



MPO STANDARD FORM

STAGE 0 FEASIBILITY STUDY

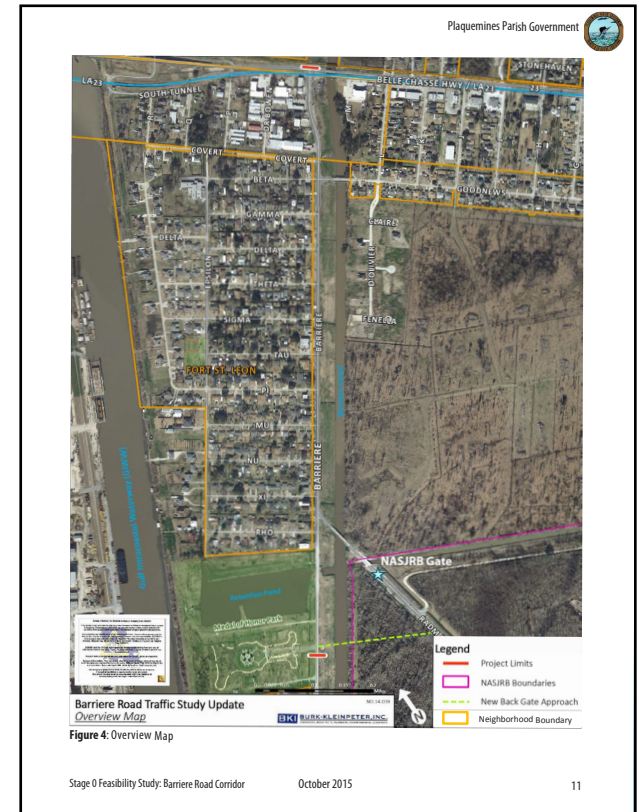
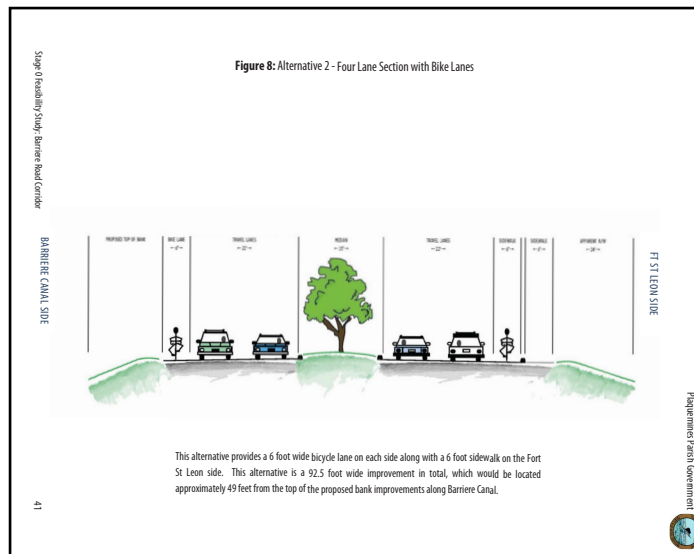
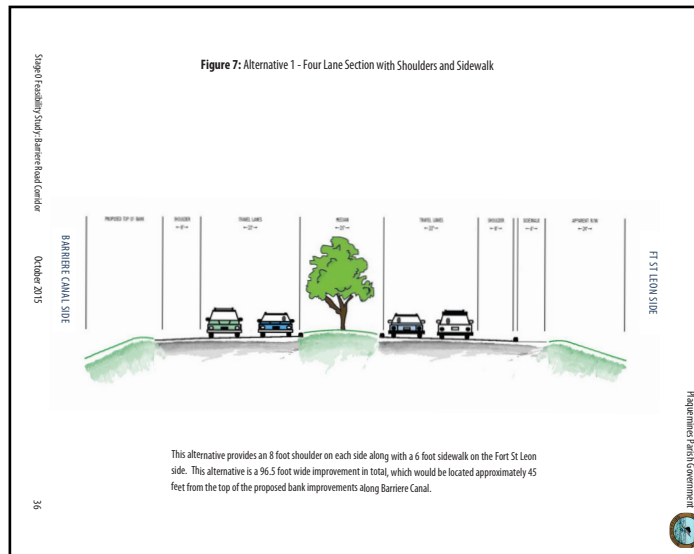
BARRIERE ROAD CORRIDOR
Between LA 23 (Belle Chasse Hwy) and Medal of Honor Park

Plaquemines Parish, Louisiana

Plaquemines Parish
Government



October 2015



September 24, 2025



STAGE 0 FEASIBILITY STUDY - BARRIERE RD. CORRIDOR
PLAQUEMINES PARISH, LA

RPC Task No A-3.26PPG; FY-26 UPWP NO UA

PRESIDENT & CEO
MICHAEL D. CHOPIN, PE



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

CORPORATE SECRETARY
BRUCE L. BADON, AICP

BURK-KLEINPETER, INC.

ENGINEERING · PLANNING · ENVIRONMENTAL

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

September 24, 2025

Regional Planning Commission
Attn: Ms. Joan Rupp
10 Veterans Memorial Blvd.
New Orleans, LA 70124

**Stage 0 Feasibility Study Barriere Rd. Corridor
Plaquemines Parish
(RPC Task A-3.26PPG; FY-26 UPWP NO UA)**

Ms. Rupp,

In response to your request for qualifications for the above-referenced project, **Burk-Kleinpeter, Inc. (BKI)**, **ELOS Environmental, LLC (ELOS)**, **Urban Systems Associates, Inc. (USI)**, and **Jemison & Partners, Inc. (JPI)** are pleased to submit our Statement of Qualifications.

Our team has the technical expertise and historical knowledge of the corridor to manage the project effectively and provide all necessary engineering and related services for this Stage 0 Feasibility Study, as described in the scope of services. BKI has successfully prepared numerous Stage 0 feasibility studies. **BKI previously completed the original Barriere Road Corridor Study in January 2011 and subsequently updated it with a Stage 0 Feasibility Study of the Barriere Road Corridor in October 2015.** Additionally, BKI serves as the design engineer for the related Peters Road Bridge & Extension project, which will connect to Walker Road.

Our Kenner office at 2400 Veterans Memorial Blvd. Suite 310 will serve as the main project office for this assignment, with Andrew R. Jensen, PE, designated as Project Manager. We are a **Small Business Enterprise** committed to client satisfaction as well as continuing to help the NORPC achieve successful completion of all tasked projects.

Sincerely,

A handwritten signature in blue ink, appearing to read "H. M. Picard, III", is written over a faint, larger blue signature graphic.

Henry M. Picard, III, PE, PLS




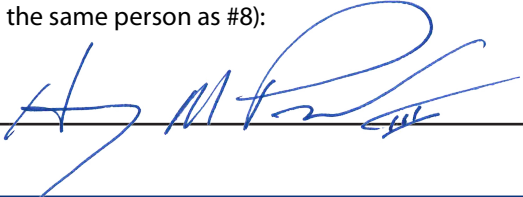
MPO Standard Submittal Form

(December 2018)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Firm should fill in the MPO Standard Submittal Form provided without altering the text provided in the form.

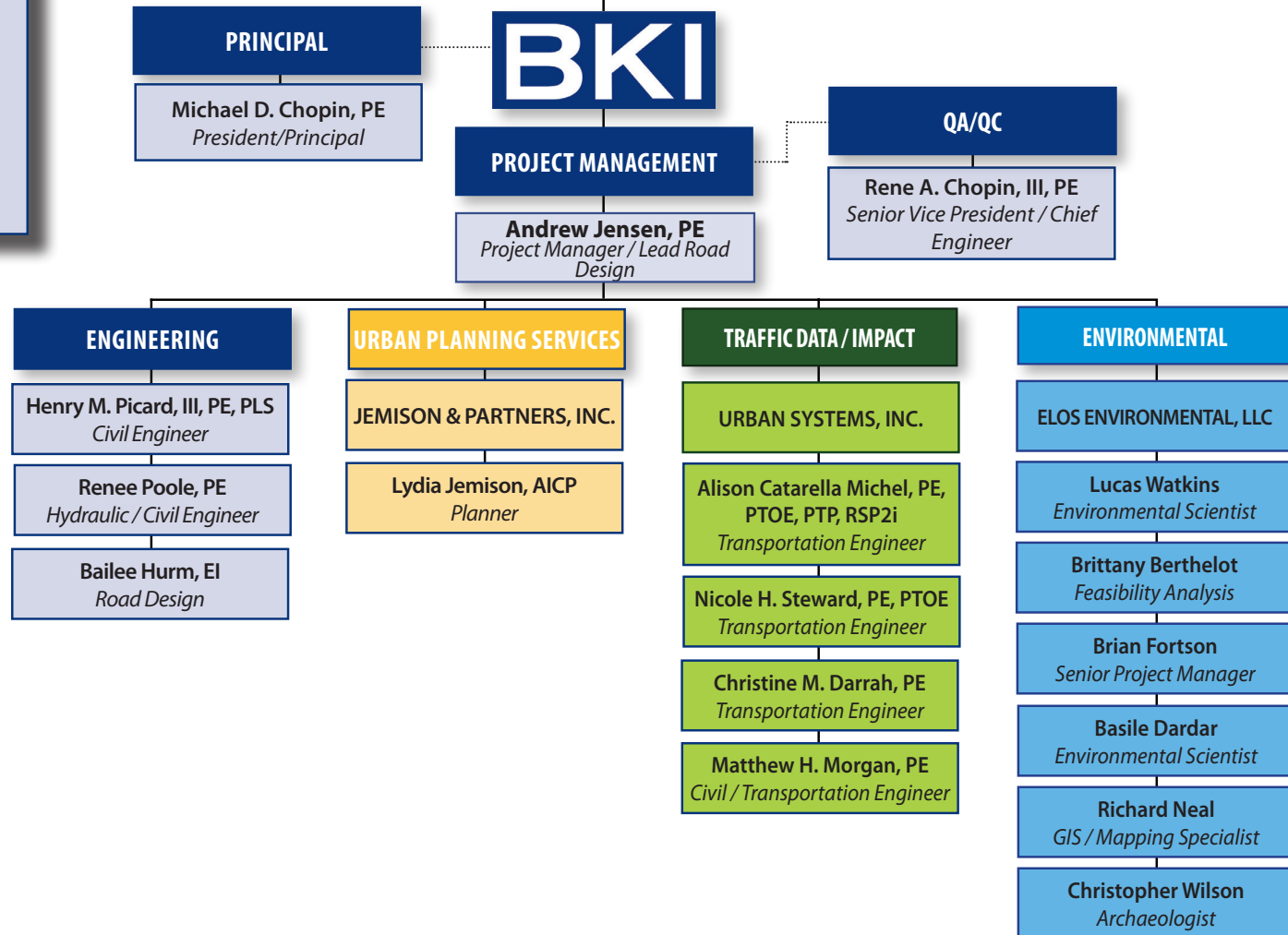
Firm should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract title as shown in the advertisement	Stage 0 Feasibility Study - Barriere Rd. Corridor, Plaquemines Parish
2. Contract number(s) if shown in the advertisement	RPC Task No A-3.26PPG; FY-26 UPWP NO UA
3. State Project Number(s), if shown in the advertisement	N/A
4. Firm name (as registered with the Louisiana Secretary of State where such registration is required by law)	
5. Firm license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS or American Institute of Certified Planners (AICP or other professional regulatory board, as applicable) if registration is required under Louisiana law)	LAPELS License No.: EF.0000124
6. Mailing address	2400 Veterans Memorial Blvd., Suite 310 Kenner, LA 70062
7. Name, title, phone number, and email address of the firm's Contract Point of Contact	Henry M. Picard, III, PE, PLS Senior Vice President (504) 486-5901 · hpicard@bkiusa.com
8. Name, title, phone number, and email address of the official with signing authority for this proposal	Henry M. Picard, III, PE, PLS Senior Vice President (504) 486-5901 · hpicard@bkiusa.com
9. This is to certify that all information contained herein is accurate and true, and that I presently have sufficient staff to perform these services within the designated time frame.	Signature (shall be the same person as #8):  Date: 09/24/2025
10. 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.	Urban Systems Associates, Inc. <u>20%</u> Jemison & Partners, Inc. <u>15%</u>


11. Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to each task of the contract, specific duties for each, and reporting lines for the purposes of this contract. (Sub-consultants should put "See prime's MPO Standard Submittal Form." If the prime and sub-consultant(s) provide conflicting information, the information given in the prime consultant's MPO Standard Submittal Form will be used.)

- a. Please provide the total percentage of the overall contract to be performed by the prime consultant and each subconsultant.
- b. Do you have a DOTD audited overhead rate? If so, please provide it

Total Percentage of the Overall Contract	
BKI	55%
ELOS	10%
USI	20%
JPI	15%
BKI DOTD Audited Overhead Rate: 167.13% Home Rate 156.62% Field Rate	




13. Short résumés shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant’s proposal Add or remove rows as needed.

Name	Michael D. Chopin, PE		Years of relevant experience with this firm/employer	34	
Title	Principal/President		Years of relevant experience with other firm(s)/ employer(s)	0	
Degree(s) / Years / Specialization	Bachelor of Science / 1991 / Civil Engineering				
Active registration number / state / expiration date			PE. 26797 / LA / 9-30-2026		
Year registered	1996	Discipline	Professional Civil Engineer		
Contract role(s) / brief description of responsibilities					
Principal / Project Oversight					
Mr. Chopin serves as Principal and the President at BKI. He will oversee personnel, including schedules, staff, budgets, technical review, and account management for this contract. He has 29 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.					
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract. Experience dates should cover the time specified in the applicable MPR(s).				
07/07 - 01/27 (est) Project in Section 14	Peters Road Bridge and Extension (H.008244, H.008068, H.008069, H.014581) - 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. Oversaw Navigation Study, Environmental Assessment, and Supplements with FONSI.				
06/01 - 03/19 Project in Section 14	4th Street Extension (H.001413) - Gretna, LA Project Engineer/Manager. For the 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.				
03/15 - 12/26 (est)	Mandeville Bypass Project - Mandeville, LA Project Principal. Provided project QA/QC 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.				
05/17 - 03/19	Lake Charles Harbor and Terminal District Bulk Terminal No. 1 Storm Water Infrastructure Evaluation Study - Sulphur, LA Provided quality control and quality assurance and guidance for the preparation of a hydraulic and environmental study. Bulk Terminal No. 1 had been exceeding the permit limits on total suspended solids and the Lake Charles Harbor and Terminal District was actively trying to bring the facility into compliance				


05/02 -12/05	<p>Donaldsonville to the Gulf Levee Project - Donaldsonville, LA Feasibility study for hurricane protection for the Donaldsonville to Gulf of Mexico study area measured alternatives against federal, environmental, and economic criteria. Tasks included structure inventories, GIS mapping and fieldwork, calculating structure values, and database management. Tasks also included pump station inventory, contact with pump manufacturers for over 100 pumps, calculating losses and total dynamic head, and developing pump curves. All of the work was used in a hydrology model by the U.S. Army Corps of Engineers.</p>
03/16 - 09/17	<p>St. James Ascension Storm Surge Flood Protection Project - St. James and Ascension Parishes, LA Provided project quality control and quality assurance and guidance for the preparation of a flood protection system feasibility study including levees T-walls, pump stations.</p>
10/05 - 10/06	<p>Hurricane Damage Assessments for Plaquemines Parish, Plaquemines Parish, LA Supervised the preparation of damage assessment reports and design of levee repairs in Plaquemines Parish. Services also included preliminary cost estimates and made recommendations as to repairs to restore these structures and facilities to normal operations.</p>
01/13 - 09/14	<p>Paul Maillard Road Revitalization Plan - St. Charles Parish, LA Provided QA/QC for the comprehensive planning effort utilizing a HUD sustainability grant to re-vision the corridor in terms of land use, transportation, economic development, and housing. The two-lane corridor has been converted into a pedestrian-oriented roadway complete with landscape, lighting and sidewalks.</p>
03/07 - 02/16	<p>West Shore Levees and Floodwalls - St. Charles, St. John the Baptist, and St. James Parishes, LA Provided oversight and QA/QC for a new multi-parish hurricane protection levee project extending from St. Charles to Ascension Parish that included a feasibility study and a draft environmental impact statement to evaluate several alternate alignments and pump station locations for the proposed levee system.</p>
12/17 - Ongoing	<p>LA 466 / 5th Street Improvements - Gretna, LA Project 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.</p>
04/18 - 02/25	<p>Parish Rd 929 at Braud Rd Roundabout - Ascension Parish, LA Project Principal. 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.</p>
01/11 - 12/16	<p>Jefferson Parish Westbank Street Repair Program Management - Jefferson Parish, LA Project Manager. Provided project oversight for a streets improvement program on the Westbank of Jefferson Parish. BKI worked closely with Jefferson Parish in administering the program in accordance with FEMA Guidelines. BKI's role included developing scopes, budgets, schedules as well as design oversight, periodic site visits during construction, preparing pay estimates, document change orders, and coordination with FEMA.</p>
08/87 - 08/05	<p>I-10 at Southern Railroad / Tulane Avenue Interchange - Orleans & Jefferson Parishes , LA Lead Drainage 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.</p>

