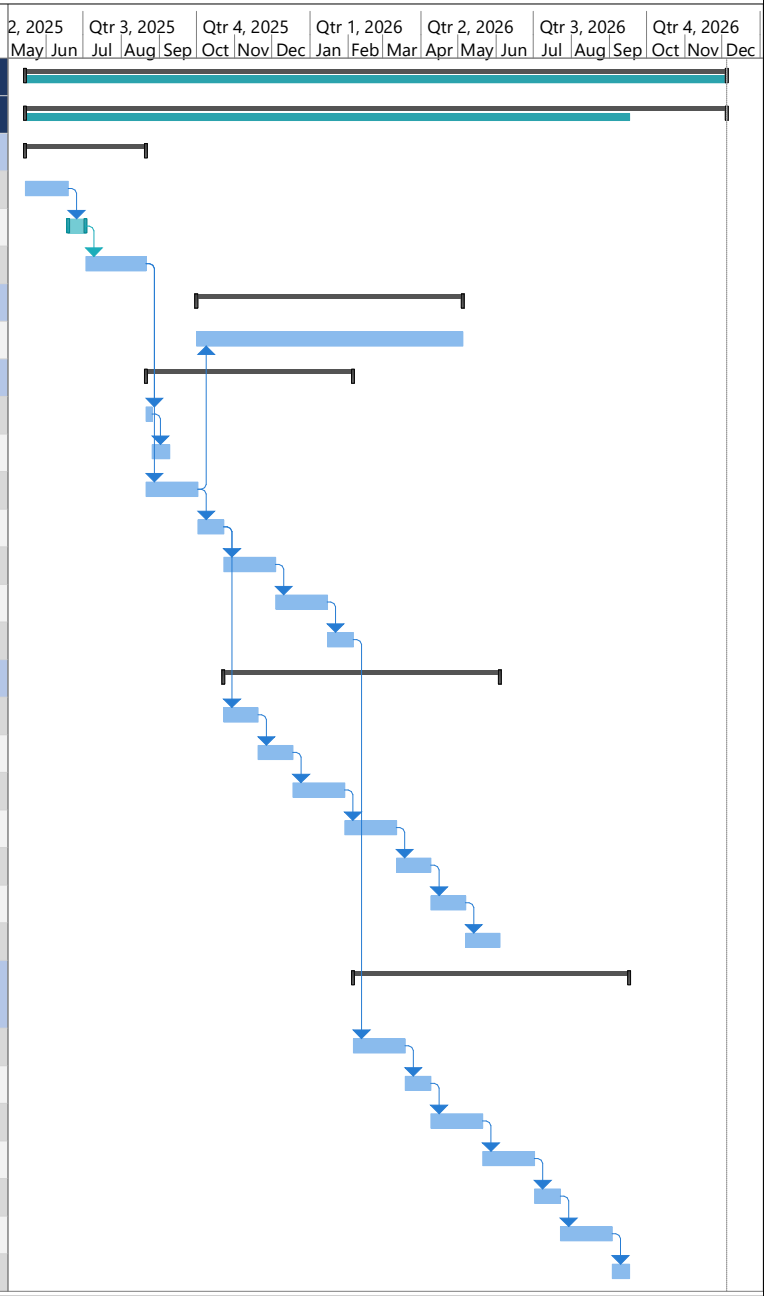
The BKI team is well-equipped with the knowledge and expertise to complete Roadway Design service task orders as LADOTD assigns them. Our goal will be to execute the work efficiently while maintaining the budget and quality of the project. Our workload is such that we are prepared to dedicate our resources and staff to the needs of this IDIQ contract. Our experience, as shown in section 17, Firm Experience, highlights our most recent projects with LADOTD and our latest experience on roadway projects for nearby Parishes. BKI's complete catalog of roadway and transportation projects completed by members of our organizational chart, section 14, includes Williams Blvd. at I-10, I-10/I-610, I-10 at Metairie Road, Causeway I-10 Interchange, Metairie -Hammond Hwy Corridor Plan and Signalization, Linwood Avenue Reconstruction Phase IV, LA 466/5th Street Improvements, and many more. BKI has enjoyed a long history of working with LADOTD on various projects across Louisiana and looks forward to continuing that relationship.

> "BKI has managed these two projects well. Their project manager is very responsive and keeps me aware of all things that could impact any plan delivery deadlines."
>
> - Brian Allen, Technical Evaluation on H.014242 & H.014243

IDIQ Contract for Roadway Design Services

State Contract #4400031039

ID	Task Name	Duration	Start	Finish
1	**Task Order 1**	407 days	Thu 5/15/25	Fri 12/4/26
2	**LADOTD Project Number - District**	**407 days**	**Thu 5/15/25**	**Fri 12/4/26**
3	SURVEY (SJB)	70 days	Thu 5/15/25	Wed 8/20/25
4	GPS Control Sketch	25 days	Thu 5/15/25	Wed 6/18/25
5	*DOTD Review of Control Sketch*	10 days	Thu 6/19/25	Wed 7/2/25
6	Topographic Survey	35 days	Thu 7/3/25	Wed 8/20/25
7	ENVIRONMENTAL	154 days	Wed 10/1/25	Mon 5/4/26
8	Support/Permitting	154 days	Wed 10/1/25	Mon 5/4/26
9	PRELIMINARY PLANS (BKI & USI)	120 days	Thu 8/21/25	Wed 2/4/26
10	Hydraulic Design Criteria Report	3 days	Thu 8/21/25	Mon 8/25/25
11	DOTD Review: Hydraulic Design Criteria Report	10 days	Tue 8/26/25	Mon 9/8/25
12	60% PP & Draft Hydraulic Report	30 days	Thu 8/21/25	Wed 10/1/25
13	DOTD Review: 60% PP & Draft Hydraulic Report	15 days	Thu 10/2/25	Wed 10/22/25
14	90% PP & Final Hydraulic Report	30 days	Thu 10/23/25	Wed 12/3/25
15	DOTD Review: 90% PP and Plan-In-Hand Meeting	30 days	Thu 12/4/25	Wed 1/14/26
16	100% Preliminary Plans	15 days	Thu 1/15/26	Wed 2/4/26
17	Additional ROW if Needed (SJB)	160 days	Thu 10/23/25	Wed 6/3/26
18	Property Survey	20 days	Thu 10/23/25	Wed 11/19/25
19	DOTD Review: Property Survey	20 days	Thu 11/20/25	Wed 12/17/25
20	60% Base Map	30 days	Thu 12/18/25	Wed 1/28/26
21	DOTD Review: 60% Base Map & JPR Meeting	30 days	Thu 1/29/26	Wed 3/11/26
22	Final Check Prints	20 days	Thu 3/12/26	Wed 4/8/26
23	DOTD Review: Final Check Prints	20 days	Thu 4/9/26	Wed 5/6/26
24	Final ROW Map	20 days	Thu 5/7/26	Wed 6/3/26
25	FINAL PLANS (BKI & USI) (Pending Notice to Proceed)	160 days	Thu 2/5/26	Wed 9/16/26
26	60% FP	30 days	Thu 2/5/26	Wed 3/18/26
27	DOTD Review: 60% FP	15 days	Thu 3/19/26	Wed 4/8/26
28	95% FP	30 days	Thu 4/9/26	Wed 5/20/26
29	DOTD Review: FPR	30 days	Thu 5/21/26	Wed 7/1/26
30	98% FP	15 days	Thu 7/2/26	Wed 7/22/26
31	DOTD Review	30 days	Thu 7/23/26	Wed 9/2/26
32	100% FP	10 days	Thu 9/3/26	Wed 9/16/26