13. Short résumés shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant’s proposal Add or remove rows as needed.

Name	Andrew R. Jensen, PE		Years of relevant experience with this firm/employer	11	
Title	Civil Engineer		Years of relevant experience with other firm(s)/ employer(s)	0	
Degree(s) / Years / Specialization	Bachelor of Science / 2014 / Civil Engineering				
Active registration number / state / expiration date			PE.43382 / LA / 9-30-2025		
Year registered	2019	Discipline	Professional Civil Engineer		
Contract role(s) / brief description of responsibilities					
Project Manager and Road Design Lead					
<p>Mr. Jensen will serve as road design team lead on this project. He has performed civil engineering design services on many LADOTD and LPA projects that require adherence to LADOTD design criteria. He has extensive experience working on projects involving interchange design, roadway and bridge geometrics, typical sections, superelevation, intersections, roadway and bridge drainage design, LADOTD guard rail design, and pedestrian accessibility. Mr. Jensen is proficient in MicroStation, CadConform, AutoTurn, and InRoads software. He is experienced in plan development, project management, communication and leadership, document and deliverable control, and quality control. He is intimately familiar with LADOTD’s published design criteria and policies, including the Complete Streets policy. He is experienced in providing complete deliverable packages with all required documentation including but not limited to, design reports, design waiver and exception requests, Transportation Management Plans (TMP), responses to comments, design calculation books, construction plans, and specifications. He has experience representing the design consultant during plan-in-hand meetings, joint plan review meetings, final plan review meetings, and constructability bidability reviews.</p>					
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract. Experience dates should cover the time specified in the applicable MPR(s).				
05/22 - 01/27 (est) Project in Section 14	<p>Peters Road Bridge and Extension (H.008244, H.008068, H.008069, H.014581) - Plaquemines and Jefferson Parishes, LA Roadway Design Team Lead. Responsible for the design of 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.</p>				
09/19 - 06/24 Project in Section 14	<p>Jefferson Highway Rail Crossing Relocation - Jefferson Parish, LA Roadway design engineer. 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.</p>				
08/12 - 12/18 Project in Section 14	<p>Belle Chasse Tunnel & Bridge (HBI) Environmental Assessment (EA) and Traffic Study – Belle Chasse, LA Road Design Engineer. Responsible for the line and grade design drawings for the Belle Chasse Tunnel and Bridge Environmental Assessment. Developed several design alternatives for the EA to compare. Produced geometric design, typical sections, design reports, intersection design, horizontal and vertical alignments, cost estimates, right-of-way impact estimates, and prepared drawings for public meetings.</p>				
12/17 - 03/19 Project in Section 14	<p>4th Street Extension (H.001413) - Gretna, LA Road Design Engineer. 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 two 12-foot lanes with subsurface drainage. The project also included multi-use pedestrian/bike path, decorative lighting, and landscaping.</p>				


03/15 - 12/26 (est)	<p>Mandeville Bypass Project - Mandeville, LA Road Design Engineer. Responsible for ensuring conformity with LADOTD and AASHTO design criteria. Conducted geometric design reviews for roundabouts, intersections, superelevation, and geometric details. Plan development included preparing typical sections, plan/profile sheets, existing and design drainage maps, geometric layouts, construction sequences, and cross sections and generating existing and proposed surface models.</p>
12/20 - 11/21	<p>Capital Region Bicycle & Pedestrian Plan - Baton Rouge, LA Project engineer responsible for developing Order of Magnitude Cost Estimates for various roadway treatments and assist with the development of Active Mobility Guidelines.</p>
09/21 - 01/23	<p>Metairie-Hammond Hwy Corridor Plan and Signalization - Metairie, LA Provided QA/QC for the traffic and roadway engineering design work, CAD, and cost estimates.</p>
07/14 - 12/26 (est)	<p>Earhart Blvd. (LA 3139) / Causeway Blvd. (LA 3046) Interchange (H.002861, H.013842) - Metairie and Jefferson, LA Roadway Design Team Lead. Responsible for designing the proposed interchange in Jefferson Parish. Responsible for roadway and bridge geometrics for the complex interchange in a dense urban environment. Prepared geometric layouts, geometric controls, curve data, typical sections, and plan profile sheets. Developed guardrail designs, superelevation details, graphical grades, pavement marking layouts, design reports, waivers, and exceptions. Performed the hydraulic calculations for the storm drainage system and design drainage maps. Encountered and resolved significant challenges during the drainage design due to high-water surface elevation in the outfall canal. Coordinated with utility companies to mitigate conflicts with existing utilities.</p>
08/20 - 07/26 (est)	<p>LADOTD Rural Bridge Replacement Initiative Phase I & II - Various Parishes, LA Project Manager/Roadway Design Team Lead. Providing oversight and roadway design services 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 removing existing bridges and constructing new concrete bridges, new concrete pilings, new guard rails, replacement of roadway, installation of reinforced concrete boxes (where applicable), and widening of roadway embankment. In some cases, the contract required unique (non-standard) bridge design 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 per 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 must 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. He effectively manages all subconsultants to ensure all deliverables are compliant regardless of which subconsultant produces them. As the roadway design engineer, he is responsible for all roadway design tasks. He develops the design criteria and design report following 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.</p>

13. Short résumés shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant’s proposal Add or remove rows as needed.

Name	René A. Chopin, III, PE		Years of relevant experience with this firm/employer	37	
Title	Chief Engineer / QA/QC		Years of relevant experience with other firm(s)/ employer(s)	0	
Degree(s) / Years / Specialization	Bachelor of Science / 1988 / Civil Engineering				
Active registration number / state / expiration date	PE.25174 / LA / 09-30-2027				
Year registered	1993	Discipline	Professional Civil Engineer		
Contract role(s) / brief description of responsibilities Chief Engineer and Engineer of Record					
Mr. Chopin is a Senior Vice President / Chief Engineer at BKI, in charge of project production, project management, and staff supervision. He will provide project quality control and quality assurance and guidance for roadway and bridge designs and plans. He will serve as the Engineer of Record (EOR), provide the project team with his knowledge and past experience on the Barriere Rd. Corridor, and review all roadway geometrics. He has experience in preparing preliminary and final bridge plans in accordance with LADOTD BDEM, BDTMs and ASSHTO for cast-in-place slab spans, precast prestressed girder bridges, and steel plate girder spans supported on both pile bents, and column bents as well as complex geometric layouts.					
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract. Experience dates should cover the time specified in the applicable MPR(s).				
12/14 -10/15 Project in Section 14	Stage 0 Feasibility Study - Barriere Road Corridor Update - Plaquemines Parish, LA Provided oversight and final QC of alternative alignments and cost estimates.				
08/10 - 03/11 Project in Section 14	Barriere Rd. Corridor Study- Plaquemines Parish, LA Engineering Project Manager supervising the conceptual engineering of proposed improvements. Reviewed Construction cost estimates for the conceptual recommended improvements.				
10/09 - 01/27 (est) Project in Section 14	Peters Road Bridge and Extension (H.008244, H.008068, H.008069, H.014581) - Plaquemines and Jefferson Parishes, LA Chief Engineer and EOR. Providing oversight and QA/QC 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 Baratavia 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 Baratavia 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. Oversaw Navigation Study, Vessel Collision Analysis, Environmental Assessment, and Supplements with FONSI.				


<p>11/00 - 06/09 Project in Section 14</p>	<p>Peters Road Bridge & Extension EA / Supplemental EA - Plaquemines and Jefferson Parishes, LA Responsible for overseeing the line and grade for alternatives developed during the NEPA process. Developed construction cost estimates and assisted with identifying potential impacts to the natural and man-made environment.</p>
<p>08/12 - 12/18 Project in Section 14</p>	<p>Belle Chasse Tunnel & Bridge (HBI) Environmental Assessment (EA) and Traffic Study – Belle Chasse, LA Project Manager. Responsible for the line & grade study, cost estimates, and constructability review for a traffic study of the LA 23 corridor. Mentored younger engineers in developing type, size, and location of the fixed bridge alternatives.</p>
<p>03/13 - 12/13 Project in Section 14</p>	<p>US 190 Stage 0 Feasibility Study - St. Tammany Parish, LA Engineering Project Manager responsible for overseeing the conceptual engineering plans and construction cost estimates.</p>
<p>05/12 - 05/13 Project in Section 14</p>	<p>Ascension-Livingston Pkwy Corridor Stage 0 Feasibility Study: Phase II- Ascension Parish, LA Provided oversight and guidance for developing the concepts in accordance with the LADOTD design criteria.</p>
<p>01/03 - 04/04 Project in Section 14</p>	<p>LA 406/Woodland Hwy - Belle Chasse, LA Project Manager. Engineering input and supervision associated with a study to determine the requirements for widening the LA 406/Woodland Highway Corridor, which included traffic counts, traffic operations analysis, line & grade study and land use data collection.</p>
<p>09/19 -06/24 Project in Section 14</p>	<p>Jefferson Highway Rail Crossing Relocation - Jefferson Parish, LA Chief Engineer / Project Manager. Responsible for overseeing the Engineering and Design QA/QC which includes review of engineering products (and environmental documentation).</p>
<p>06/01 - 03/19 Project in Section 14</p>	<p>4th Street Extension (H.001413) - Gretna, LA Project oversight. Provided oversight for an Environmental Assessment for extension of Fourth Street to provide a more direct connection to the Westbank Expressway. The LA 18 (4th Street Extension) project involved the design and construction of a two-lane, minor arterial roadway within the former Union Pacific Railroad right-of-way.</p>
<p>08/06 - 09/07</p>	<p>Louisiana Highway 44 (Elm to Hemlock) Stage 0 Feasibility Study, SPN 700-48-0106 - LaPlace, LA - Supervised engineering design associated with a feasibility study for the widening of the Louisiana Highway 44 corridor between Hemlock and Elm Streets.</p>

13. Short résumés shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant’s proposal Add or remove rows as needed.

Name	Henry M. Picard, III, PE, PLS		Years of relevant experience with this firm/employer	36	
Title	Senior Vice President / Civil Engineer		Years of relevant 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 / 03-31-2027 ; PLS. 4736 / LA / 03-31-2027				
Year registered	1986	Discipline	Professional Civil Engineer / Professional Land Surveyor		
Contract role(s) / brief description of responsibilities					
Hydraulic Design Team Lead					
Mr. Picard will serve as Hydraulic Design Team Lead on this project. He is in charge of hydraulic design including run-off calculations, overland flow calculations, inlet sizing and spacing calculations, sub-surface pipe design, as well as curb and gutter drainage design. He is also responsible for coordinating project schedules, budgets, and technical reviews. He has also provided professional services as Project Manager or Project Engineer on numerous roadway, transportation, rail, drainage and flood control, and hydraulic engineering projects.					
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract. Experience dates should cover the time specified in the applicable MPR(s).				
07/14 - 01/27 (est) Project in Section 14	Peters Road Bridge and Extension (H.008244, H.008068, H.008069, H.014581) - Plaquemines and Jefferson Parishes, LA Hydraulic Design Team Lead. 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.				
03/15 - 12/26 (est)	Mandeville Bypass Project - Mandeville, LA Project Manager/Hydraulic Engineer. 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.				
12/17 - 12/24	H.012885 LA 466 / 5th Street Improvements - Gretna, LA Hydraulic Engineer. Provided project oversight for streetscape and drainage improvements to the 5th Street corridor between Richard Street and Franklin Avenue. BKL prepared both preliminary and final plans in accordance with design criteria to be developed with input from LADOTD and the City of Gretna.				
08/09 - 03/18	Bayou St. John Adaptive Management Plan - New Orleans, LA Provided project management and guidance for a water management study, the goal of which was to determine the best engineering and environmental methods to re-introduce native aquatic species into the Bayou St. John watershed.				
05/03 - 04/05	De Soto Parish Environmental Services - DeSoto, Red River, & Winn Parishes, LA Provided supervision during the preparation of Hazard Mitigation Plan (HMP) to address natural, man-made and technological hazards that could cause additional damage in accordance with Disaster Mitigation Act 2000 and Federal Emergency Management Agency Guidelines. The tasks performed for the preparation of the HMP included organization of resources, assessment of risks, development of a mitigation plan, and the implementation of the plan with progress monitoring.				


06/18 - 06/19	<p>LA 22 Traffic Circulation and Corridor Analysis: CC Road to Dutch Road - St. Tammany Parish, LA Project principal providing QA/QC for an initial corridor study of LA 22 between CC Road and Dutch Road, west of Madisonville. The project includes working with a project management committee (including representatives of LADOTD, Regional Planning Commission, and St. Tammany Parish) to identify traffic capacity improvements along the LA 22 corridor.</p>
05/17 - 03/19	<p>Lake Charles Harbor and Terminal District Bulk Terminal No. 1 Storm Water Infrastructure Evaluation Study - Sulphur, LA Provided project management and guidance for the preparation of a hydraulic and environmental study. Bulk Terminal No. 1 had been exceeding the permit limits on total suspended solids and the Lake Charles Harbor and Terminal District was actively trying to bring the facility into compliance.</p>
08/10 - 06/13	<p>GIWW Mechanical Services - Jefferson, Orleans, and Upper Plaquemines Parishes, LA Provided project oversight for the technical review and inspection of the Gulf Intercoastal Waterway (GIWW) West Closure Complex construction. This project was 100% funded by the US Army Corps of Engineers as part of the Hurricane Storm Damage Risk Reduction System (HSDRRS) for the Greater New Orleans area. It is a part of the overall West Bank and Vicinity Flood Control System, and serves as a major component of the HSDRRS, providing a 100-year storm level of protection to the residents and businesses located on the west banks of Jefferson, Orleans and Upper Plaquemines Parish.</p>
04/02 - 04/03	<p>1-12 @ N. Shore Blvd. Interchange - Slidell, LA Supervised conceptual engineering designs, including traffic counts, trip generation, and the preparation of geometric design alternatives for the Northshore Boulevard corridor from Interstate-12 to US 190.</p>
07/99 - 07/00	<p>Sanitary Sewer Inspection Services - St. Bernard Housing Complex - New Orleans, LA Supervised the project team in the areas of lead abatement, asbestos abatement, radiation licensing, environmental management of demolition projects, waste disposal, soil and groundwater investigations, environmental impact assessments and corrective action levels. Also assisted in the preparation of environmental impact assessments and conducted asbestos and lead paint survey and inspection at several buildings and housing units slated for demolition in various housing developments of HANO.</p>

13. Short résumés shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant’s proposal Add or remove rows as needed.

Name	Renée Poole, PE		Years of relevant experience with this firm/employer	6	
Title	Civil Engineer		Years of relevant 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.47869 / LA / 09-30-2027		
Year registered	2023	Discipline	Professional Civil Engineer		
Contract role(s) / brief description of responsibilities Hydraulic & Hydrologic Design					
Ms. Poole will serve on the Road Design Team with a focus on Hydraulic and Hydrologic 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. 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. Experience dates should cover the time specified in the applicable MPR(s).				
05/19 - 01/27 (est) Project in Section 14	Peters Road Bridge and Extension (H.008244, H.008068, H.008069, H.014581) - Plaquemines and Jefferson Parishes, LA Hydraulic & Hydrologic Design Engineer. 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. Performed hydraulic calculations to size drainage structures and culverts.				
05/19 - 12/26 (est)	Mandeville Bypass Project - Mandeville, LA Hydraulic & Hydrologic Design Engineer. 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 - Ongoing	H.012885 LA 466 / 5th Street Improvements - Gretna, LA Road Design Engineer/Hydraulic & Hydrologic Design Engineer. 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.				
05/19 - 12/26 (est)	Earhart Blvd (LA 3139) / Causeway (LA 3046) Interchange (H.002861, H.013842) - Jefferson Parish, LA Hydraulic & Hydrologic Design Engineer. 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. Completed roadway and drainage design adjustments due to bent relocations and DOTD feedback in final plans, quantity changes, and roadway plan preparation.				

07/20 - 07/26 (est)	<p>LADOTD Rural Bridge Replacement Initiative Phase I & Phase II - Various Parishes, LA, Phase I: Lead Hydraulic & Hydrologic Design Engineer. 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.</p> <p>Phase II: Lead Hydraulic & Hydrologic Design Engineer. 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.</p>
05/22 - Ongoing	<p>H.014411 Linwood Avenue Reconstruction Phase IV - Shreveport, LA Road Design Engineer. 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.</p>
05/19 - Ongoing	<p>H.012885 LA 466 / 5th Street Improvements - Gretna, LA Road Design Engineer/Hydraulic & Hydrologic Design Engineer. 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.</p>
11/20 - Ongoing	<p>25th Street Canal Drainage Improvements Project - Gretna, LA Hydraulic & Hydrologic Design Engineer. 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.</p>

13. Short résumés shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant’s proposal Add or remove rows as needed.

Name	Bailee Hurm, EI		Years of relevant experience with this firm/employer	5	
Title	Civil Engineer Intern		Years of relevant 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.34435 / LA / 09-30-2026		
Year registered	2020	Discipline	Civil Engineer Intern		
Contract role(s) / brief description of responsibilities					
Road Design					
Ms. Hurm will serve as a member of the Road Design Team. 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. Ms. Hurm attended the Louisiana Traffic Control Supervisor and Technician training courses for the American Traffic Safety Services Association (ATSSA) in 2023.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract. Experience dates should cover the time specified in the applicable MPR(s).				
10/19 - 06/24 Project in Section 14	Jefferson Highway Rail Crossing Relocation - Jefferson Parish, LA Road Design EI. 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.				
09/25 - 01/27 (est) Project in Section 14	Peters Road Bridge and Extension Phase 2A, 2B, & 3 - Plaquemines and Jefferson Parishes, LA Road & Bridge Design Engineer Intern. Responsible for bridge and road design for the Phase 2 and Phase 3 projects.				
12/21 - 06/22	IHNC Access and Planning Study - New Orleans, LA Road Design EI. Involved in the early planning/preliminary stages of the Inner Harbor Navigation Canal Crossing Study. Performed a conceptual geometric analysis and design of a new bike facility retrofitted on the existing Seabrook Bridge in New Orleans East. Coordinated with the planning department to produce conceptual drawings and cost estimates that would be utilized in taking the project to its next phase of design.				
07/20 - 07/26 (est)	LADOTD Rural Bridges Replacement Initiative Phase I & Phase II - Various Parishes, LA Phase I: Bridge EI. 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 Phase II: Bridge Design Engineer. 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 Manual 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				

<p>10/19 - 12/26 (est)</p>	<p>Mandeville Bypass Project - Mandeville, LA Road Design El. 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.</p>
<p>10/19 - 03/21</p>	<p>Lower Ninth Ward Northwest Group B (FRC) Reynes Street Improvements - New Orleans, LA Civil El. Reviewed contractor's project and product submittals. Conducted bi-weekly progress meetings and coordinated with the contractor and the city on pay applications and field/plan changes. Assisted in the resolution of unforeseen utility conflicts.</p>
<p>01/20 - Ongoing</p>	<p>Plum Orchard Group C RR136 (FRC) and Group D RR137 (FRC) - New Orleans, LA Civil El. 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.</p>
<p>01/20 - Ongoing</p>	<p>West End Group F (RR198) - New Orleans, LA Civil El. 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.</p>

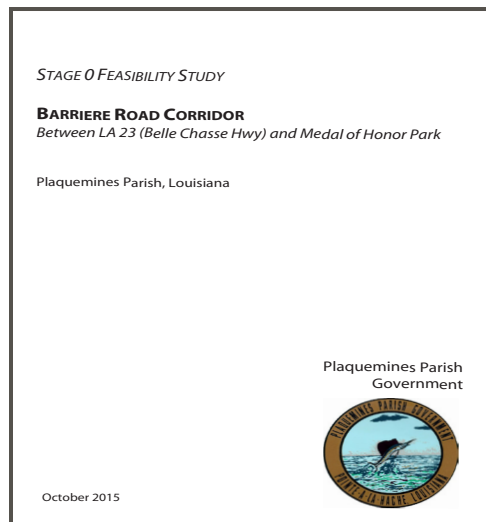
14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been MPO projects.

Project name	Stage 0 Feasibility Study - Barriere Road Corridor			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's Name	Plaquemines Parish Government		
Project location	Plaquemines Parish, LA	Owner's Project Manager	Ken Dugas		
Owner's address, phone, email	333 F. Edward Hebert Blvd., Belle Chasse, LA 70037, (504) 946-6115, kendugas@plaqueminesparish.com				
Services commenced by this firm (mm/yy)	12/14	Total consultant contract cost (\$1,000's)		\$75	
Services completed by this firm (mm/yy)	10/15	Cost of consultant services provided by this firm (\$1,000's)		\$75	

BKI was hired to complete an updated analysis of the Barriere Road Corridor from LA 23 (Belle Chasse Highway) and Medal of Honor Park. After the original analysis was completed in 2011, BKI produced an updated feasibility study to include the DOTD-approved Stage 0 Environmental Checklist, an updated traffic study, a complete human environment analysis, and an updated alternatives analysis. BKI completed a traffic study featuring hose counts, peak hour counts, an existing conditions analysis, and a future traffic conditions analysis. BKI also re-analyzed alternative alignments corresponding to Plaquemines Parish development priorities for widening the Barriere Canal. BKI provided renderings of the future improvements and layout alignments of each of the three alternatives. This entire effort was completed while coordinating several important potential future projects nearby including: 1) the reconfiguring of NAS JRB's back gate operation, 2) the ongoing replacement of the Belle Chasse Tunnel and Bridge EA, 3) the Barriere Canal widening, and 4) the Barriere Canal Bridge replacement.

The feasibility study documentation prepares Plaquemines Parish to incorporate future phases of this project into the New Orleans Regional Planning Commission's Transportation Improvement Program (TIP) and to seek federal funding for future phases.

Firm's Role: Stage 0 Environmental Checklist, Cost Estimates, Concept Development, Traffic Analysis, Traffic Data Collection

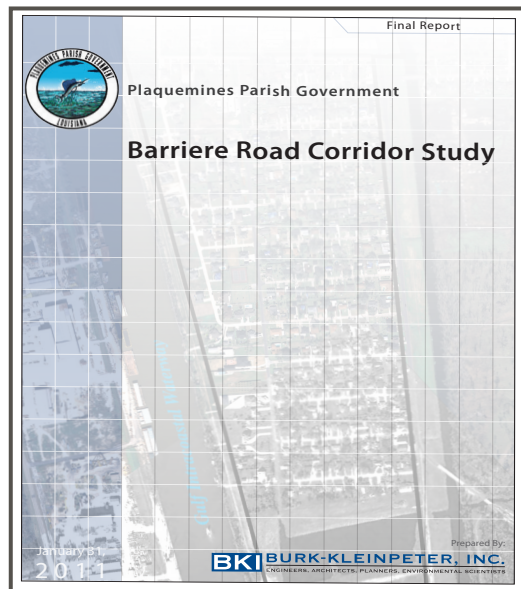


14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been MPO projects.

Project name	Barriere Road Corridor Study			Firm responsibility (prime or sub?)	Prime
Project number	Parish Project # 09-02-03	Owner's Name	Plaquemines Parish Government		
Project location	Plaquemines Parish, LA	Owner's Project Manager	Ken Dugas		
Owner's address, phone, email	333 F. Edward Hebert Blvd., Belle Chasse, LA 70037, (504) 946-6115, kendugas@plaqueminesparish.com				
Services commenced by this firm (mm/yy)	08/10	Total consultant contract cost (\$1,000's)		\$69	
Services completed by this firm (mm/yy)	03/11	Cost of consultant services provided by this firm (\$1,000's)		\$69	

BKI was retained to a complete corridor study for the feasibility of improving Barriere Road in Plaquemines Parish. The study was prompted by Naval Air Station Joint Reserve Base plans to make access adjustments to the base entry gate on Barriere Road and examined potential conceptual improvements including order of magnitude costs for implementation as well as review of potential environmental issues using the LADOTD Stage 0 Environmental Checklist process. A review of future traffic operations, given the proposed changes in the base's facilities and projecting resident/employee population out 10 years, was included in the scope. Recommendations included a new roadway concept that offered improved access to area residents. The proposed changes at the LA 23 intersection would provide enhanced capacity for the existing Barriere Road traffic movements, which suffered from long queues of stopped traffic during peak periods. Suggested build-out improvements (a four-lane boulevard section) addressed long-term traffic capacity needs as well, assuming Barriere Road extended west and connected to the proposed Peters Road Extension.

Firm's Role: Stage 0 Feasibility Study, Conceptual Improvements, Data Collection, Transportation Planning, Stage 0 Environmental Checklist, New Roadway Concept, Cost Analysis



14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been MPO projects.

Project name	Peters Road Bridge and Extension Phase 1, 2A, 2B, & 3			Firm responsibility (prime or sub?)	Prime
Project number	H.008069; H.014581	Owner's Name	LADOTD		
Project location	<i>Plaquemines and Jefferson Parishes, LA</i>	Owner's Project Manager	Kurt Brauner, PE		
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, (225) 379-1933, kurt.brauner@LA.GOV				
Services commenced by this firm (mm/yy)	07/07			Total consultant contract cost (\$1,000's)	\$3,440
Services completed by this firm (mm/yy)	01/27 (Est)			Cost of consultant services provided by this firm (\$1,000's)	\$1,715

BKI was selected by the Louisiana Department of Transportation to prepare preliminary and final road and bridge plans for a new fixed, high-level bridge across the Gulf Intracoastal Waterway with roadways connecting Peters Road (LA 3017) in Jefferson Parish with LA Highway 23 in lower Belle Chasse.

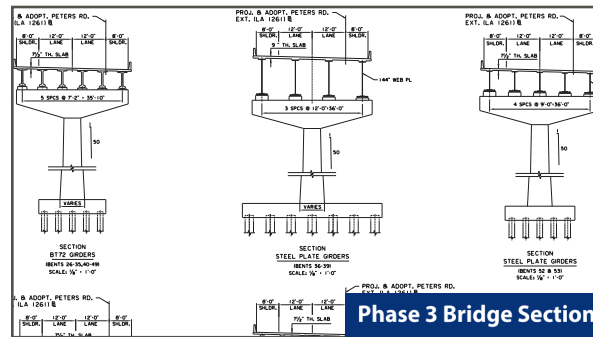
The Jefferson Parish connection includes realignment and creation of a couplet along a portion of the Murphy Canal to avoid the Corps of Engineers floodwall constructed along Peters Road. The Belle Chasse side of the project will cross below the Naval Air Station to make a direct connection to LA Highway 23 for hurricane evacuation and a direct connection from lower Plaquemines Parish to the Westbank Expressway in Jefferson Parish. Initial construction will be a two-lane roadway and bridge. BKI developed conceptual plans for the future four-lanes with a twin-span bridge build-out to determine right-of-way limits. Right-of-way maps were prepared for the build-out. BKI used the Southeast Louisiana (SELA-EOH) Hydraulic Model to size the box culvert in the Murphy Canal beneath the new LA 1261 alignment and its connecting roadways. Sequencing of the 2060 linear feet of four 10' x 10' barrel box culvert installations was critical.

Flow in the Murphy Canal must remain unimpeded during construction of the box culvert. The project called for widening the existing Murphy Canal to a width equal to the existing canal plus the width of two barrels. The first two barrels are installed while maintaining flow in the widened canal. The other two barrels are installed by allowing flow through the completed two barrels and the remaining open channel. The new fixed, high-level bridge consists of 20' slab spans with curtain walls, LG girder spans for the approaches, and a 991' three-span continuous plate girder main span over the Intracoastal Waterway. The new couplet between Peters Road and Engineers Road required two slab span bridges over the Barataria Canal. All bridges are designed in accordance with AASHTO LRFD and LADOTD bridge design standards.

Phase 1 of the project began construction in early 2012 and was completed in early 2014. This Phase included the construction of multiple box culverts and the Walker Road Extension roadway to connect the Phase 3 bridge project to LA-23.

Included in the latest contract with LADOTD is a Supplemental Environmental Assessment (SEA) to consider lowering the vertical bridge clearance over the GIWW from 100' to 73' based on the latest requirements. BKI will perform a Line and Grade Study to be included in the SEA.

Firm's Role: Navigation Study, Preliminary and Final Plans, Road and Bridge Design, Supplemental Environmental Assessment, Surveying, Level 1 Toll Study, Line & Grade Study, Bridge Rating, Box Culvert design, Slab Span Bridge Design, Steel Plate Girder Design, LG Girder Design



Phase 3 Bridge Section



Phase 1 Box Culvert

14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been MPO projects.

Project name	Peters Road Bridge & Extension EA / Supplemental EA			Firm responsibility (prime or sub?)	Prime
Project number	STP.700-26-0258 / FAP No. STP-2602(510)	Owner's Name	New Orleans Regional Planning Commission		
Project location	<i>Plaquemines and Jefferson Parishes, LA</i>	504-483-8528	Jeff Roesel, AICP		
Owner's address, phone, email	10 Veterans Memorial Blvd, Metairie, LA 70124, (504) 483-8500, jroesel@norpc.org				
Services commenced by this firm (mm/yy)	11/00	Total consultant contract cost (\$1,000's)		\$409	
Services completed by this firm (mm/yy)	06/09	Cost of consultant services provided by this firm (\$1,000's)		\$358	

BKI prepared an Environmental Assessment (EA) according to NEPA guidelines and conceptual engineering design for the proposed five-mile extension of Peters Road (LA Highway 3017) - one of the area's main arterial streets connecting Engineers Road in Plaquemines Parish to 4th Street (LA Highway 18) in the City of Gretna. The corridor provides access to the Eastbank of the Harvey Canal, which was home to the core of the maritime industrial complex in the region functioning as a connector to the main east-west routes including the Westbank Expressway (US Highway 90B and future I-49 corridor) and Lapalco Boulevard, a major arterial on the Jefferson Parish federal aid highway network. The purpose of the EA was to examine all feasible alternatives that would provide improved access and connection between Peters Road and LA Highway 23. The preferred alternative was to extend Peters Road south and west from Bayou Barataria to LA Highway 23, west of the Naval Air Station Joint Reserve Base (NAS/JRB New Orleans) in Belle Chasse, LA. The project included a high-rise bridge crossing of the Gulf Intracoastal Waterway. FONSI was granted from the Federal Highway Administration in November 2004.

In light of the initial findings and the project's progression, the Peters Road Supplemental Environmental Assessment emerged as a crucial next step. The Peters Road Supplemental Environmental Assessment evaluated the impacts to the human and natural environment resulting from minor changes to the Peters Road Extension project, a project that had previously undergone an extensive environmental documentation process. The original project's had FONSI was included in the NORPC Metropolitan Transportation Plan, funding identified, and progressed into final design in 2007. Between the issuance of the FONSI and the start of the immediate vicinity of the project, additional clear zone, necessitating a change in the project alignment was required. This Supplement Environment Assessment addressed those changes and confirmed the FONSI findings. BKI conducted all community outreach, assessed impacts to the environment, and prepared and distributed documents on behalf of the client, the NORPC.



Firm's Role: Environmental Assessment, NEPA guidelines, Conceptual Engineering Design, FONSI, Alternatives Assessment, Supplemental Environmental Assessment, Community Outreach, Report Documentation

14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been MPO projects.

Project name	LA 23: Belle Chasse Tunnel & Bridge (HBI) EA & Traffic Study			Firm responsibility (prime or sub?)	Prime
Project number	H.004791	Owner's Name	New Orleans Regional Planning Commission		
Project location	Belle Chasse, LA	Owner's Project Manager	Jeffery Roesel, AICP		
Owner's address, phone, email	10 Veterans Memorial Blvd., New Orleans, LA 70123 504-483-8528, jroesel@norpc.org				
Services commenced by this firm (mm/yy)	08/12	Total consultant contract cost (\$1,000's)		\$1,700	
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)		\$1,100	

The BKI-led team was selected by the NORPC to prepare a Stage 1 Environmental Assessment (EA), Line and Grade Study, and Navigation Study to replace the existing Belle Chasse Tunnel and Bridge at the Gulf Intracoastal Waterway (GIWW) in Belle Chasse. BKI's role as project manager included oversight of all engineering, design, planning and traffic analysis tasks. The traffic impact study included analysis of six signalized intersections for existing and future conditions during AM and PM peak hours between Lapalco Boulevard and Woodland Highway. The traffic study also included a safety analysis of impact of bridge slope on truck traffic operations on the LA 23 corridor. EA preparation included review of alternatives including rehabilitation, significant public and agency engagement, four public meetings and a public hearing. Project received a finding of no significant impact (FONSI) from FHWA in January 2019.