19. Workload:

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

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

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.
List only the portion of the fees attributable to firms on the team.

Firm(s)	Past Performance Evaluation Discipline(s)*	State project number	Project name	Remaining unpaid Balance**
Burk-Kleinpeter, Inc.	Road	H.002861	Causeway Boulevard Earhart Expressway Interchange Routes LA 3046 & 3139 - Jefferson Parish, LA	$47,534
Burk-Kleinpeter, Inc.	Bridge	H.002861	Causeway Boulevard Earhart Expressway Interchange Routes LA 3046 & 3139 - Jefferson Parish, LA	$336,699
Burk-Kleinpeter, Inc.	Other: Lighting	H.002861	Causeway Boulevard Earhart Expressway Interchange Routes LA 3046 & 3139 - Jefferson Parish, LA	$11,883
Burk-Kleinpeter, Inc.	Road	H.013957	Local Road Rural Bridge Replacement - West Feliciana Parish, LA	N/A
Burk-Kleinpeter, Inc.	Road	H.013968	LA 404 Rural Bridge Replacement -Iberville, LA	$1,407
Burk-Kleinpeter, Inc.	Bridge	H.013968	LA 404 Rural Bridge Replacement -Iberville, LA	$161
Burk-Kleinpeter, Inc.	Environmental	H.013968	LA 404 Rural Bridge Replacement -Iberville, LA	$48
Burk-Kleinpeter, Inc.	Road	H.013982	LA 10 Spur, LA 1042: Bridges near Greensburg Rural Bridges Replacement Project - St. Helena Parish, LA	$373
Burk-Kleinpeter, Inc.	Bridge	H.013982	LA 10 Spur, LA 1042: Bridges near Greensburg Rural Bridges Replacement Project - St. Helena Parish, LA	$3,249
Burk-Kleinpeter, Inc.	Environmental	H.013982	LA 10 Spur, LA 1042: Bridges near Greensburg Rural Bridges Replacement Project - St. Helena Parish, LA	$112

(Add rows as needed) DO NOT SUM

* **The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic**. If a firm has more than one discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per discipline.

** Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. NOTE: **ALL** FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.

Firm(s)	Past Performance Evaluation Discipline(s)*	State project number	Project name	Remaining unpaid Balance**
Burk-Kleinpeter, Inc.	Road	H.013984	LA 16: Bridges (Isabel to Sun) Rural Bridges Replacement Project - St. Tammany and Washington Parishes, LA	$301
Burk-Kleinpeter, Inc.	Bridge	H.013984	LA 16: Bridges (Isabel to Sun) Rural Bridges Replacement Project - St. Tammany and Washington Parishes, LA	$2,626
Burk-Kleinpeter, Inc.	Environmental	H.013984	LA 16: Bridges (Isabel to Sun) Rural Bridges Replacement Project - St. Tammany and Washington Parishes, LA	$90
Burk-Kleinpeter, Inc.	Road	H.013996	LA 1074, LA 1075: bridges near Rio Rural Bridges Replacement Project - Washington Parish, LA	$3,230
Burk-Kleinpeter, Inc.	Bridge	H.013996	LA 1074, LA 1075: bridges near Rio Rural Bridges Replacement Project - Washington Parish, LA	$2,977
Burk-Kleinpeter, Inc.	Environmental	H.013996	LA 1074, LA 1075: bridges near Rio Rural Bridges Replacement Project - Washington Parish, LA	$126
Burk-Kleinpeter, Inc.	Road	H.014242	Rural Bridge Replacement Initiative H.014242 - LA 124 - Winn Parish, LA	$1,085
Burk-Kleinpeter, Inc.	Bridge	H.014242	Rural Bridge Replacement Initiative H.014242 - LA 124 - Winn Parish, LA	$931
Burk-Kleinpeter, Inc.	Environmental	H.014242	Rural Bridge Replacement Initiative H.014242 - LA 124 - Winn Parish, LA	$20
Burk-Kleinpeter, Inc.	Road	H.014243	Rural Bridge Replacement Initiative H.014243 - LA 472 - Grant Parish, LA	$674
Burk-Kleinpeter, Inc.	Bridge	H.014243	Rural Bridge Replacement Initiative H.014243 - LA 472 - Grant Parish, LA	$76
Burk-Kleinpeter, Inc.	Environmental	H.014243	Rural Bridge Replacement Initiative H.014243 - LA 472 - Grant Parish, LA	$15
Burk-Kleinpeter, Inc.	Road	H.014245	Rural Bridge Replacement Initiative H.014245 - LA 119 - Natchitoches Parish, LA	$171,522
Burk-Kleinpeter, Inc.	Bridge	H.014245	Rural Bridge Replacement Initiative H.014245 - LA 119 - Natchitoches Parish, LA	$19,461
Burk-Kleinpeter, Inc.	Environmental	H.014245	Rural Bridge Replacement Initiative H.014245 - LA 119 - Natchitoches Parish, LA	$3,898
Burk-Kleinpeter, Inc.	Road	H.014246	Rural Bridge Replacement Initiative H.014246 - LA 1199 - Rapides Parish, LA	$1,674
Burk-Kleinpeter, Inc.	Bridge	H.014246	Rural Bridge Replacement Initiative H.014246 - LA 1199 - Rapides Parish, LA	$190
Burk-Kleinpeter, Inc.	Environmental	H.014246	Rural Bridge Replacement Initiative H.014246 - LA 1199 - Rapides Parish, LA	$38
Burk-Kleinpeter, Inc.	Road	H.014247	Rural Bridge Replacement Initiative H.014247 - LA 399 - Vernon Parish, LA	$94,974
Burk-Kleinpeter, Inc.	Bridge	H.014247	Rural Bridge Replacement Initiative H.014247 - LA 399 - Vernon Parish, LA	$72,927
Burk-Kleinpeter, Inc.	Environmental	H.014247	Rural Bridge Replacement Initiative H.014247 - LA 399 - Vernon Parish, LA	$1,695
Burk-Kleinpeter, Inc.	Road	H.014248	Rural Bridge Replacement Initiative H.014248 - LA 124 - Catahoula Parish, LA	$1,396
Burk-Kleinpeter, Inc.	Bridge	H.014248	Rural Bridge Replacement Initiative H.014248 - LA 124 - Catahoula Parish, LA	$158
Burk-Kleinpeter, Inc.	Environmental	H.014248	Rural Bridge Replacement Initiative H.014248 - LA 124 - Catahoula Parish, LA	$31
Burk-Kleinpeter, Inc.	Road	H.014249	Rural Bridge Replacement Initiative H.014249 - LA 126 - Caldwell Parish, LA	N/A
Burk-Kleinpeter, Inc.	Bridge	H.014249	Rural Bridge Replacement Initiative H.014249 - LA 126 - Caldwell Parish, LA	N/A