Per the Stage 0 Feasibility Study, completed by BKI in 2009, the new facility will be selected from among three feasible design alternatives, all four-lane bridges. These include one fixed high-level bridge and two movable bridges, each with a different vertical clearance from the bottom of the bridge to the mean high tide level in the Gulf Intracoastal Waterway (GIWW). In addition, the EA considered the No Build Alternative. The Stage 1 Environmental Assessment was conducted in accordance with the National Environmental Policy Act (NEPA), Federal Highway Administration (FHWA) Technical Guidance for the preparation of environmental documents and the Louisiana Department of Transportation and Development (LADOTD) Stage 1 - Planning/Environmental Manual of Standard Practice. The traffic study of the LA 23 corridor included the analysis of seven traffic signals. Synchro was utilized to analyze these signals at peak and off-peak time periods to develop progression, travel time and delay comparisons for a variety of geometric and design alternatives. BKI is the prime consultant responsible for the overall completion of the project. The firm's major administrative and technical task responsibilities include: interagency coordination, Statement of Purpose and Need, public involvement, (direct, indirect and cumulative) impact assessment, alternatives analysis and environmental document preparation.



Firm's Role: Stage 1 Environmental Assessment, NEPA, LADOTD Stage 1 Standard of Practice, Traffic Impact Study, FHWA FONSI Approval, Line & Grade Study, Project Management, Public Input, Impact Assessment, Alternatives Analysis, Environmental Document Preparation, Navigation Study

14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been MPO projects.

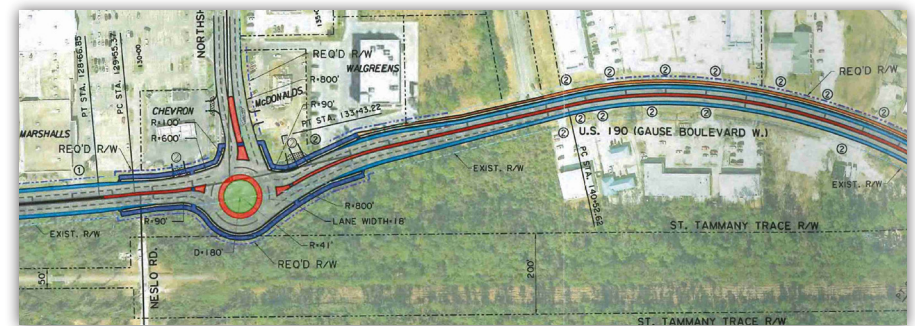
Project name	US 190 Stage 0 Feasibility Study		Firm responsibility (prime or sub?)	Sub
Project number	RPC Project LA433; SPN H.004876	Owner's Name	New Orleans Regional Planning Commission Through Neel-Schaffer, Inc.	
Project location	Slidell, LA	Owner's Project Manager	Barry Brupbacher	
Owner's address, phone, email	800 Jackson Ave., Mandeville, LA 70478, (985) 674-9820, bbrupbacher@neel-schaffer.com			
Services commenced by this firm (mm/yy)	03/13	Total consultant contract cost (\$1,000's)		\$66
Services completed by this firm (mm/yy)	12/13	Cost of consultant services provided by this firm (\$1,000's)		\$66

BKI, as part of Neel-Schaffer, Inc.'s project team, was retained to complete a Stage 0 Feasibility Study for the US 190 Interim Capacity/ Widening Improvements project, specifically providing the Environmental Checklist and write-up for the project, along with conceptual level designs and cost estimates for approximately half of the 6.6 mile project route. US 190 is a major east-west corridor in St. Tammany Parish, particularly important to the eastern portion of the Parish bordering Slidell, LA. This two-lane roadway connects shopping malls, subdivisions, and industry to other major routes.

The intensity of land uses brought vehicular congestion, but high right-of-way acquisition costs threatened to stretch out potential roadway improvements. Intersection-level roadway capacity improvements were suggested as a solution. BKI worked with a team of consultants to suggest new geometry at several intersections (including a roundabout and other configurations) to keep traffic flowing more smoothly.

BKI was responsible for completion of the Stage 0 Environmental Checklist and related development and documentation work. The firm also prepared conceptual engineering plans and costs for the segment of US 190 between LA 433 and Camp Villere Road. Designs included the roadway, improved intersects, roundabouts, and bicycle and pedestrian accommodations.

Firm's Role: Stage 0 Checklist, Checklist Documentation, Conceptual Engineering Design, Cost Estimates



14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been MPO projects.

Project name	Ascension-Livingston Pkwy Corridor Stage 0 Feasibility Study: Phase II			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's Name	Ascension Parish		
Project location	Ascension and Livingston Parishes, LA	Owner's Project Manager	Ben Laurie		
Owner's address, phone, email	42077 Churchpoint Road, Gonzales, LA 70737, (225) 621-5730, blaurie@apgov.us				
Services commenced by this firm (mm/yy)	05/12	Total consultant contract cost (\$1,000's)		\$147	
Services completed by this firm (mm/yy)	05/13	Cost of consultant services provided by this firm (\$1,000's)		\$147	

BKI's planning and engineering divisions provided their services to Ascension and Livingston Parishes to evaluate the feasibility of a new roadway corridor connecting US Highway 190 and Interstate 10, between Livingston and Ascension Parishes. Identification and evaluation of initial corridor concepts were made using existing LADOTD Stage 0 Feasibility study criteria, along with input from a committee of stakeholders representing each Parish (key departments and elected officials). An analysis of existing conditions which included input from the regional traffic model as maintained and prepared by the Capital Regional Planning Commission, identification of existing community facilities and potential environmental issues was completed to inform corridor concept alternatives. BKI Engineering has also prepared several cross section concepts to define the final roadway profile and initial right-of-way requirements, given the design standards and practices of the LADOTD. BKI engaged Ascension and Livingston Parish residents in a series of meetings, presenting the results of the study. BKI worked with the committee to identify several potential alternatives which would be evaluated closer using the Stage 0 criteria. All analysis of existing conditions and projections for future traffic conditions were incorporated into a final report summarizing the committee's final three corridor concepts alternatives.

Firm's Role: Feasibility Study, Stakeholder Coordination, Environmental Impact Assessment, Conceptual Design, LADOTD Design Standards & Practices, Alternatives Assessment, Community Outreach, Existing & Future Conditions Assessment, Report Documentation



14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been MPO projects.

Project name	LA 406/Woodland Hwy			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's Name	New Orleans Regional Planning Commission		
Project location	Belle Chasse, LA	Owner's Project Manager	Jeff Roesel, AICP		
Owner's address, phone, email	10 Veterans Memorial Blvd, Metairie, LA 70124, 504-483-8528, jroesel@norpc.org				
Services commenced by this firm (mm/yy)	01/03	Total consultant contract cost (\$1,000's)		\$85	
Services completed by this firm (mm/yy)	04/04	Cost of consultant services provided by this firm (\$1,000's)		\$85	

BKI completed a study to determine the requirements for widening the LA 406/Woodland Highway Corridor, which included traffic counts, traffic operations analysis, line & grade study and land use data collection. Contracted by the Regional Planning Commission BKI assessed the feasibility and established the requirements for widening the Woodland Highway (LA 406) corridor to accommodate current and future traffic demands to the Year 2025. The study found that it was feasible and desirable to expand the corridor by adding lanes and improving safety in a phased program of improvements. The first phase, creating a five-lane intersection at Belle Chasse Highway, tapering to a three-lane with a continuous center turn lane, would handle projected traffic for the next twenty years.

Firm's Role: Stage 0 Feasibility Study, Environmental Impact, Cost Estimation, Line & Grade Study, Traffic Count, Traffic Operations Analysis, Land Use Data Collection



14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been MPO projects.

Project name	Fourth Street Extension H.001413 / 700-26-0247 - Environmental Assessment and Design)			Firm responsibility (prime or sub?)	Prime
Project number	H.001413 / SPN 700-26-0247	Owner's Name	City of Gretna		
Project location	Gretna, LA	Owner's Project Manager	Amelia Pellegrin		
Owner's address, phone, email	740 Second Street, Gretna, LA 70053, (504) 363-1568, apellegrin@gretnala.com				
Services commenced by this firm (mm/yy)	06/01	Total consultant contract cost (\$1,000's)		\$7,300	
Services completed by this firm (mm/yy)	03/19	Cost of consultant services provided by this firm (\$1,000's)		\$647	

The 4th Street (LA 18/466) Extension Environmental Assessment and Design is funded by the Louisiana Department of Transportation and Development (DOTD), the Crescent City Connection Division of DOTD, and the City of Gretna, Louisiana. 4th Street (LA 18/466) is one of the oldest Westbank arterial streets paralleling the Mississippi River. This corridor stretches from Gretna into Avondale and provides access to adjacent industrial, commercial and residential properties. It functions as an (primary/minor) arterial street, offering connections to other major routes that intersect with the Westbank Expressway (US 90) and the Huey P. Long Bridge.

Currently, the 4th Street (LA 18/466) corridor terminates at Richard Street (a minor north-south street) on its eastern end, and provides no direct linkage to the Crescent City Connection. As a result, eastbound traffic is forced to divert to 5th Street at Huey P. Long Avenue or Lafayette Street. Once on 5th Street, access back to the Westbank Expressway and other major arterials is possible via Stumpf Boulevard or Franklin Street. Traffic coming from the east must repeat the same general diversion onto 4th Street at Huey P. Long Avenue or Lafayette Street. Failure to do so would result in entry into a densely developed residential neighborhood where the street system does not have the apparent capacity or connectivity to facilitate westward progression.

As a result of this ill defined network of local streets, industrial and commercial truck traffic is forced to use the path of least resistance and greatest convenience to reach their destinations. This has resulted in the introduction of traffic through some older, potentially historic residential areas. The narrow residential streets, with limited right angle turns, are neither safe nor efficient means of access to the industrial areas along the Mississippi River. It is therefore imperative to develop a more direct vehicular route that would provide safe, efficient and acceptable connections to the major external corridors (i.e. Huey P. Long Bridge, the Crescent City Connection and the Westbank Expressway) without creating additional and potentially adverse impact on existing residential areas. One possible solution to address this problem is the extension of 4th Street. Such an extension has been proposed within the recommendations of several existing planning studies. The most recent study, the Westbank Major Thoroughfare Plan[1] proposed such an improvement as part of a system-wide approach within the overall plan objective of enhancing regional mobility and addressing long-term capacity issues in concert with addressing with any possible economic, social, land use and environmental impacts.



Firm's Role: Roadway & Drainage Design, Hydraulic Design, Project Management, Plan Review, Construction Management, Construction Administration

15. Provide any additional information or description of resources supporting your firm's qualifications for the proposed contract including information that your firm has adequate staffing to complete the contract and a description of how your firm intends to meet the any specialized requirements as provided in the advertisement for the contract. This section should be limited to four pages. If more than four pages are included, all pages after the fourth page may be discarded prior to providing the proposals to the Project Evaluation Team for grading.



Overview:

BURK-KLEINPETER, INC. (BKI), a Louisiana-based small business, is pleased to submit our Statement of Qualifications (SOQ) to the New Orleans Regional Planning Commission (NORPC) to provide our services

on the *Stage 0 Feasibility Study for the Barriere Rd. Corridor in Plaquemines Parish (RPC Task A-3.26PPG; FY-26 UPWP NO UA)*. With over 40 years of experience in transportation planning and roadway/bridge design, we have had the opportunity to work on both small and large Stage 0 studies and transportation projects throughout Louisiana and across the southeastern region. In addition, our firm has provided services for Stage 1 studies as well as professional civil engineering services. BKI has built a reputation for delivering high-quality, multidisciplinary solutions that meet our clients' evolving needs.

DBE Participation:

We understand and will meet and exceed the required minimum DBE participation rate with an estimated 35% DBE participation. Jemison & Partners, Inc., a woman-owned planning firm, will provide the Task 1C Demographic Profile and Task 2A Land Use task reports. Urban Systems Associates, Inc. will provide Task 2B Traffic Data Collection deliverables and Task 2C Origins and Destinations deliverables. Both firms are registered as certified DBEs by the State of Louisiana's United Certification Program (LAUCP).

BKI Firm and Staff Experience:

BKI has extensive planning experience, having provided services for approximately 50 transportation corridor or traffic study projects and over 20 Stage 0 feasibility studies (majority of these for the NORPC), as well as for state, regional, county/parish, and municipal governments over the years. These studies have ranged from analyzing state highway corridors with a small number of intersections to several regional corridors with multiple signalized intersections. In addition, BKI personnel are familiar with the requirements for Local Public Agency (LPA) projects managed by local governments on behalf of individual state departments of transportation and the Federal Highway Administration (FHWA). When undertaking a Stage 0 study, we consider what is required to successfully transition a project to the Stage 1 environmental phase and onward through the preparation of final plans and specifications. This comprehensive project development experience ensures NORPC receives a project that meets guidelines and will be an asset in future project stages. Our background in small and large transportation projects, combined with our experience in preparing Stage 0 studies, gives us the skills and capabilities to lead successful conceptual feasibility project evaluations. We apply best practices, along with current design and accessibility standards, to identify workable solutions to improve traffic flow as well as general mobility for the entire community.

BKI, through the firm's detailed knowledge of the Barriere Road Corridor study area, understands the full scope of interconnected transportation concerns affecting the development of Barriere Road improvements. **BKI previously completed the original Barriere Road Corridor Study in January 2011 and subsequently updated it with a Stage 0 Feasibility Study of the Barriere Road Corridor in October 2015.** Additionally, BKI serves as the design engineer for the related Peters Road Bridge & Extension project, which will connect to Walker Road. This project is also being coordinated with the proposed rail extension of the Union Pacific Railroad line, which crosses the GIWW. **BKI's understanding and familiarity with the Barriere Road Corridor project, as well as related projects in the same vicinity, provide the project team with a unique position to complete this Stage 0 Feasibility Study efficiently, with streamlined communication and close coordination with the Peters Road Bridge & Extension project team.**

BKI and our team are dedicated to this project and its stakeholders. The project team will utilize its experience to produce a high-quality report while achieving the local goals of enhancing capacity and connectivity for Plaquemines Parish residents, businesses, and the Naval Air Station Joint Reserve Base New Orleans (NASJRB).

Below is a summary of BKI's accomplishments on related projects in Plaquemines Parish:

- Recent award by LADOTD to continue our work on Phase 3 of the Peters Road Bridge and Extension project
- Prime consultant for all previous phases for Peters Road Bridge and Extension
- The Barriere Road Corridor Study, including engineering drawings of the four-lane expansion and new bridge connection to the Naval Air Station
- Design and involvement in the widening of LA 23 (Lapalco to Engineers Road)
- Completion of the planning for the Belle Chasse Bridge/Tunnel Replacement
- Completion of planning for the LA 406 widening
- Close working relationship with Parish staff, the Naval Air Station personnel, and the Louisiana Gateway Port
- Extensive local experience with the Parish Administration, Council, and Regional Planning Commission
- Immediately available professional engineers familiar with Barriere Road, Peters Road, and other related projects

15. Provide any additional information or description of resources supporting your firm's qualifications for the proposed contract including information that your firm has adequate staffing to complete the contract and a description of how your firm intends to meet the any specialized requirements as provided in the advertisement for the contract. This section should be limited to four pages. If more than four pages are included, all pages after the fourth page may be discarded prior to providing the proposals to the Project Evaluation Team for grading.

BKI and our team members understand the needs of Plaquemines Parish and the importance of analyzing current traffic conditions, as the parish has experienced significant growth and is expected to continue expanding, given its role as home to both the NASJRB and the Port.

Project Understanding:

The BKI Team will follow the NORPC scope sequentially within a 10-month schedule.

Task 1: Project Management Team

1A: Kickoff Meeting and Project Timeline

BKI will organize an internal kick-off meeting with stakeholder representatives, including the RPC Project Manager (PM), RPC public outreach coordinator, consultant project manager, a representative from each subconsultant, Plaquemines Parish, and LADOTD District 02. It is recommended that attendees of the kick-off continue as key members of the Project Management Team (PMT) throughout the ten-month project duration. This will ensure continuity and stakeholder support for the final products. BKI will leverage our experience with Barriere Road, Peters Road, and the Parish to ensure the study is thorough, cost-effective, and completed on schedule. The project schedule will be presented during the kickoff meeting, updated monthly, and shared with the RPC PM along with the invoice. It can also be emailed to the PMT to keep members engaged and informed. If delays occur, they can be identified and addressed promptly.