Firm(s)	Past Performance Evaluation Discipline(s)*	State project number	Project name	Remaining unpaid Balance**
Burk-Kleinpeter, Inc.	Environmental	H.014249	Rural Bridge Replacement Initiative H.014249 - LA 126 - Caldwell Parish, LA	N/A
Burk-Kleinpeter, Inc.	Road	H.014250	Rural Bridge Replacement Initiative H.014250 - LA 577 - Franklin Parish, LA	$742
Burk-Kleinpeter, Inc.	Bridge	H.014250	Rural Bridge Replacement Initiative H.014250 - LA 577 - Franklin Parish, LA	$84
Burk-Kleinpeter, Inc.	Environmental	H.014250	Rural Bridge Replacement Initiative H.014250 - LA 577 - Franklin Parish, LA	$16
Burk-Kleinpeter, Inc.	Road	H.014268	Rural Bridge Replacement Initiative H.014268 - LA 4 - Jackson & Caldwell Parishes, LA	$3,458
Burk-Kleinpeter, Inc.	Bridge	H.014268	Rural Bridge Replacement Initiative H.014268 - LA 4 - Jackson & Caldwell Parishes, LA	$2,881
Burk-Kleinpeter, Inc.	Environmental	H.014268	Rural Bridge Replacement Initiative H.014268 - LA 4 - Jackson & Caldwell Parishes, LA	$64
SJB Group, L.L.C.	CPM	Contract No: 4400017485	IDIQ Contract for Critical Path Method (CPM) Analysis	N/A
SJB Group, L.L.C.	Survey	Contract No: 44-17597 S.P. No. H.4400017597	IDIQ Surveying Services Rural Bridge Replacement Initiative	$667
SJB Group, L.L.C.	Survey	Contract No: 44-16018 S.P. No. H.0120012.5	LA 339 Canal and Creek Bridge	$4,393
SJB Group, L.L.C.	Survey	Contract No: N/A S.P. No. H.013716.5	US 167 Johnston St. – Mt. Vernon - Churchill	$39,723
SJB Group, L.L.C.	Survey	Contract No: 44-17711 S.P. No. H.005121.5 Task Order 5	LA 1 – LA 415	N/A
SJB Group, L.L.C.	Right-of-Way	Contract No: 44-28371 S.P. No. H.004100.5 | Directive 1	I-10 LA 415 Acadian	$10,536
SJB Group, L.L.C.	Right-of-Way	Contract No: 44-28371 S.P. No. H.004100.5| Directive 2	I-10 LA 415 Directive 2	$1,536
SJB Group, L.L.C.	Right-of-Way	Contract No: 44-28371 S.P. No. H.004100.5| Directive 3	I-10 LA 415 to Essen – Directive 3	$84,651
SJB Group, L.L.C.	Other (DBE)	Contract No: 44-26952 S.P. No. N/A	LA DBE Supportive Services	$490,714
SJB Group, L.L.C.	Survey	Contract No: N/A S.P. No. H.15487	NOLA PED Safety Improvements Phase 2	$99,021
Urban Systems, Inc	Traffic	H.001234.6,H.014258.5 and H.014258.6	LA 1: Port Allen Canal Br Repl (Ph1) (HBI) +(Ph2)(HBI)	$62,660

Firm(s)	Past Performance Evaluation Discipline(s)*	State project number	Project name	Remaining unpaid Balance**
Urban Systems, Inc	Traffic	No. H011221.5, H.011222.5	I-10: N.O CBD3 (Poydras-Louisa) & I-10: N.O CBD4 (Louisa-I-510)	$32,772

20. Certifications/Licenses:

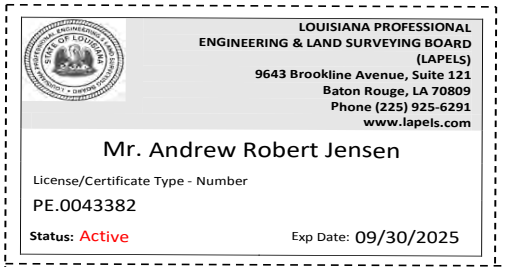
If advertisement requires submission of licenses and/or certificates, include them here. **Otherwise, leave this section blank.**

LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Michael David Chopin

License/Certificate Type - Number
PE.0026797

Status: Active Exp Date: 09/30/2026



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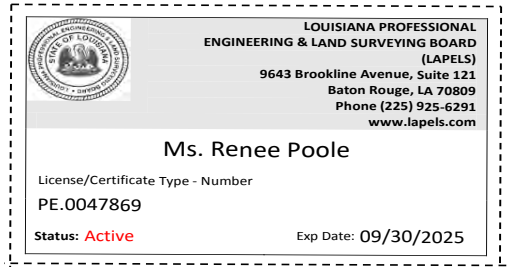
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Andrew Robert Jensen

License/Certificate Type - Number
PE.0043382

Status: Active Exp Date: 09/30/2025



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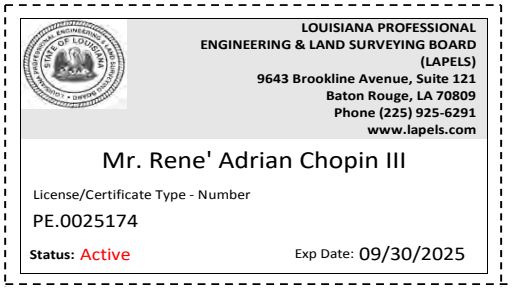
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Ms. Renee Poole

License/Certificate Type - Number
PE.0047869

Status: Active Exp Date: 09/30/2025



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9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Rene' Adrian Chopin III

License/Certificate Type - Number
PE.0025174

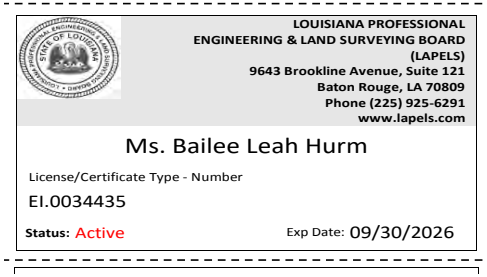
Status: Active Exp Date: 09/30/2025

LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. David Edward Boyd

License/Certificate Type - Number
PE.0035510

Status: Active Exp Date: 09/30/2026



LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Ms. Bailee Leah Hurm

License/Certificate Type - Number
EI.0034435

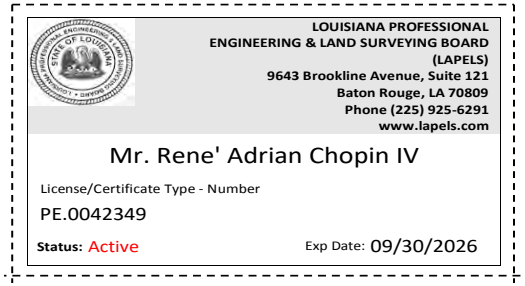
Status: Active Exp Date: 09/30/2026

LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Henry Maurice Picard III

License/Certificate Type - Number
PE.0022289

Status: Active Exp Date: 03/31/2025

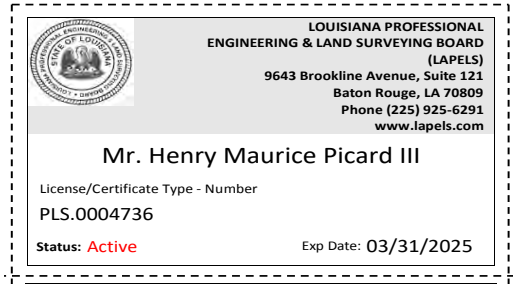


LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Rene' Adrian Chopin IV

License/Certificate Type - Number
PE.0042349

Status: Active Exp Date: 09/30/2026



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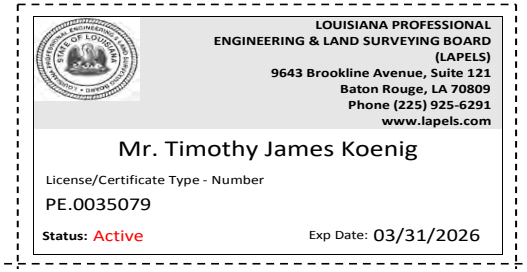
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Henry Maurice Picard III

License/Certificate Type - Number
PLS.0004736

Status: Active Exp Date: 03/31/2025



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9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Timothy James Koenig

License/Certificate Type - Number
PE.0035079

Status: Active Exp Date: 03/31/2026

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


PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT
Rene A Chopin III
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course
9/6/2023 to 9/6/2027
Training Valid Through
Vice President of Education and Technical Services
Kenner, LA
Location
President, CEO
ATSSA provides training and certification but neither constitutes employment by ATSSA.
American Traffic Safety Services Association ATSSA.com


PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT
Andrew Jensen
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course
9/6/2023 to 9/6/2027
Training Valid Through
Vice President of Education and Technical Services
Kenner, LA
Location
President, CEO
ATSSA provides training and certification but neither constitutes employment by ATSSA.
American Traffic Safety Services Association ATSSA.com


PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT
Rene Chopin IV
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course
9/6/2023 to 9/6/2027
Training Valid Through
Vice President of Education and Technical Services
Kenner, LA
Location
President, CEO
ATSSA provides training and certification but neither constitutes employment by ATSSA.
American Traffic Safety Services Association ATSSA.com


PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT
Timothy Koenig
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course
9/6/2023 to 9/6/2027
Training Valid Through
Vice President of Education and Technical Services
Kenner, LA
Location
President, CEO
ATSSA provides training and certification but neither constitutes employment by ATSSA.
American Traffic Safety Services Association ATSSA.com


PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT
Bailee Hurm
has attended
Louisiana Traffic Control Technician
Training Course
10/17/2023 to 10/17/2027
Training Valid Through
Vice President of Education and Technical Services
New Orleans, LA
Location
President, CEO


PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT
Renee Poole
has attended
Louisiana Traffic Control Technician
Training Course
10/17/2023 to 10/17/2027
Training Valid Through
Vice President of Education and Technical Services
New Orleans, LA
Location
President, CEO

Self-Certification demonstrating the status of Burk-Kleinpeter, Inc. as a Small Business

Are you a small business eligible for government contracting?

541330 Engineering Services	**Small Business Size Standards** $16,500,000 annual revenue	**YES**
Exception #1 Military and Aerospace Equipment and Military Weapons	**Small Business Size Standards** $41,500,000 annual revenue	**YES**
Exception #2 Contracts and Subcontracts for Engineering Services Awarded Under the National Energy Policy Act of 1992	**Small Business Size Standards** $41,500,000 annual revenue	**YES**
Exception #3 Marine Engineering and Naval Architecture	**Small Business Size Standards** $41,500,000 annual revenue	**YES**

Results derived from the "Measure My Business" tool at www.sba.gov/size demonstrating that Burk-Kleinpeter,Inc. is a "small" business according to the SBA standard for our industry (NAISC codes).