Additionally, BKI will prepare an initial table of contents report outline, which will be shared at the kick-off meeting. The schedule and report contents outline will help a diverse group of stakeholders gain a clear understanding and focus on the process and products, as well as identify when and where they fit into the project.

1B: Project Management Team

BKI will assist the RPC PM in establishing the Project Management Team (PMT), as outlined in the RFP, and will provide ongoing support throughout the project's life cycle. The BKI consulting team will develop content, including agendas, summary technical memoranda, handouts, exhibits, and other materials, for review by the PMT. It will also summarize meetings and decisions made by the group. The PMT meeting materials will be shared with RPC at least one week before the meetings for review. At this early stage, it is suggested that four PMT meetings take place as follows:

- A. 1st Meeting: Kick-off meeting to provide an overview of the project,

major task activities, and the role of the PMT. Gather initial PMT input regarding concerns and elements to be included in the study, which will be documented.

- B. 2nd Meeting: Presentation of the draft existing conditions and proposed land use findings related to task 2. These findings will offer focused guidance to the PMT's collective knowledge and expectations for the project area, as well as direction for the development of the subsequent tasks.

- C. 3rd Meeting: Presentation of the draft outcomes for tasks 3, 4, and 5 will be provided. These include Conceptual Alternatives and Vulnerability Assessment, Near-Term and Long-Term Improvements, and an Opinion of Probable Cost. Group input will be collected to guide course correction and refine the development of the draft report and related documents.

- D. 4th Meeting: Presentation of the draft report and documentation, including all studied alternative(s) deemed feasible by the PMT (refer to Task 6 description).

1C: Demographic Profile

Jemison & Partners, Inc. will assist BKI by conducting a demographic profile, reviewing the information provided by RPC, and summarizing the findings within the project report.

Task 2: Existing Conditions and Proposed Land Use

2A: Land Use

Jemison & Partners, Inc. will assist BKI by providing land use services to assess the current traffic conditions and downriver growth and industrial development that have contributed to the significant increase in traffic congestion within Belle Chasse. The analysis will be based on input from existing documentation from previous studies, the RPC, and the Plaquemines Parish Development Department. The BKI team will create a land use and facilities inventory spreadsheet to summarize relevant planning and engineering documents, including but not limited to the comprehensive plan, zoning ordinance, subdivision regulations, street, sewer, water, drainage, and other City GIS maps. Relevant information will be summarized for each source, with graphics (such as maps) used as available for consideration by the PMT.

Task 2A Deliverables: Will include a list of land use data collected, as well as a narrative report that describes the existing conditions within the study area, accompanied by graphics, maps, and descriptions of how these data inform the trip generation, traffic analysis, and conceptual design of alternatives. The task report will be included in the deliverables for the draft final report and

15. Provide any additional information or description of resources supporting your firm’s qualifications for the proposed contract including information that your firm has adequate staffing to complete the contract and a description of how your firm intends to meet the any specialized requirements as provided in the advertisement for the contract. This section should be limited to four pages. If more than four pages are included, all pages after the fourth page may be discarded prior to providing the proposals to the Project Evaluation Team for grading.

final report. The BKI Team will utilize the RPC’s citations for all data sources.

2B: Traffic Data Collection

Urban Systems Associates, Inc. will assist BKI with the traffic data collection process using the priority order determined by the RPC, with input from the PMT. BKI, with input from USI and data provided in the previous stage 0 studies completed for Barriere Road, will establish baseline existing traffic conditions for the study area. Additionally, traffic counts and condition data will be collected to create a comprehensive picture of the existing conditions and identify changes to the traffic conditions. BKI will coordinate with the RPC GIS Coordinator to ensure compliance with standards and industry best practices related to GIS products and printed mapping.

2B: Deliverables: Includes a transportation study network document, as well as all collected data in a formatted Excel spreadsheet for use with RPC’s Regional Traffic Program and in accordance with DOTD standards. A planning-scale Highway Capacity Manual analysis for the designated intersections outlined will also be provided to the RPC.

2C: Origins and Destinations

USI and BKI staff will work with RPC personnel to present Origin/ Destination data developed by RPC in graphic format to show trip time estimates for traffic along LA 23 south of the Hurricane Protection Systems to areas within and external to the Belle Chasse area.

2C: Deliverables: A graphic presentation of data to show general locations of origins and destinations for trips crossing a screenline on LA 23 at the protection levee south of Walker Road.

Task 3: Conceptual Alternatives & Vulnerability Assessment

3A: Barriere Rd. Extension Conceptual Alternatives

BKI will develop informed conceptual alignment options incorporating BKI’s current data collected as part of Peter’s Road Phase 3, our existing database obtained through the previous two (2) Barriere Road studies, all prior Peter’s Road Extension project phases as the original designer, as well as our extensive background working on transportation projects in Plaquemines Parish. Additional data will be obtained from the RPC provided forecast traffic volumes and growth rate projections of the study area as well as from a Level of Service & Delay Estimate using Task 2 to create the most informed recommendations sensitive to the project area and surrounding community. The proposed conceptual improvement alternatives options and the status of various intersection locations under existing and forecasted conditions will then be presented to the PMT.

Task 3A Deliverables: Working visualizations of the proposed improvements and conceptual design alternatives will include a before/after perspectives for important nodes and a before/after plan view for the corridor to help create understanding of the environmental/water management design intent for the PMT team.

3B: Vulnerability Assessment

ELOS will use the Stage 0 Environmental Checklist as a critical early-phase review to identify both human and natural environmental impacts, which will identify any adverse effects to ensure they can be mitigated or avoided, as well as inform the selection of the most appropriate alternatives. The project is situated within a geographically sensitive area, and this corridor also supports critical access to LA 23, the only downriver route on the Westbank, directly impacting the entire community, including residential, industrial, and commercial. ELOS will evaluate a wide range of environmental and community factors including land use patterns, wetlands, flood-prone areas, Wetland Reserve Program (WRP) properties, ROW elevation, historic and cultural resources, minority and low-income populations, Section 4(f) issues (pertaining to parks, recreation areas, wildlife refuges), historic sites, scenic waterways and trails, as well as infrastructure constraints such as bridge age, waterway navigability, and potential hazardous materials. The resulting task report will provide the findings necessary to recommend resilient, cost-effective alternatives and inform the potential costs associated.

Task 3B Deliverables: Task report outlining/prioritizing hazards, vulnerabilities, and the methodologies used.

Task 4: Near Term & Long Term Improvements

LA 23: Informed by previously collected data and records from previous Barriere Road Corridor Studies, BKI will prepare a near-term, high-level alternatives outlining options to improve operating conditions for the LA 23 corridor, Walker Road, and the GIWW, which will be used to move forward the concepts determined feasible from this analysis.

Barriere Road: After reviewing the alternatives and vulnerability assessment data, BKI will develop a near-term and long-term conceptual alternatives plan for the corridor that is focused and provides a prioritized set of potential improvements to be refined for inclusion in the final study documents. Since this area has a mix of urban and coastal factors, our evaluation and recommendations will minimize or avoid potential negative impacts on water utilities, operational efficiency, and environmental elements. Recent aerial photography will be used to develop planning-level conceptual layouts that

15. Provide any additional information or description of resources supporting your firm’s qualifications for the proposed contract including information that your firm has adequate staffing to complete the contract and a description of how your firm intends to meet the any specialized requirements as provided in the advertisement for the contract. This section should be limited to four pages. If more than four pages are included, all pages after the fourth page may be discarded prior to providing the proposals to the Project Evaluation Team for grading.

incorporate all recently gathered and existing data from previous studies to further explore and propose recommendations for phased implementation of improvements. The designs will include resilience features to address vulnerabilities, including structural and nature-based solutions, while complying with LADOTD policies on access management and complete streets.

Task 4 Deliverables: Include near- and long-term high-level conceptual plans for proposed improvements in the identified corridors. A potential phased implementation plan for these corridors will accompany the plans.

Task 5: Opinion of Probable Cost

BKI will conduct a thorough analysis of the current transportation infrastructure and anticipated deficiencies across each alternative development scenario. The team will engage in detailed data collection and assessment, identifying key transportation needs and opportunities for improvement. Utilizing this information, BKI will prioritize both short-term and long-term capital improvements, ensuring that each proposed solution is well-documented with specifics on construction details, quantities, and estimated costs. Additionally, the team will prepare a comprehensive order-of-magnitude cost estimate for resilience recommendations, factoring in ongoing operations and maintenance costs. Throughout the process, BKI will maintain clear communication with the PMT to align objectives and ensure that the final deliverable—a prioritized list of improvements and associated costs—meets the project’s goals and expectations.

Task 6: Draft and Final Report

BKI will prepare a draft report that includes the conceptual layout of improvements, the Stage 0 checklist, the implementation matrix, and any other relevant documents, photos, and graphics to be submitted to the PMT for review before 85% of the work is billed. BKI will gather comments from all stakeholders to finalize alternatives and prepare them for inclusion in the final Stage 0 Feasibility Study document. The final report will also feature a brief Executive Summary with graphics, enabling it to serve as a standalone information source suitable for distribution to civic and business groups, where applicable.

Task 6 Deliverables: Will consist of ten (10) hard copies (6 for RPC and 4 for Plaquemines Parish) of the final plan including appendices, along with a digital

copy on a USB drive containing all associated data.

Key Personnel:

The BKI Team has the experience and expertise to address a full range of design issues and local challenges related to the proposed expansion of Barriere Road. Additionally, our subconsultants possess the necessary expertise and local knowledge to meet the NORPC’s requirements, and BKI has prior experience working with each of our selected subconsultants.

Current Workload:

BKI’s previous success in delivering projects to clients, including NORPC, demonstrates our ability to manage multiple projects simultaneously without sacrificing design quality, even with compressed schedules. As detailed in the resume section, our staff understands the critical needs of NORPC. Currently, our workload allows us to allocate the necessary resources, including technical and support staff, to meet the 10-month project schedule. Given BKI’s proven history of delivering quality services on time, we are confident in our workforce’s ability to complete this project’s tasks without lowering standards. Additionally, all work by BKI and our team members will comply with the laws and regulations of NORPC and the State Board of Registration for Professional Engineers and Land Surveyors (LAPELS).

Location Where Work will be Performed:

BKI’s Kenner office will serve as the main project office for this assignment. It is conveniently located at 2400 Veterans Memorial Blvd., Suite 310, Kenner, LA. Our office hours are 7:30 a.m. to 5:30 p.m., Monday through Thursday, and 7:30 a.m. to 11:30 a.m. on Friday. However, our Project Manager and Client Service Manager will remain available to handle any issues or emergencies that may occur.

Firm Size:

BKI has 25 employees, all of whom work in our Kenner office and reside in the Greater New Orleans area. Our staff, in partnership with our subconsultants, creates a well-rounded team fully capable of completing the requested services within ten (10) months after the contract is awarded.

Conclusion


BKI has thoroughly reviewed the RFQ and understands the importance of this project for the residential, business, and industrial communities in the project area. We believe we have clearly expressed our genuine interest and strong desire to collaborate on this project, as well as our background and expertise to be a valuable asset to NORPC in conducting the study and compiling a report of our findings for the Stage 0 - Feasibility Study for the Barriere Road Corridor in Plaquemines Parish (RPC Task A-3.26 PPG; FY-26 UPWP NO UA).

16. For all contracts on which your firm is a prime consultant or sub-consultant and where a) the consultant selection was made by the MPO and DOTD, and b) a contract was executed by the prime consultant with the MPO or DOTD by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) your firm is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the prime consultant and the MPO or DOTD;
- 3) the work has not yet been performed, invoiced, and paid; and
- 4) the work is not currently suspended for an indefinite period of time.

List only the portion of the fees attributable to your firm. Add or remove rows as needed.

All dollar amounts shall be shown in thousands of dollars, rounded to the nearest thousand.


Firm(s)	State Project Number	Project name	Remaining unpaid balance (\$1,000's)
 BKI Burk-Kleinpeter, Inc.	H.002861	Causeway Boulevard Earhart Expressway Interchange Routes LA 3046 & 3139 - Jefferson Parish, LA	\$396
	H.013957	Local Road Rural Bridge Replacement - West Feliciana Parish, LA	N/A
	H.013968	LA 404 Rural Bridge Replacement - Iberville, LA	N/A
	H.013982	LA 10 Spur, LA 1042: Bridges near Greensburg Rural Bridges Replacement Project - St. Helena Parish, LA	\$4
	H.013984	LA 16: Bridges (Isabel to Sun) Rural Bridges Replacement Project - St. Tammany & Washington Parishes, LA	\$3
	H.013996	LA 1074, LA 1075: bridges near Rio Rural Bridges Replacement Project - Washington Parish, LA	\$6
	H.014242	Rural Bridge Replacement Initiative H.014242 - LA 124 - Winn Parish, LA	\$2
	H.014243	Rural Bridge Replacement Initiative H.014243 - LA 472 - Grant Parish, LA	\$1
	H.014245	Rural Bridge Replacement Initiative H.014245 - LA 119 - Natchitoches Parish, LA	\$195
	H.014246	Rural Bridge Replacement Initiative H.014246 - LA 1199 - Rapides Parish, LA	\$1
	H.014247	Rural Bridge Replacement Initiative H.014247 - LA 399 - Vernon Parish, LA	\$170
	H.01428	Rural Bridge Replacement Initiative H.014248 - LA 124 - Catahoula Parish, LA	\$1
	H.014249	Rural Bridge Replacement Initiative H.014249 - LA 126 - Caldwell Parish, LA	N/A
	H.104250	Rural Bridge Replacement Initiative H.014250 - LA 577 - Franklin Parish, LA	\$1
	H.014268	Rural Bridge Replacement Initiative H.014268 - LA 4 - Jackson & Caldwell Parishes, LA	\$5
H.008069	Peters Road Bridge & Extension (Phase 3) - Jefferson and Plaquemines Parishes, LA	\$1,715	
Total			\$2,500


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**


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: **03/31/2027**


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

Kenner, LA
 Location

Vice President of Education and Technical Services
 President, CEO

ATSSA provides training and certification for neither candidate employment by 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

Mr. Rene' Adrian Chopin III

License/Certificate Type - Number
PE.0025174

Status: **Active** Exp Date: **09/30/2027**


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

Mr. Henry Maurice Picard III

License/Certificate Type - Number
PLS.0004736

Status: **Active** Exp Date: **03/31/2027**


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

New Orleans, LA
 Location

Vice President of Education and Technical Services
 President, CEO

ATSSA provides training and certification for neither candidate employment by 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

Mr. Andrew Robert Jensen

License/Certificate Type - Number
PE.0043382

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

Ms. Renee Poole

License/Certificate Type - Number
PE.0047869

Status: **Active** Exp Date: **09/30/2025**


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

New Orleans, LA
 Location

Vice President of Education and Technical Services
 President, CEO

ATSSA provides training and certification for neither candidate employment by 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. Bailee Leah Hurm

License/Certificate Type - Number
EI.0034435

Status: **Active** Exp Date: **09/30/2026**


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

Kenner, LA
 Location

Vice President of Education and Technical Services
 President, CEO

ATSSA provides training and certification for neither candidate employment by ATSSA.