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

Name:	Public Address:
Burk-Kleinpeter, Inc.	2400 Veterans Memorial Boulevard

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000124	Active	09/12/1984	09/30/2025	Mr. Rene' Adrian Chopin III # PE.0025174

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

Name:	Public Address:
Burk-Kleinpeter, Inc.	2400 Veterans Memorial Boulevard

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000024	Active	09/12/1984	09/30/2025	Mr. Henry Maurice Picard III # PLS.0004736

20. <u>Certifications/Licenses:</u>

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

ATSSA
SAFER ROADS SAVE LIVES

American Traffic Safety Services Association

This is to affirm that

Phillip Dowden

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 11/21/2022 — ATSSA — *Instructor Name*

Exp. Date 11/20/2026 — *Instructor Signature*

State Issued LA

A1000113019 — Verify at Flagger.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Director of Training

Baton Rouge, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA
SAFER ROADS SAVE LIVES

American Traffic Safety Services Association

This is to affirm that

John Burleigh

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 3/1/2022 — ATSSA — *Instructor Name*

Exp. Date 2/28/2026 — *Instructor Signature*

State Issued LA

A1000053383 — Verify at Flagger.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Elvis Nguyen
has attended
Traffic Control Supervisor-LA State Specific
Training Course

7/1/2021 to 7/2/2025
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA

Safer Roads Save Lives

Temporary Certification

Erick Kidder

for the successful completion of

Flagger

27-OCT-2023

Expiration Date:

26-OCT-2027

ATSSA CERTIFIED

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

American Traffic Safety Services Association

ATSSA.com

ATSSA

SAFER ROADS SAVE LIVES

American Traffic Safety Services Association

This is to affirm that

James Koontz

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 3/17/2022

Exp. Date 3/16/2026

State Issued LA

ATSSA

Instructor Name

Instructor Signature

A1000054194

Verify at Flagger.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Duke Koontz

has attended

Traffic Control Technician-LA State Specific

Training Course

11/29/2022 to 11/29/2026

Training Valid Through

Director of Training

Baton Rouge, LA

Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA

SAFER ROADS SAVE LIVES

American Traffic Safety Services Association

This is to affirm that

Austin LaCombe

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 3/9/2022

Exp. Date 3/8/2026

State Issued LA

ATSSA

Instructor Name

Instructor Signature

A1000053776

Verify at Flagger.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Marshall Pounds

has attended

Louisiana Traffic Control Supervisor Refresher

Training Course

9/10/2021 to 9/10/2025
Training Valid Through

Vice President of Education and Technical Services

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

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

Name:	Public Address:
SJB Group, LLC	8377 Picardy Avenue Baton Rouge,

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000390	Active	01/14/1997	03/31/2025	Mr. Matthew Samuel Estopinal # PLS.0004955

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

Name:	Public Address:
SJB Group, LLC	8377 Picardy Avenue Baton Rouge,

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0002119	Active	01/14/1997	03/31/2025	Mrs. Karen McCormick Kennedy # PE.0028547

URBAN SYSTEMS inc.

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Ms. Alison Marie Catarella Michel

License/Certificate Type - Number

PE.0030261

Status: Active Exp Date: 03/31/2027

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Ms. Nicole Harris Stewart

License/Certificate Type - Number

PE.0034750

Status: Active Exp Date: 09/30/2025

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mrs. Christine Mire Darrah

License/Certificate Type - Number

PE.0028528

Status: Active Exp Date: 09/30/2025

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Matthew Hansen Morgan

License/Certificate Type - Number

PE.0047060

Status: Active Exp Date: 03/31/2027

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Connor Matthew Crow

License/Certificate Type - Number

EI.0035663

Status: Active Exp Date: 09/30/2026

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

Name:	Public Address:
Urban Systems, Inc.	Ms. Alison Marie Catarella2000 Tulane Avenue, Suite 200 New Orleans, Louisiana 70112

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0001342	Active	09/22/1986	03/31/2025	Ms. Alison Marie Catarella Michel # PE.0030261

RTA a

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

LOUIS ARMSTRONG NEW ORLEANS INTERNATIONAL AIRPORT

LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Urban System Associates, Inc.

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC541330, NC541340, NC541990

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

Certificate Eligibility: February 2025 to February 2026

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

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

Alison Catarella Michel, P.E., PTOE, PTP, RSP2i

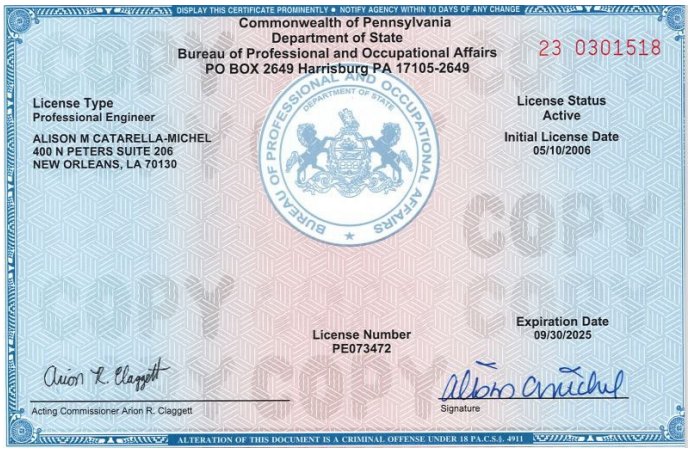
LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Ms. Alison Marie Catarella Michel

License/Certificate Type - Number

PE.0030261

Status: Active Exp Date: 03/31/2027



PTP 626

Exp. Date 11/20/2026

Find Licensee
Contact Us

Licensee Details

Name: Ms.Alison Marie Catarella-Michel
Address: New Orleans, LA 70124
County: La
Phone: 504-931-5241
Email: acmichel@urbansystems.com
Employer: Urban Systems, Inc.

License Type: Professional Engineer
License Number: 16171
Initial License Date: 02/28/2006
Expires on: 12/31/2026

Certificate of Completion

presented to

Alison Catarella-Michel

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: June 11, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDHs) Awarded: 4

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Certificate of Completion

presented to

Alison Catarella-Michel

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: June 4, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDHs) Awarded: 4

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Certificate of Completion

presented to

Alison Catarella-Michel

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: September 10, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

TPCB

The Transportation Professional Certification Board

Certifies that

Ms. Alison Catarella Michel, PE,PTOE,PTP,RSP2I

successfully renewed the Road Safety Professional Infrastructure® (Level 2) certification

Original Certification Date: 3/20/2023

Certification Valid Through: 3/20/2026

Jeffrey F. Paniati,
Executive Director and CEO

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

Certification Number: 148

U.S. Department Of Transportation
Federal Highway Administration

National Highway Institute

Certificate of Training

NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

Alison Michel

has participated in

NHI Course No. 142005 -
NEPA and Transportation Decision Making

hosted by

LA DOTD/LTRC

Date: **May 28-30, 2014** ***Hours of Instruction:*** **18**

Location: **Baton Rouge, LA**

Instructor

Instructor

Allison H. Landry
Local Coordinator

Richard Barnaby, Director
National Highway Institute

Transportation Professional Certification Board, Inc.

certifies that

Alison Catarella Michel

has met all of the requirements established by the Certification Board to use the title of

Road Safety Professional Infrastructure

unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 148 issued in Washington, DC, USA

3/20/23

Joseph C. Balskus
Chair

ROAD SAFETY PROFESSIONAL

Jeffrey F. Paniati
Executive Director

TPCB

The Transportation Professional Certification Board

Certifies that

Ms. Alison Catarella Michel, PE,PTOE,PTP,RSP2I

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 11/6/2002 Certification Valid Through: 11/6/2026

Steve Kuciemba,
Executive Director and CEO

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

Certification Number: 1023

Christine M. Darrah, P.E.

ATSSA CERTIFIED

PROOF OF CERTIFICATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Christine Darrah

THIS INDIVIDUAL IS CERTIFIED BY ATSSA AS A

Louisiana Traffic Control Supervisor

This certified individual has demonstrated a thorough knowledge of the standards, guidelines and practices of traffic control in highway construction and maintenance work areas; has completed all the requirements of the American Traffic Safety Services Association Certification Program to the satisfaction of the Certification Board; and is hereby awarded the above designation. This certified individual is fully entitled to all the rights and privileges associated with this designation. This certificate will remain in effect until the expiration date noted herein unless otherwise revoked by action of the Certification Board.

ISSUE DATE 4/8/2021
EXPIRATION DATE 4/7/2025
CERTIFICATION# 873755

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA American Traffic Safety Services Association

This is to affirm that

Christine Darrah

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 7/1/2024
Exp. Date 6/30/2028
State Issued Louisiana

ATSSA
Instructor Name

Instructor Signature

A1000213222

Verify at Flagger.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Christine Darrah
has attended
Traffic Control Supervisor-LA State Specific
Training Course

4/7/2021 to 4/8/2025
Training Valid Through

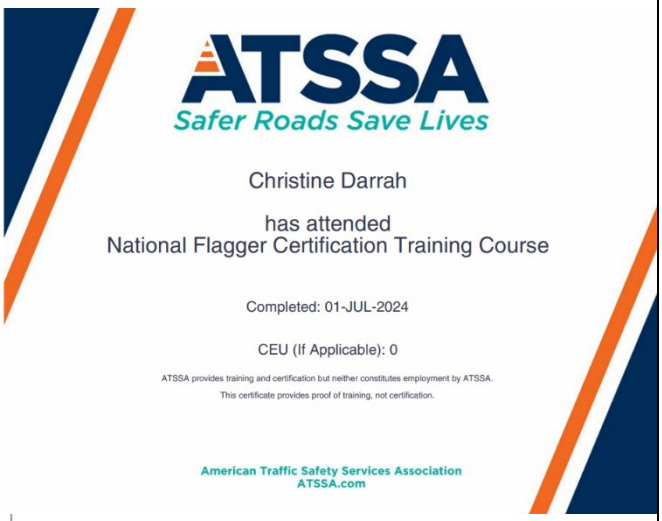
Baton Rouge, LA
Location

Director of Training

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com



ATSSA
Safer Roads Save Lives

Christine Darrah

has attended
National Flagger Certification Training Course

Completed: 01-JUL-2024

CEU (If Applicable): 0

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

American Traffic Safety Services Association
ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Christine Darrah
has attended
Traffic Control Technician-LA State Specific
Training Course

4/6/2021 to 4/6/2025
Training Valid Through

Baton Rouge, LA
Location

Director of Training

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mrs. Christine Mire Darrah

License/Certificate Type - Number
PE.0028528

Expiration Date
09/30/2025

Status: Active

Certificate of Completion

presented to

Christine Darrah

for completing the

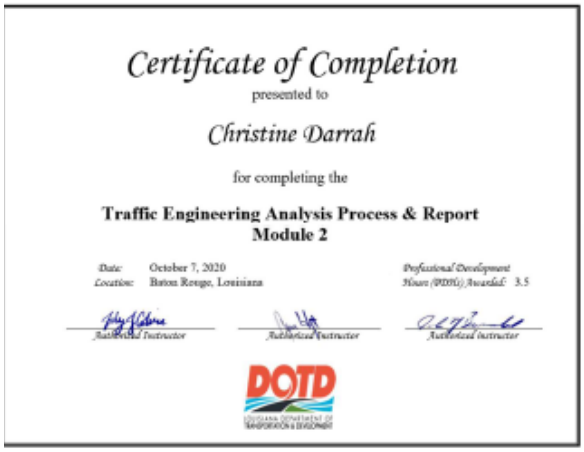
Traffic Engineering Analysis Process & Report
Module 3

Date: October 8, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: October 7, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: October 8, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

CERTIFICATE

Louisiana Urban Stormwater Coalition

WATERWISE NOLA

CERTIFIED Design & Construction 1

hereby recognizes that

Christine Darrah

has completed the LUSC Training

Design, Construction & Maintenance of Green Infrastructure

(8 hours of Classroom Instruction)

and is now a Water Wise NOLA certified Green Infrastructure Professional 1

06/19/2015
Date

Instructor

LOUISIANA URBAN STORMWATER COALITION

Mississippi Board of Licensure for

Professional Engineers and Surveyors

State of Mississippi

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETING;

BE IT KNOWN THAT

Christine Mire Darrah

having satisfactorily met the requirements prescribed by law has been duly Licensed as a Professional Engineer, is entitled to all the rights and privileges of a licensed Professional Engineer, is hereby entitled to engage in the practice of Engineering in accordance with the laws of the State of Mississippi, and is issued this certificate of Licensure as a

PROFESSIONAL ENGINEER

IN WITNESS WHEREOF, the Mississippi Board of Licensure for Professional Engineers and Surveyors grants this Certificate under its seal at Jackson, Mississippi
November 1, 2024

President

Secretary

License Number 35630

Louisiana Roads Scholar Program

LTAP

Certificate of Training

PRESENTED BY

Louisiana Local Technical Assistance Program

TO CERTIFY THAT

Christine Darrah

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

Roads Scholar #9: The Road to Better Signing

Director, LTAP

October 26, 2023
Date

New Orleans, LA
Location

Matthew H. Morgan, P.E.