 American Traffic Safety Services Association ATSSA.com

Certifications/Licenses:

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

License/Certificate Information w/ Supervision


License Status First Issuance Date Expiration Date Supervisor(s)
 EF.0000124 Active 09/12/1984 09/30/2027 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 Blvd

License/Certificate Information w/ Supervision

License Status First Issuance Date Expiration Date Supervisor(s)
 VF.0000024 Active 09/12/1984 09/30/2027 Mr. Henry Maurice Picard III # PLS.0004736



(https://www.sos.la.gov/Pages/default.aspx) Search for Louisiana Business Filings

Buy Certificates and Certified Copies	Subscribe to Electronic Notification	Print Detailed Record
Name	Type	City Status
BURK-KLEINPETER, INC.	Business Corporation	KENNER Active
Previous Names		
Business:	BURK-KLEINPETER, INC.	
Charter Number:	34364706D	
Registration Date:	10/1/1990	
Domicile Address		
2400 VETERANS MEMORIAL BLVD. SUITE 310 KENNER, LA 70062		
Mailing Address		
C/O DEBORAH P. VEGH 2400 VETERANS MEMORIAL BLVD. SUITE 310 KENNER, LA 70062		
Principal Office Address		
2400 VETERANS MEMORIAL BLVD. SUITE 310 KENNER, LA 70062		
Status		
Status:	Active	
Annual Report Status:	In Good Standing	
File Date:	10/1/1990	
Last Report Filed:	9/4/2024	
Type:	Business Corporation	
Registered Agent(s)		
Agent:	MICHAEL CHOPIN	
Address 1:	2400 VETERANS MEMORIAL BLVD. SUITE 310	
City, State, Zip:	KENNER, LA 70062	
Appointment Date:	10/2/2023	
Officer(s)	Additional Officers: No	

Privacy - Terms

Officer:	MICHAEL CHOPIN
Title:	President, Director
Address 1:	2400 VETERANS MEMORIAL BLVD. SUITE 310
City, State, Zip:	KENNER, LA 70062
Officer:	BRUCE BADON
Title:	Secretary, Director
Address 1:	2400 VETERANS MEMORIAL BLVD. SUITE 310
City, State, Zip:	KENNER, LA 70062

Amendments on File (8)

Description	Date
Disclosure of Ownership	6/28/1995
Disclosure of Ownership	4/25/1997
Domicile, Agent Change or Resign of Agent	7/15/1997
Disclosure of Ownership	6/16/2003
Domicile, Agent Change or Resign of Agent	8/21/2008
Disclosure of Ownership	8/23/2012
Disclosure of Ownership	9/13/2018
Appointing, Change, or Resign of Officer	2/17/2022

[Back to Search Results](#) [New Search](#) [View Shopping Cart](#)

© 2025 Louisiana Department of State

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).

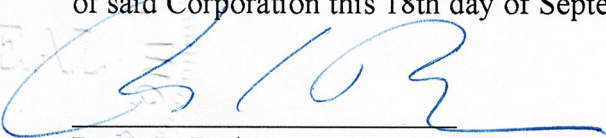
RESOLUTION

BE IT RESOLVED by the Board of Directors of Burk-Kleinpeter, Inc., a corporation organized and existing under the laws of the State of Louisiana and domiciled in the City of Kenner, Louisiana, that Henry M. Picard, III, Senior Vice-President, be, and he is hereby authorized and empowered to execute any and all contracts, agreements, amendments, and/or proposals for Professional Services on behalf the Corporation with the New Orleans Regional Planning Commission for the “Stage 0 Feasibility Study – Barriere Rd. Corridor – Plaquemines Parish; RPC Task A-3.26PPG; FY-26 UPWP NO UA” project.

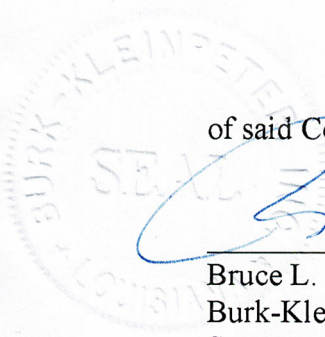
CERTIFICATE

I, Bruce L. Badon, Corporate Secretary of Burk-Kleinpeter, Inc., do hereby certify that the foregoing resolution was unanimously adopted by the Board of Directors of said Corporation at a meeting thereof legally held on the 18th day of September 2025; that said Resolution is duly entered into the records of said Corporation; that it has not been rescinded or modified, and that it is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand and the seal of said Corporation this 18th day of September 2025.



Bruce L. Badon
Burk-Kleinpeter, Inc.
Secretary





MPO STANDARD FORM

STAGE 0 FEASIBILITY STUDY

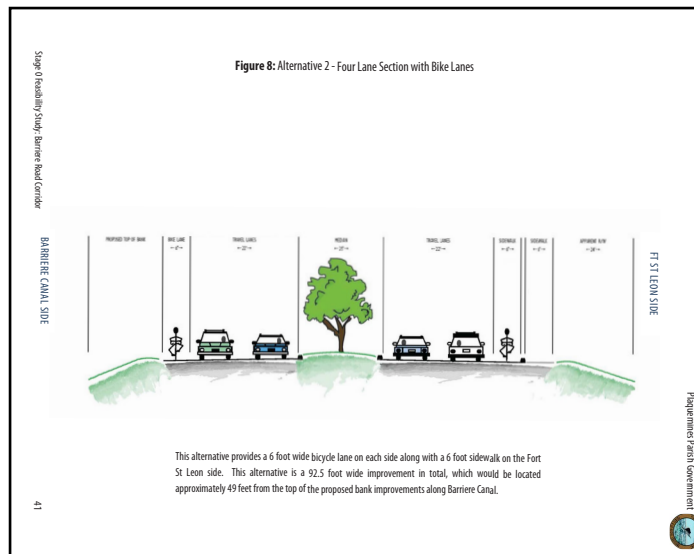
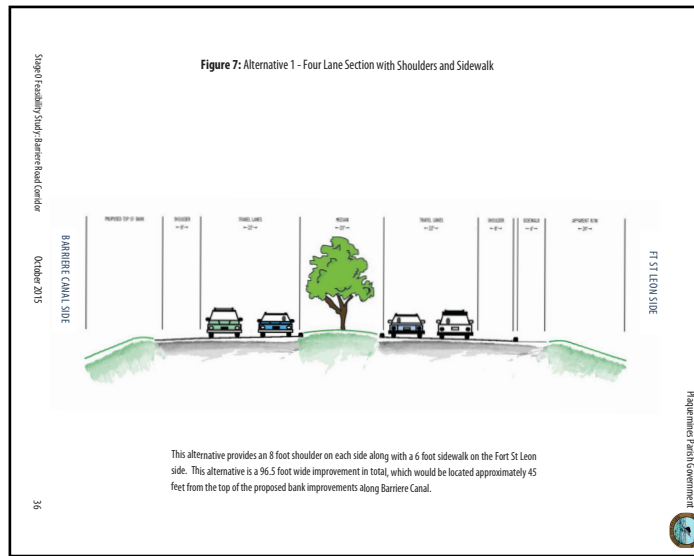
BARRIERE ROAD CORRIDOR
Between LA 23 (Belle Chasse Hwy) and Medal of Honor Park

Plaquemines Parish, Louisiana

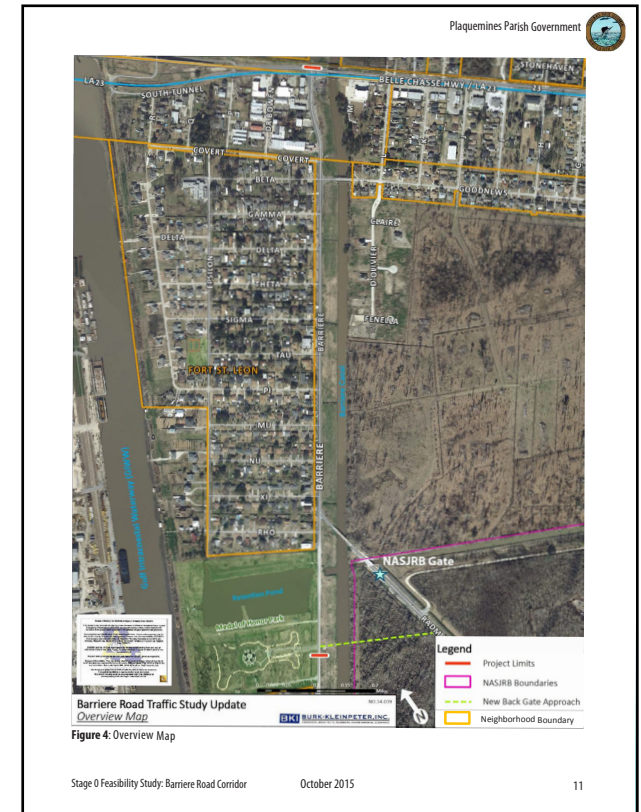
Plaquemines Parish
Government



October 2015



Subconsultants



September 24, 2025



STAGE 0 FEASIBILITY STUDY - BARRIERE RD. CORRIDOR PLAQUEMINES PARISH, LA


RPC Task No A-3.26PPG; FY-26 UPWP NO UA

MPO Standard Submittal Form

(December 2018)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Firm should fill in the MPO Standard Submittal Form provided without altering the text provided in the form.
 Firm should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract title as shown in the advertisement	Stage 0 Feasibility Study Barriere Road Corridor
2. Contract number(s) if shown in the advertisement	RPC Task A-3.26PPG; FY-26 WPWP NO UA
3. State Project Number(s), if shown in the advertisement	N/A
4. Firm name (as registered with the Louisiana Secretary of State where such registration is required by law)	ELOS Environmental, LLC
5. Firm license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS or American Institute of Certified Planners (AICP or other professional regulatory board, as applicable) if registration is required under Louisiana law)	N/A
6. Mailing address	607 W. Morris Avenue, Hammond, LA 70403
7. Name, title, phone number, and email address of firm's Contract Point of Contact	Lucas Watkins, President, 985-622-5501, l Watkins@elosenv.com
8. Name, title, phone number, and email address of the official with signing authority for this proposal	Lucas Watkins, President, 985-622-5501, l Watkins@elosenv.com
9. This is to certify that all information contained herein is accurate and true, and that I presently have sufficient staff to perform these services within the designated time frame.	Signature (shall be the same person as #8):  <hr/> Date: 9/18/2025
10. 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.	See Prime

11. Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to each task of the contract, specific duties for each, and reporting lines for the purposes of this contract. (Sub-consultants should put “See prime’s MPO Standard Submittal Form.” If the prime and sub-consultant(s) provide conflicting information, the information given in the prime consultant’s MPO Standard Submittal Form will be used.)

a. **Please provide the total percentage of the overall contract to be performed by the prime consultant and each sub-consultant.**

b. Do you have a DOTD audited overhead rate? If so, please provide it.

See prime’s MPO Standard Submittal Form.


12. 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. The consultant should fill in the “Requirement” column with the MPRs given in the advertisement. Sub-consultants should put “See prime’s MPO Standard Submittal Form.” If the prime consultant and sub-consultant(s) provide conflicting information, the information given in the prime consultant’s MPO Standard Submittal Form will be used. Add or remove rows as needed.

Requirement (as stated in advertisement)	Personnel being used to meet the requirement	Firm employed by	Type of license / certification required	License / certification expiration date
N/A	N/A	N/A	N/A	N/A


13. Short résumés shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant’s proposal. Add or remove rows as needed.

Name	Lucas Watkins		Years of experience with this firm/employer	18		
Title	Principal/Environmental Scientist		Years of experience with other firm(s)/employer(s)	4		
Degree(s) / Years / Specialization			MS / 2005 / Biological Sciences/ Southeastern Louisiana University BS / 2000 / Forest Management/ Louisiana State University			
Active registration number / state / expiration date			Arborist / LDAF / License #19-1827			
Year registered	2010	Discipline	National Highway Institute: NEPA & Transportation Decision-Making Process; USACE Wetland Certification			
Contract role(s) / brief description of responsibilities			Principal, Project Oversight, NEPA Clearance, Agency Coordination, Stakeholder Outreach, and Public Meetings			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract					
10/18 – 12/20	Land Use Planning Study for East Tangipahoa; Tangipahoa Parish, LA: ELOS was contracted to lead a multidisciplinary team and provide environmental services for a planning study of east Tangipahoa to evaluate land use and growth scenarios and how those impacted the transportation network. Outcomes showed the need for better north-south connectivity, prioritizing Firetower Road for capacity improvements, and developing a local road comprehensive plan. ELOS maintained meeting documents and minutes, completed data sets, completed Stage 0 Checklists, developed and evaluated alternatives, and wrote the final report. Mr. Watkins led the team, facilitated public engagement, and oversaw the alternatives evaluation and report deliverables.					
02/25 - Ongoing	Firetower Road and LA 445 Corridor in Tangipahoa Parish, LA: ELOS has been contracted to determine the high-level costs, feasibility, and potential environmental concerns of project initiatives identified in the roadway capacity for the north and south corridors of Firetower Road and LA 445, from LA 22 south to US 190 in eastern Tangipahoa Parish. Mr. Watkins will provide oversight for the alternatives evaluation and the report deliverables.					
02/25 - Ongoing	DOTD Stage 0 IDIQ: ELOS is completing the Stage 0 Checklist, which includes providing demographic information, maps, site photologs, and researched outcomes for wetlands, threatened and endangered species, Native American tribes, scenic streams, community information, LDEQ/EPA database information, registered wells, and other environmental concerns. Mr. Watkins has overseen every step of the process ensuring compliance with all regulations and transparency between all stakeholders in the project.					
08/22 – 08/24	LA 3234 Extension to Hammond Airport Environmental Assessment; Tangipahoa Parish, LA: ELOS was contracted to provide environmental services for the LA-3234 Extension from LA-1065 to Hammond Airport. These services included preparing estimates of environmental mitigation costs, where ELOS estimated the cost of					


	mitigating any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. Mr. Watkins was the principal in charge of overseeing this project and provided guidance along the way. He reviewed the wetland delineations for the three possible routes and final reports as well as the Phase I Environmental Site Assessment.
11/17 - Ongoing	Move Ascension, Phases I, II, & III; Ascension Parish, LA: ELOS is contracted to plan projects, perform wetland delineations, conduct cultural resource surveys, and submit permit applications for 60 roadway projects, varying from roundabouts to constructing new lanes and connecting roadways, located throughout Ascension Parish. Mr. Watkins has reviewed delineation details, edited cultural resource reports, developed and analyzed alternatives, reviewed scheduled, assisted with wetland mitigation, and reviewed permit applications.
08/22 - Ongoing	H.014362 Lake Road; St. Tammany Parish, LA: ELOS was contracted to complete the solicitation of views and categorical exclusion notices, conduct a wetland delineation, and submit a joint permit application, scenic rivers permit application, and USCG bridge permit application for the project. Mr. Watkins reviewed the categorical exclusion packet and assisted with agency coordination and requests for more information.
02/23 - Ongoing	DOTD Roundabout at Minnesota Park and Range Road; Tangipahoa Parish, LA: ELOS is contracted to complete a wetland delineation report, submit a permit application, as well as assist with a CATEX, Phase I ESA, and the solicitation of views (SOVs) for the roundabout project at the intersection of Minnesota Park and Range Road. Mr. Watkins monitors the project timelines, milestones, and budgets to ensure timely delivery of environmental assessments that align with project schedules. He also reviewed the SOVs and supporting documentation prior to initiating the process with agencies.
02/23 - Ongoing	MoveBR Mickens Road; East Baton Rouge Parish, LA: ELOS is contracted to provide environmental services for a 2.8-mile-long roadway improvements project on Mickens Road from Hooper Road to Joor Road in East Baton Rouge. Services included a wetland delineation, a Phase I ESA, and a permit application to USACE. Mr. Watkins has reviewed the wetland delineation report, coordinated staff for the Phase I ESA tasks, reviewed final reports, and consulted with the Parish leadership.
07/21 -09/22	LA Trace Road; Livingston Parish, LA: ELOS was contracted to collect data and prepare a report to support a wetland delineation to obtain a jurisdictional determination from the U.S. Army Corps of Engineers (Corps) and submit a joint permit application for the widening of a 0.25-mile corridor of LA Trace Road located in Livingston Parish, LA. Mr. Watkins has reviewed delineation details, developed and analyzed alternatives, reviewed schedules, assisted with wetland mitigation, and reviewed permit applications.

Name	Brittany Berthelot		Years of experience with this firm/employer	9	
Title	Chief Operating Officer / Biologist		Years of experience with other firm(s)/employer(s)	5	
Degree(s) / Years / Specialization			MS / 2016 / Environmental Sciences / Louisiana State University BS / 2009 / Biology / Southeastern Louisiana University		
Active registration number / state / expiration date			N/A		
Year registered	N/A	Discipline	USACE Wetland Certification, Mitigation Banking		
Contract role(s) / brief description of responsibilities			Quality Control of Documents/Data; Stakeholder Outreach; Public Meetings		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract				
10/18 – 12/20	Land Use Planning Study for East Tangipahoa; Tangipahoa Parish, LA: ELOS was contracted to lead a multidisciplinary team and provide environmental services for a planning study of east Tangipahoa to evaluate land use and growth scenarios and how those impacted the transportation network. Outcomes showed the need for better north-south connectivity, prioritizing Firetower Road for capacity improvements, and developing a local road comprehensive plan. ELOS maintained meeting documents and minutes, completed data sets, completed Stage 0 Checklists, developed and evaluated alternatives, and wrote the final report. Ms. Berthelot assisted with public outreach and meeting documentation and reviewed the checklists and final report.				
02/25 - Ongoing	Firetower Road and LA 445 Corridor in Tangipahoa Parish, LA: ELOS has been contracted to determine the high-level costs, feasibility, and potential environmental concerns of project initiatives identified in the roadway capacity for the north and south corridors of Firetower Road and LA 445, from LA 22 south to US 190 in eastern Tangipahoa Parish. Ms. Berthelot will support community engagement efforts and all meeting documentation.				
09/16 – 06/20	LA 3234 Extension (LA 1065 to Hammond Airport) Stage 1 Environmental Assessment; Tangipahoa Parish, LA: ELOS provided environmental services for a Stage 1 Environmental Assessment for extending LA 3234 from its current terminus at LA 1065 (North Cherry Street) to Hammond Northshore Regional Airport, relieving traffic congestion and improving emergency access by adding an east-west connector, allowing truck traffic to bypass downtown Hammond to connect to I-55, and opening a new corridor for economic development. Ms. Berthelot assisted with evaluating the alternatives and environmental data collection.				
02/23 – Ongoing	LADOTD Roundabout at Minnesota Park and Range Road; Tangipahoa Parish, LA: ELOS is contracted to complete a wetland delineation report to obtain a jurisdictional determination from the USACE, submit a permit application, if necessary, as well as assist with a CATEX, Phase I ESA, and the solicitation of views (SOVs) for the roundabout project at the intersection of Minnesota Park and Range Road. Ms. Berthelot has coordinated the SOVs and reviewed the initial categorical exclusion documentation.				


11/17 – Ongoing	Move Ascension - Phases I, II, & III; Ascension Parish, LA: ELOS has been contracted to plan projects, perform wetland delineations, conduct cultural resource surveys, and submit permit applications for 20 roadway projects, varying from roundabouts to constructing new lanes, J-turns, and connecting roadways, located throughout Ascension Parish. Ms. Berthelot has managed resources for wetland delineations, permit applications, and cultural resource surveys.
09/20 – Ongoing	LADOTD Rural Bridges, Phases I & II; Statewide, LA: ELOS has been contracted to provide environmental services for the LADOTD Rural Bridge Replacement Initiative projects in six districts across the state. Ms. Berthelot has reviewed delineations, revised cultural resources reports, reviewed fieldwork data and schedules, and assisted with team coordination.
08/22 – Ongoing	Lake Road & Bridge Improvements; St. Tammany Parish, LA: ELOS is contracted to complete the solicitation of views and categorical exclusion notices, conduct a wetland delineation, and submit a joint permit application, scenic rivers permit application, and USCG bridge permit application for the Lake Road project (H.014362). The project includes several maintenance and improvements for Lake Road itself and improvements for the three bridges within the road segment, including additional riprap to the abutments and guardrail improvements. Ms. Berthelot assisted with project initiation and has reviewed the SOVs and categorical exclusion documentation.
06/24 – Ongoing	US 190 Roundabouts (H.014375); St. Tammany Parish, LA: ELOS has been contracted to perform a wetland delineation, prepare and submit joint permit applications, complete Section 106 reviews, and conduct threatened and endangered species surveys for a 28-acre area for the installation of roundabouts on US 190. Ms. Berthelot has guided the team through project initiation and scheduling and begun permit preparation and reviews.
09/23 – Ongoing	LA 22 Gapping; Ascension Parish, LA: ELOS is contracted to perform a wetland delineation, complete a joint permit application, complete a biological survey, monitor for bald and golden eagle protection, complete a Phase I ESA, complete a Section 106 review and report, and assist with wetland mitigation planning. Ms. Berthelot has reviewed the permit applications, discussed the scope of the cultural resources survey with the team, reviewed the collected fieldwork data, reviewed the delineation report, and assisted with evaluating mitigation options.
09/18 – 02/19	Harrison Avenue Extension; St. Tammany Parish, LA: ELOS was contracted to provide a wetland delineation, GIS Services, an Environmental Site Assessment, and cultural resources services for the extension of Harrison Avenue, a 2-lane asphalt road that connected LA Highway 36 to LA Highway 59. The total length was 1.7 miles through a previously wooded area that included potentially impacted wetlands. Ms. Berthelot assisted with the wetland delineation by coordinating fieldwork for the delineation and reviewing the report.

Name	Brian Fortson		Years of experience with this firm/employer	13	
Title	Senior Project Manager/ Biologist		Years of experience with other firm(s)/employer(s)	23	
Degree(s) / Years / Specialization			JD / 2006 / Civil Law / Loyola University School of Law BS / 1995 / Wetland Ecology / Southeastern Louisiana University		
Active registration number / state / expiration date			N/A		
Year registered	N/A	Discipline	USACE Wetland Certification		
Contract role(s) / brief description of responsibilities			Project Management, NEPA Clearance, Feasibility Analysis, Agency Coordination		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract				
07/20 – 08/21	Trace Connection to Heritage Park Stage 0 Checklist; St. Tammany Parish, LA: ELOS was contracted to provide a Louisiana DOTD Stage 0 Environmental Checklist for the Trace Connection to Heritage Park project. The project determined the feasibility of two proposed alternatives for the extension of the Tammany Trace from U.S. Highway 190 West/Gause Blvd near Cherry Street eastward for approximately 2.7 miles with a 100-ft wide corridor. Mr. Fortson served as the project manager overseeing all fieldwork and coordinating between clients and government agencies.				
02/25 - Ongoing	Firetower Road and LA 445 Corridor in Tangipahoa Parish, LA: ELOS has been contracted to determine the high-level costs, feasibility, and potential environmental concerns of project initiatives identified in the roadway capacity for the north and south corridors of Firetower Road and LA 445, from LA 22 south to US 190 in eastern Tangipahoa Parish. Mr. Fortson will serve as senior project manager and oversee all fieldwork and client coordination.				
11/17 - Ongoing	Move Ascension - Phases I, II, & III; Ascension Parish, LA: ELOS has been contracted to plan projects, perform wetland delineations, conduct cultural resource surveys, and submit permit applications for 60 roadway projects, varying from roundabouts to constructing new lanes and connecting roadways, located throughout Ascension Parish. Mr. Fortson leads multidisciplinary teams of environmental specialists, engineers, and consultants to achieve project objectives efficiently and effectively through the complexities of environmental compliance, ensuring that infrastructure development meets regulatory standards while minimizing environmental impacts and maximizing community benefits.				


08/17 – 11/19	I-10 Highland to LA 73 Design Build; East Baton Rouge Parish to Ascension Parish, LA: ELOS was contracted to act as the environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. Mr. Fortson provided senior-level environmental project management for the project, overseeing complex environmental aspects of transportation infrastructure initiatives. He assisted in the development of a comprehensive environmental management strategy, wrote and assisted with amending the SWPPP as the project progressed, and assisted in preparing and reviewing the permit applications.
01/15 – 01/16	US 51 (LA 22 To Club Deluxe Road) – Environmental Services; Tangipahoa Parish, LA: ELOS was contracted to complete a biological survey and report, a Phase I ESA, and a draft environmental assessment, in addition to analyzing natural resource impacts and assisting with public outreach for this roadway improvement project. Mr. Fortson supervised and participated in field investigations to support wetlands delineations and findings reports, biological surveys, and threatened and endangered species reports. He also provided coordination among natural resource agencies, consultation with landowners, and outreach to public groups.
01/21 – Ongoing	LA 22 Gapping; Ascension Parish, LA: ELOS is contracted to perform a wetland delineation, complete a joint permit application, complete a biological survey, monitor for bald and golden eagle protection, complete a Phase I ESA, complete a Section 106 review and report, and assist with wetland mitigation planning. Mr. Fortson has served as the project manager to assist in determining the potential jurisdictional wetlands and other waters, preparing and submitting permit applications, and reviewing the desktop Section 106 review. He will also oversee the Phase I ESA and wetland mitigation planning.
01/22 – 09/22	Judge Dufresne Parkway Extension; St. Charles Parish, LA: ELOS was contracted to conduct a Wetland Delineation, submit Permit Applications, perform a Phase I ESA, and provide a Section 106 Desktop Review for a 161.5-acre site to extend Judge Dufresne Parkway to include several adjacent, privately owned parcels. Mr. Fortson oversaw the environmental consulting project for the parkway extension, ensuring that environmental considerations were integrated into all project phases, regulatory requirements were met, and the project was completed successfully while minimizing environmental impacts. He implemented quality assurance and control measures to ensure that deliverables meet established standards and client expectations. Mr. Fortson maintained accurate project documentation, including reports, permits, correspondence, and regulatory filings.
10/22 – 09/23	LADOTD Rousseau Bridge Replacement; St. Tammany Parish, LA: ELOS was contracted to provide environmental services for the Rousseau Bridge Replacement Project located on approximately 2.62 acres in St. Tammany Parish. Services included a wetland delineation, Scenic Rivers permit application, emergency authorization application to USACE, SOVs, and a final report. Mr. Fortson assisted with the report drafts and permit applications.

Name	Basile Dardar		Years of experience with this firm/employer	4		
Title	Environmental Scientist/ Project Manager		Years of experience with other firm(s)/employer(s)	8		
Degree(s) / Years / Specialization			BS / 2014 / Biological Sciences / University of Louisiana Lafayette			
Active registration number / state / expiration date			N/A			
Year registered	N/A	Discipline	USACE Wetland Certification, ATSSA Traffic Control Technician			
Contract role(s) / brief description of responsibilities			Environmental Data Collection & Surveys, Impacts Evaluation, NEPA Clearance, Stage 0 Checklists			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract					
02/23 – Ongoing	LADOTD Minnesota Park / Range Road Roundabout; Tangipahoa Parish, LA: ELOS is contracted to complete a wetland delineation report to obtain a jurisdictional determination from the U.S. Army Corps of Engineers (USACE), submit a permit application, if necessary, as well as assist with a Categorical Exclusion (CATEX), Phase I Environmental Site Assessment (ESA), and the Solicitation of Views (SOVs) for a roundabout project (H.014340) covering 2.5 acres in Tangipahoa Parish. Mr. Dardar has worked on the SOVs, reviewed the CATEX sections and documentation, written permit applications, and coordinated with LADOTD.					
11/21 – Ongoing	Move Ascension - Phases II & III; Ascension Parish, LA: ELOS has been contracted to plan projects, perform wetland delineations, conduct cultural resource surveys, and submit permit applications for 60 roadway projects, varying from roundabouts to constructing new lanes and connecting roadways, located throughout Ascension Parish. Mr. Dardar has worked on the wetland report for the jurisdictional determination, reviewed multiple wetland delineation reports, and reviewed corresponding figures and data for the permit applications.					
01/22 – 09/22	Judge Dufresne Parkway Extension; St. Charles Parish, LA: ELOS was contracted to conduct a Wetland Delineation, submit Permit Applications, perform a Phase I ESA, and provide a Section 106 Desktop Review for a 161.5-acre tract of land referred to as Judge Dufresne Parkway Extension located in St. Charles Parish, Louisiana. Mr. Dardar performed the wetland delineation, completed the Phase I ESA and its report, and assisted with the USACE permit application and follow-up.					
06/24 – Ongoing	US 190 Roundabouts (H.014375); St. Tammany Parish, LA: ELOS has been contracted to perform a wetland delineation, prepare and submit joint permit applications, complete Section 106 reviews, and conduct threatened and endangered species surveys for a 28-acre area for the installation of roundabouts on US 190. Mr. Dardar has assisted with writing and reviewing the threatened and endangered species report.					
09/23 - Ongoing	Energy Transition Parkway; Ascension Parish, LA; ELOS is contracted to perform environmental services for the Energy Transition Parkway project in Ascension Parish, LA. The project involves multiple phases and					

	<p>coordinating multiple agencies. Mr. Dardar is the project manager and has worked on the wetland report for the jurisdictional determination, reviewed multiple wetland delineation reports, and reviewed corresponding figures and data for the permit applications.</p>
04/22 – Ongoing	<p>Tangi Off-System Bridge Prioritization; Tangipahoa Parish, LA: ELOS is contracted to provide environmental services including wetland delineations, Solicitation of Views (SOVs), Categorical Exclusion (CE) documents, and permit applications and drawings for six bridges to be replaced in District 62. Mr. Dardar has conducted wetland delineations, prepared and submitted permit applications, and led the team in completing the SOVs and CE documentation.</p>
06/22 – 09/23	<p>LADOTD Rousseau Bridge Replacement; St. Tammany Parish, LA: ELOS was contracted to provide environmental services for the Rousseau Bridge Replacement Project located on approximately 2.62 acres in St. Tammany Parish. Services included a wetland delineation, Scenic Rivers permit application, emergency authorization application to USACE, SOVs, and a final report. Mr. Dardar has conducted a wetland delineation, submitted reports to USACE, coordinated with the staff regarding SOVs and information needed, and reviewed permit drawings.</p>
11/21 – Ongoing	<p>LADOTD Rural Bridges Phases I & II; Statewide, LA: ELOS has been contracted to provide professional environmental consulting services for the Department of Transportation and Development (LADOTD) Rural Bridge Replacement Initiative for two project phases. Phase I involved bridge replacements under 16 state project numbers and supplemental task orders, impacting 33 structures in Districts 03, 07, 61, and 62. Phase 2 is ongoing and involves bridge replacements under 9 state project numbers and supplemental task orders, impacting multiple structures in Districts 05, 08, and 58. Almost all the projects have included a wetland delineation, permit applications, cultural resource survey, and a threatened and endangered species survey. Mr. Dardar has coordinated field crews, performed wetland delineations, collected and inputted data, written and produced reports, developed timelines, coordinated with LADOTD, worked on permit applications with state and federal agencies, and assisted with the surveys.</p>

Name	Richard Neal		Years of experience with this firm/employer	5	
Title	GIS/Mapping Specialist		Years of experience with other firm(s)/employer(s)	19	
Degree(s) / Years / Specialization			BS / 2002 / Computer Science / Southeastern Louisiana University		
Active registration number / state / expiration date			N/A		
Year registered	N/A	Discipline	FAA Remote Pilot Certification		
Contract role(s) / brief description of responsibilities					
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract				
11/20 – 12/20	Land Use Planning Study for East Tangipahoa; Tangipahoa Parish: ELOS was contracted to lead a multidisciplinary team and provide environmental services for a planning study of east Tangipahoa to evaluate land use and growth scenarios and how those impacted the transportation network. Outcomes showed the need for better north-south connectivity, prioritizing Firetower Road for capacity improvements and developing a local road comprehensive plan. ELOS maintained meeting documents and minutes, completed data sets, completed Stage 0 Checklists, developed and evaluated alternatives, and wrote the final report. East Tangipahoa (Firetower). Mr. Neal created the land use figures, shapefiles, and additional figures for the final report.				
02/24 – Ongoing	LADOTD Minnesota Park / Range Road Roundabout; Tangipahoa Parish, LA: ELOS is contracted to complete a wetland delineation report to obtain a jurisdictional determination from the U.S. Army Corps of Engineers (USACE), submit a permit application, if necessary, as well as assist with a Categorical Exclusion (CATEX), Phase I Environmental Site Assessment (ESA), and the Solicitation of Views (SOVs) for a roundabout project (H.014340) covering 2.5 acres in Tangipahoa Parish. Mr. Neal worked on the plan views in CAD, edited permit figures in GIS, created the delineation maps, and created figures for the SOVs.				
08/22 – Ongoing	Move Ascension - Phases II & III; Ascension Parish, LA: ELOS has been contracted to plan projects, perform wetland delineations, conduct cultural resource surveys, and submit permit applications for 60 roadway projects, varying from roundabouts to constructing new lanes and connecting roadways, located throughout Ascension Parish. Mr. Neal has created shapefiles and master maps for roundabout projects, roadway improvements, and new lane projects. He has created topovicinity maps, proposed roadway/median shapefiles, plotted drainage points on plan views, created typical section figures, and finalized permit feature class databases.				
08/22 - Ongoing	MoveBR Roadway Improvement Projects; East Baton Rouge Parish, LA: ELOS is contracted to provide environmental services for roadway improvements along Ardenwell-Lobdell, Mickens, and Lee Roads as part of the Move BR program. Services included a wetland delineation, a Phase I ESA, and a permit application to USACE. Mr. Neal has created and edited figures for the proposed impacts and for permit applications as part of the Ardenwell-Lobdell design project.				