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Matthew Hansen Morgan

License/Certificate Type - Number

PE.0047060

Status: Active Exp Date: 03/31/2027

Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: February 25, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDH) Awarded: 2

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: February 25, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDH) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: February 26, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDH) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Nicole H. Stewart, P.E., PTOE

DESTINATION ZERO DEATHS

This certificate of training is presented to

NICOLE STEWART

In Recognition of Attending

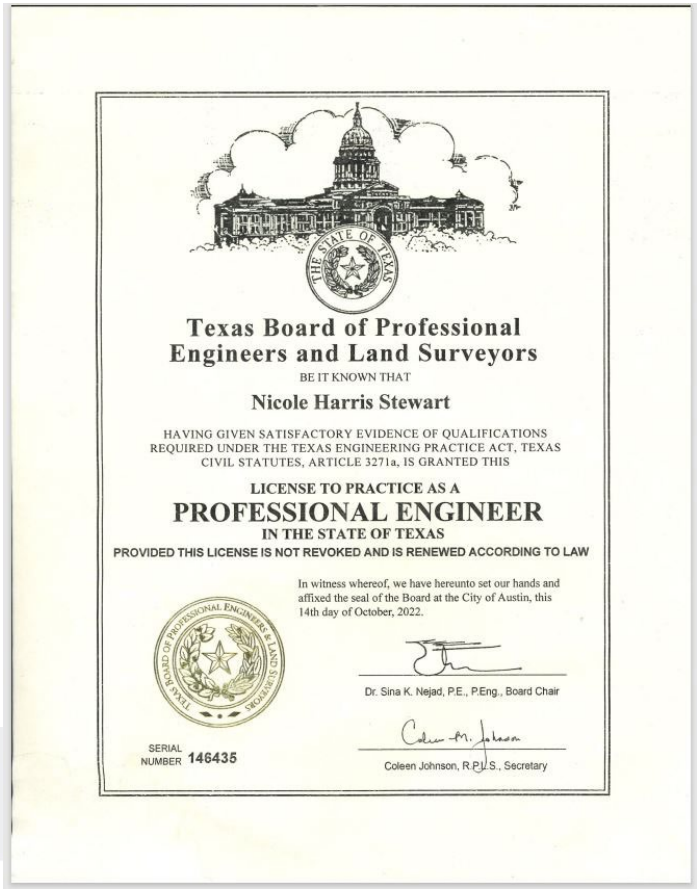
Highway Safety Manual Workshop

Baton Rouge, Louisiana

Elizabeth Wemple, PE
Eric Tang, PE
Instructor

18.0 Professional Development Hours

June 1-3, 2011
Date



Texas Board of Professional Engineers and Land Surveyors

BE IT KNOWN THAT

Nicole Harris Stewart

HAVING GIVEN SATISFACTORY EVIDENCE OF QUALIFICATIONS REQUIRED UNDER THE TEXAS ENGINEERING PRACTICE ACT, TEXAS CIVIL STATUTES, ARTICLE 3271a, IS GRANTED THIS

LICENSE TO PRACTICE AS A

PROFESSIONAL ENGINEER

IN THE STATE OF TEXAS

PROVIDED THIS LICENSE IS NOT REVOKED AND IS RENEWED ACCORDING TO LAW

In witness whereof, we have hereunto set our hands and affixed the seal of the Board at the City of Austin, this 14th day of October, 2022.

Dr. Sina K. Nejad, P.E., P.Eng., Board Chair

Coleen Johnson, R.P.L.S., Secretary

SERIAL NUMBER 146435

ATSSA CERTIFIED

PROOF OF CERTIFICATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Nicole Stewart

THIS INDIVIDUAL IS CERTIFIED BY ATSSA AS A

Traffic Control Supervisor

This certified individual has demonstrated a thorough knowledge of the standards, guidelines and practices of traffic control in highway construction and maintenance work areas; has completed all the requirements of the American Traffic Safety Services Association Certification Program to the satisfaction of the Certification Board; and is hereby awarded the above designation. This certified individual is fully entitled to all the rights and privileges associated with this designation. This certificate will remain in effect until the expiration date noted herein unless otherwise revoked by action of the Certification Board.

Donna M. Clark

ISSUE DATE 11/4/2020
EXPIRATION DATE 11/3/2024
CERTIFICATION # 840319

Ramza Silk

ATSSA American Traffic Safety Services Association
ATSSA.com

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Ms. Nicole Harris Stewart

License/Certificate Type - Number
PE.0034750

Expiration Date
09/30/2025

Status: Active

PE LS
Texas Board of Professional Engineers and Land Surveyors

Number: 146435
Status: ACTIVE
Expires: 9/30/2025

NICOLE HARRIS STEWART
Texas Licensed Professional Engineer

Signature

TPCB

The Transportation Professional Certification Board

Certifies that

Mrs. Nicole H. Stewart, P.E., PTOE

successfully renewed the Professional Traffic Operations Engineer® certification

Original Certification Date: 8/14/2012

Certification Valid Through: 8/14/2027

Jeffrey F. Paniati,
Executive Director and CEO

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

Certification Number: 2923

Mississippi Board of Licensure
For Professional Engineers and Surveyors

Nicole Harris Stewart

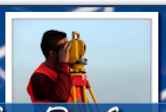
HAS BEEN GRANTED A LICENSE AS A

Professional Engineer **#30182**

Expiration Date: 12/31/2026

SIGNATURE OF LICENSEE

MISSISSIPPI
Board of Licensure for Professional Engineers and Surveyors

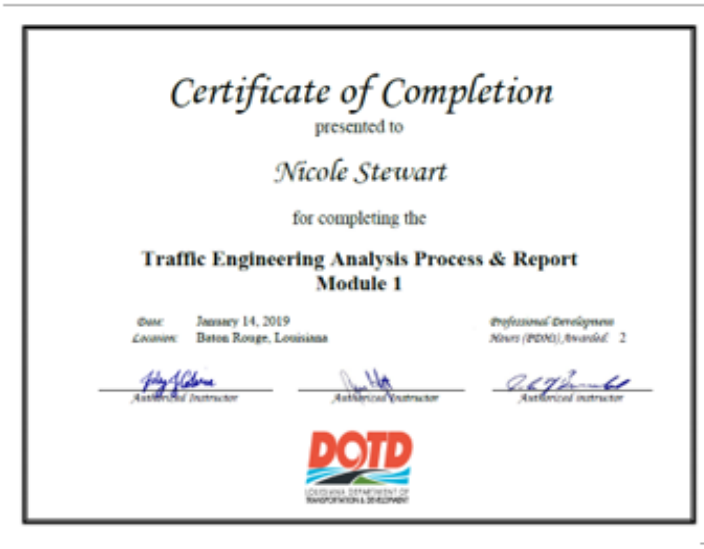



Find Licensee
Contact Us

Licensee Details

Name: Mrs.Nicole Harris Stewart
Address: New Orleans, LA 70127
County: Out Of State
Phone: 504-251-5511
Email: nhstewart@urbansystems.com
Employer:

License Type: Professional Engineer
License Number: 30182
Initial License Date: 06/28/2019
Expires on: 12/31/2026



Certificate of Completion

presented to

Nicole Stewart

for completing the

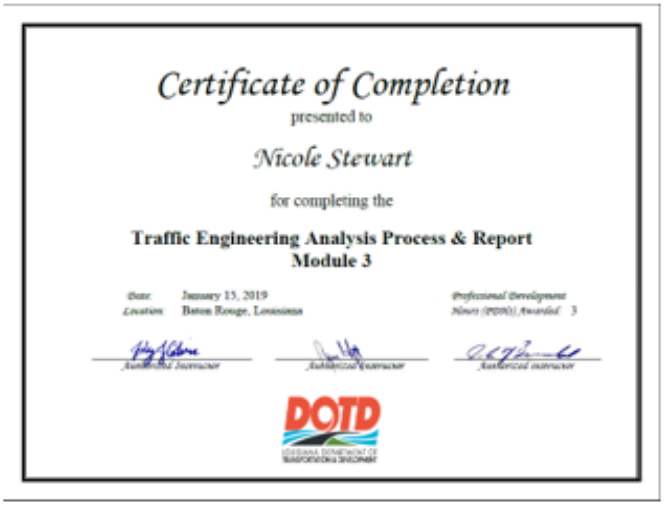
Traffic Engineering Analysis Process & Report
Module 1

Date: January 14, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH(s)) Awarded: 2

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Nicole Stewart

for completing the

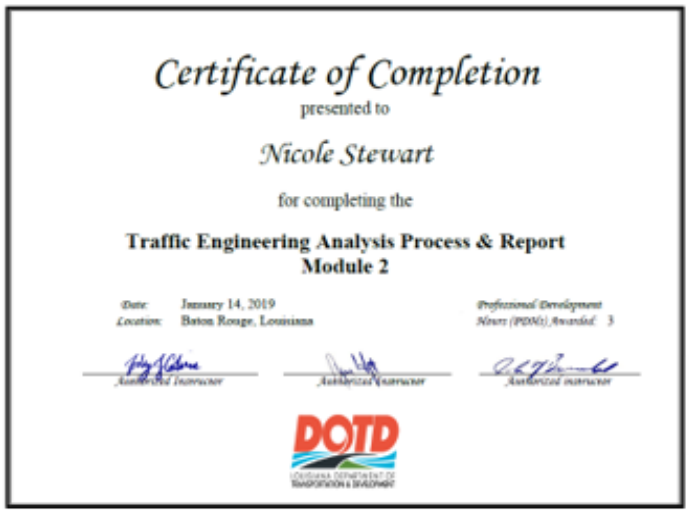
Traffic Engineering Analysis Process & Report
Module 3

Date: January 15, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH(s)) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Nicole Stewart

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: January 14, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH(s)) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Nicole Stewart
has attended
Traffic Control Technician-LA State Specific
Training Course

4/6/2021 to 4/6/2025
Training Valid Through

Director of Training

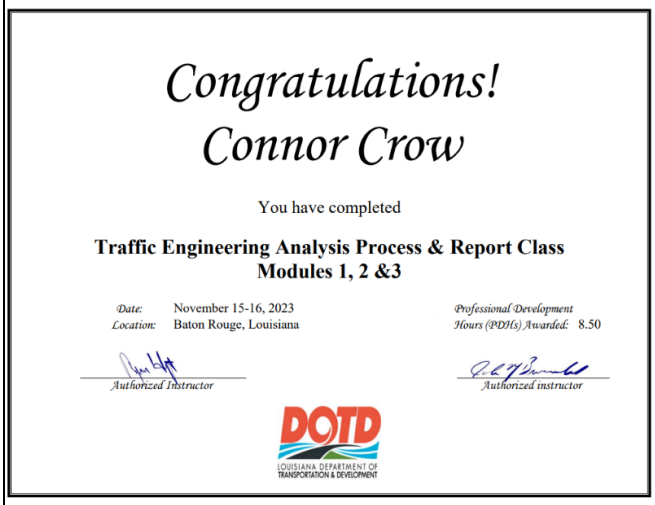
Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

Connor Crow, E.I.



Congratulations!
Connor Crow

You have completed

Traffic Engineering Analysis Process & Report Class
Modules 1, 2 &3

Date: November 15-16, 2023
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH's) Awarded: 8.50

Authorized Instructor

Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Connor Matthew Crow

License/Certificate Type - Number

EI.0035663

Status: Active

Exp Date: 09/30/2026

Louisiana Professional Engineering and Land Surveying Board

HEREBY CERTIFIES THAT

Mr. Connor Matthew Crow

HAS SATISFIED THE APPLICABLE REQUIREMENTS AND IS THEREFORE CERTIFIED AS AN

Engineer Intern

IN THE STATE OF LOUISIANA.

BATON ROUGE, LOUISIANA · January 10, 2024

CERTIFICATION NUMBER EI.0035663

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

22. Sub-consultant information:
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
SJB Group, L.L.C.	5344 Brittany Dr, Baton Rouge, LA 70808	Charles "Tim" Brewer, PLS tim.brewer@sjbgroup.com,	(225) 769-3400
Urban Systems, Inc	2000 Tulane Avenue, Suite 200 New Orleans, LA 70112	Alison Catarella Michel, PE, PTOE, PTP, RSP_{2i} acmichel@urbansystems.com,	(504) 523-5511

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