06/24 – Ongoing	US 190 Roundabouts (H.014375); St. Tammany Parish, LA: ELOS is contracted to perform a wetland delineation, prepare and submit joint permit applications, complete Section 106 reviews, and conduct threatened and endangered species surveys for a 28-acre area for the installation of roundabouts on US 190. Mr. Neal has created permit figures after georeferencing plans and CAD files, plotted plan view features, sidewalks, and drainage, created proposed impacts figures, and created typical sections for the roundabouts.
07/21	LA Trace Road Widening; Ascension Parish, LA: ELOS was contracted to complete a wetland delineation report and prepare and submit road widening and culvert replacement joint application permits to the USACE and LDENR. Mr. Neal created the delineation figures and published the online maps used by the field crews.
07/23 – 02/24	LA 22 Gapping; Ascension Parish, LA: ELOS was contracted to perform and submit a wetland delineation to USACE. Mr. Neal created the topo vicinity maps, figures included within the permit application, figures for the delineation, and maps of the levee areas.
02/22 - Ongoing	DOTD LA 3127; Plaquemines Parish, LA: ELOS was contracted to perform all environmental services, to include wetland delineations and environmental permitting for the LA 3127 widening project on 128 acres along LA 3127 in Vacherie, LA. Mr. Neal created the delineation figures and published the online maps used by the field crews.
11/20 – Ongoing	LADOTD Rural Bridges Phases I & II; Statewide, LA: ELOS is contracted to provide professional environmental consulting services for the Department of Transportation and Development (LADOTD) Rural Bridge Replacement Initiative for two project phases. Phase I involved bridge replacements under 16 state project numbers and supplemental task orders, impacting 33 structures in Districts 03, 07, 61, and 62. Phase 2 is ongoing and involves bridge replacements under 9 state project numbers and supplemental task orders, impacting multiple structures in Districts 05, 08, 58. Almost all the projects have included a wetland delineation, permit applications, cultural resources survey, and a threatened and endangered species survey. Mr. Neal has created delineation figures, topovicinity maps, site outlines and online maps for field crews, created shapefiles, created elevation maps, and created figures for the threatened and endangered species surveys.
10/22 - Ongoing	DOTD IJA Off-System Bridges for District 62; St. Tammany and Tangipahoa Parishes, LA: ELOS is contracted to provide wetland delineations, cultural resources surveys, and permitting for six bridges that are to be replaced in District 62. Mr. Neal has assisted with reviewing inventories for historic structures, set up detour route map figures, created figures for the SOVs, edited typical section figures, created delineation figures, and created figures for the permit applications.

Name	Christopher Wilson		Years of experience with this firm/employer	2	
Title	Archaeologist		Years of experience with other firm(s)/employer(s)	4	
Degree(s) / Years / Specialization		MA/ 2023/Art History and Curatorial Studies/ University of Chicago MA/ 2022/ Archaeology/Yale University BA/2021/ Art and Archaeology/ Princeton University			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline			
Contract role(s) / brief description of responsibilities		Cultural Resources			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract				
08/22 – Ongoing	Move Ascension - Phases II & III; Ascension Parish, LA: ELOS has been contracted to plan projects, perform wetland delineations, conduct cultural resource surveys, and submit permit applications for 60 roadway projects, varying from roundabouts to constructing new lanes and connecting roadways, located throughout Ascension Parish. Mr. Wilson reviewed known historic structures within both the direct and indirect project area.				
06/24 – Ongoing	US 190 Roundabouts (H.014375); St. Tammany Parish, LA: ELOS is contracted to perform a wetland delineation, prepare and submit joint permit applications, complete Section 106 reviews, and conduct threatened and endangered species surveys for a 28-acre area for the installation of roundabouts on US 190. Mr. Wilson reviewed known historic structures within both the direct and indirect project area. He also researched potentially unrecorded historic structures.				
07/23 – 02/24	LA 22 Gapping; Ascension Parish, LA: ELOS was contracted to perform environmental services, including a section 106 desktop review for the Cultural Resource Survey. The proposed project involves constructing two bridges, replacing the current roadway, and excavating part of the area for flood mitigation purposes. Mr. Wilson conducted the desktop review, conducted the field survey, and wrote the final report.				
11/20 – Ongoing	LADOTD Rural Bridges Phases I & II; Statewide, LA: ELOS is contracted to provide professional environmental consulting services for the Department of Transportation and Development (LADOTD) Rural Bridge Replacement Initiative for two project phases. Phase I involved bridge replacements under 16 state project numbers and supplemental task orders, impacting 33 structures in Districts 03, 07, 61, and 62. Phase 2 is ongoing and involves bridge replacements under 9 state project numbers and supplemental task orders, impacting multiple structures in Districts 05, 08, and 58. Almost all the projects' cultural resources survey. Mr. Wilson conducted field surveys, which included performing shovel tests. He also researched and confirmed the historical data for the bridges.				

10/22 - Ongoing	DOTD IJA Off-System Bridges for District 62; St. Tammany and Tangipahoa Parishes, LA: ELOS is contracted to provide wetland delineations, cultural resources surveys, and permitting for six bridges that are to be replaced in District 62. Mr. Wilson researched the areas affected by the projects, coordinated with different agencies and wrote the reports for the desktop surveys.
-----------------	--

14. List firm’s project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been MPO projects.

Project name	Land Use Planning Study for East Tangipahoa		Firm responsibility (prime or sub?)	Prime
Project number	H.013576	Owner’s name	New Orleans Regional Planning Commission	
Project location	Tangipahoa Parish, LA		Owner’s Project Manager	Tom Haysley
Owner’s address, phone, email	10 Veterans Blvd, New Orleans, LA 70124; 504-483-8500; thaysley@norpc.org			
Services commenced by this firm (mm/yy)	10/18	Total consultant contract cost (\$1,000’s)	\$120	
Services completed by this firm (mm/yy)	12/20	Cost of consultant services provided by this firm (\$1,000’s)	\$61.8	

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

RPC contracted ELOS to lead a multidisciplinary team to study an area located east of the Tangipahoa River, west of the Tangipahoa/St.



Tammany Parish line, south of U.S Highway 190, and north of LA Highway 22. The study focused on determining the need for capacity and connectivity projects in conjunction with flood resilience in future land use scenarios. ELOS compiled datasets and created comparison tables and maps for area demographics, population changes, density of developments, areas of growth, traffic counts, and current and future land uses to create alternative roadway improvement projects for increased safety, better connectivity, and reduced traffic congestion.

Three project alternatives were then evaluated, in addition to a no-build alternative, according to criteria to establish a ranking and priority levels for future funding as they were incorporated into the Tangipahoa Metropolitan Planning Organization’s Transportation Improvement Plan. Criteria included economic benefits, consistency with the Parish’s Comprehensive Plan, traffic impacts on connecting roadways, alternative modes (bike/ped), potential mitigation measures, infrastructure costs, and development timelines. Deliverables of the project included Stage 0 Checklists to move the key projects, a final report with a review of the alternatives, and suggestions for the next steps to review capacity projects, including prioritizing

Firetower Road improvements and developing a local road plan and mapping tool.

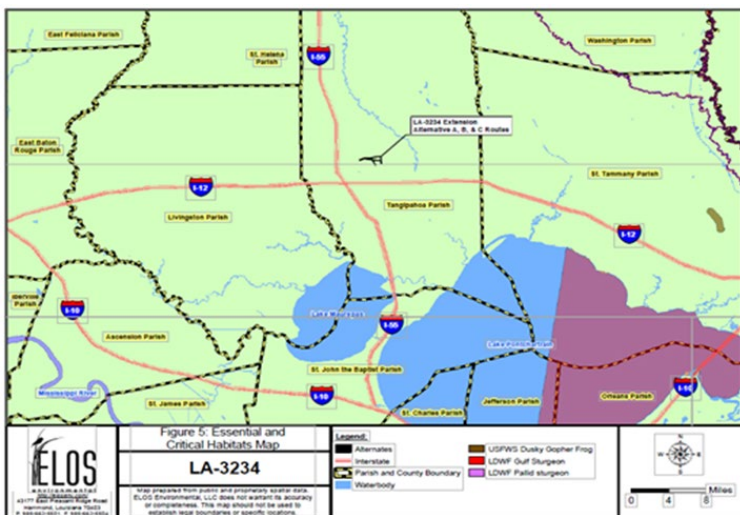
Personnel Assigned: **Lucas Watkins, Brittany Berthelot, and Richard Neal**

Project name	LA 3234 Ext from LA 1065 -Hammond Airport		Firm responsibility (prime or sub?)	SUB
Project number	H.008915.2	Owner's name		
Project location	Tangipahoa Parish, LA		Owner's Project Manager	Bruce Richards
Owner's address, phone, email	2750 Lake Villa Drive, Metairie, LA 70002 ,504.885.0500 ext 108, brichards@n-yassociates.com			
Services commenced by this firm (mm/yy)	08/17	Total consultant contract cost (\$1,000's)	Unknown	
Services completed by this firm (mm/yy)	02/19	Cost of consultant services provided by this firm (\$1,000's)	\$1013	

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

ELOS was contracted to provide environmental services for LA-3234 Extension from LA-1065 to the Hammond Airport. These services included preparing estimates of environmental mitigation cost where ELOS estimated the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. A wetland delineation

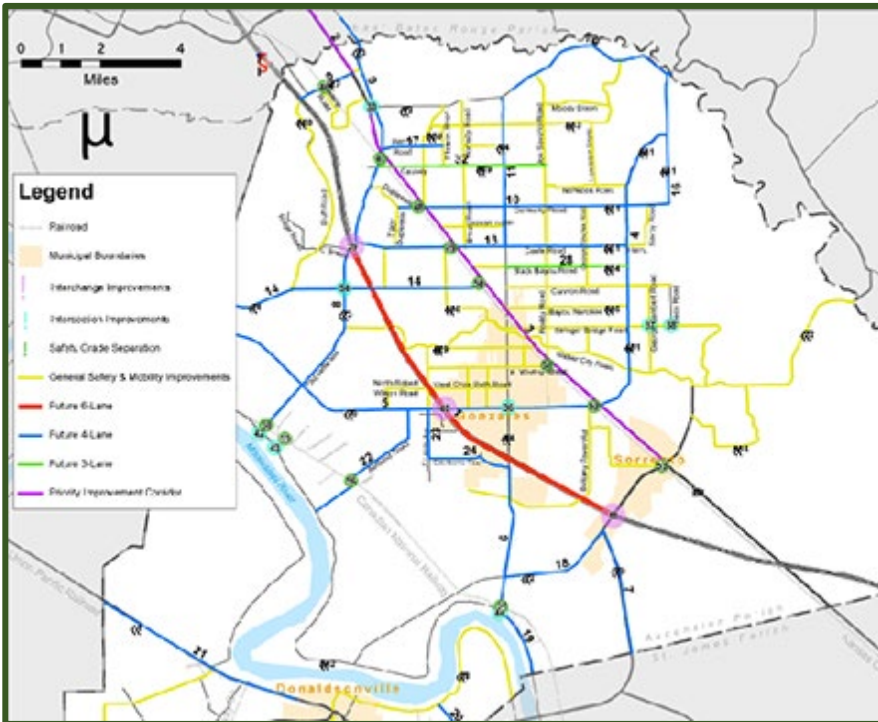
was performed to establish an opinion on the presence and potential extent of jurisdictional "wetlands" and/or "other waters of the U.S." in accordance with the requirements of the U.S. Army Corps of Engineers. A Phase I Environmental Site Assessment was conducted based on the information contained in the feasibility study. The Phase I ESA has four components: Records Review, Site Reconnaissance, Interviews, and Reporting. During ELOS's field surveys, a Biological Survey was conducted for threatened and/or endangered species suspected to be in the project area. ELOS confirmed all federally and state listed species within the project area prior field surveys via desktop investigation.



Personnel Assigned: **Lucas Watkins, Brittany Berthelot, and Brian Fortson**

Project name	Move Ascension: Phase I, II, III		Firm responsibility (prime or sub?)	SUB
Project number	Multiple H numbers	Owner's name	Ascension Parish Government	
Project location	Ascension Parish, LA		Owner's Project Manager	John Basilica (HNTB)
Owner's address, phone, email	10000 Perkins Rowe, Ste. 640, Baton Rouge, LA 70801; 225-358-2800; jbasilica@hntb.com			
Services commenced by this firm (mm/yy)	10/17	Total consultant contract cost (\$1,000's)	Unknown	
Services completed by this firm (mm/yy)	Current	Cost of consultant services provided by this firm (\$1,000's)	\$1,160	

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



ELOS is contracted by HNTB to provide environmental services to support the feasibility, engineering, and design of more than 60 roadway improvement projects for Move Ascension. The projects have varied from the installation of roundabouts where local roads intersect with state highways to widening roads, adding turn lanes, adding J-turns, and providing new connector roads. ELOS' services have included assessing feasibility options, conducting wetland delineations, completing cultural resource evaluations, completing Categorical Exclusions, and submitting permit applications to state and federal agencies depending on the scope of the specific project. Approximately 25 projects have been fully permitted and have preliminary plans completed.

Wetland Delineations have been performed to collect the information needed to establish an opinion on the presence and potential extent of jurisdictional "wetlands" and/or "other waters of the United States" to then move forward with permit applications to USACE and possibly the Louisiana Department of Energy and Natural Resources (LDENR). Permitting services have been based on property surveys, preliminary design drawings, and a listing of the names and addresses of all

landowners and adjacent property owners for submitting applications to the USACE. Cultural Resource Evaluations have been based on property surveys, preliminary design drawings, and any other information that may be required during the application process .

Personnel Assigned: **Lucas Watkins, Brittany Berthelot, Brian Fortson, Basile Dardar, Richard Neal, and Christopher Wilson**

15. Provide any additional information or description of resources supporting your firm’s qualifications for the proposed contract including information that your firm has adequate staffing to complete the contract and a description of how your firm intends to meet any specialized requirements as may be provided in the advertisement for the contract. This section should be limited to four pages. If more than four pages are included, all pages after the fourth page may be discarded prior to providing the proposals to the Project Evaluation Team for grading.

The Stage 0 Environmental Checklist is a critical early-phase review that evaluates a project's potential impacts on both the human and natural environment. Its primary goal is to identify any negative or adverse effects and ensure they can be mitigated or avoided through the selection of the most appropriate project alternatives. ELOS Environmental, LLC (ELOS) leads this process by collecting relevant maps and data and engaging with regulatory agencies, parish officials, stakeholders, and the general public to inform decision-making and determine the best path forward.

As part of this review, ELOS examines a wide range of environmental and community factors. These include land use patterns, tribal land ownership, and Wetland Reserve Program (WRP) properties. Community elements such as Section 4(f) issues—pertaining to parks, recreation areas, wildlife refuges, and historic sites—are also considered, along with the presence of historic properties, scenic streams, significant trees, and wetlands. Infrastructure elements like the age of bridges and the navigability of waterways are assessed, as well as potential concerns related to hazardous materials, oil and gas wells, and required relocations.

In addition, ELOS evaluates sensitive environmental and cultural issues, the presence of minority and low-income populations, and the potential impacts of detours. This comprehensive approach ensures that all relevant factors are considered early in the project development process, supporting informed decision-making and regulatory compliance

Page 6 of 7 Firm name:

16. For all contracts on which your firm is a prime consultant or sub-consultant and where a) the consultant selection was made by the MPO and DOTD, and b) a contract was executed by the prime consultant with the MPO or DOTD by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) your firm is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the prime consultant and the MPO or DOTD;
- 3) the work has not yet been performed, invoiced, and paid; and
- 4) the work is not currently suspended for an indefinite period of time.

List only the portion of the fees attributable to your firm. Add or remove rows as needed.

All dollar amounts shall be shown in thousands of dollars, rounded to the nearest thousand.

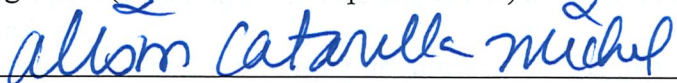
State Project Number	Project name and location	Remaining unpaid balance (\$1,000's)
44-0027734 / H.014362	Lake Road in St. Tammany Parish	\$22
44-0021326 / H010074.1	DOTD Stage 0 IDIQ-LA 3089 Serve Rd/LA 70 Up	\$2
44-00024189/H.015911	Grover Jones over Williams Creek	\$1
44-00024189/H.014059	Us 80: Bridges Near Minden	\$20
Total		\$47

MPO Standard Submittal Form

(December 2018)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Firm should fill in the MPO Standard Submittal Form provided without altering the text provided in the form.
 Firm should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract title as shown in the advertisement	Stage 0 Feasibility Study Barriere Rd. Corridor Plaquemines Parish
2. Contract number(s) if shown in the advertisement	(RPC Task A-3.26PPG;FY-26 UPWP NO UA)
3. State Project Number(s), if shown in the advertisement	N/A
4. Firm name (as registered with the Louisiana Secretary of State where such registration is required by law)	Urban Systems Associates, Inc.
5. Firm license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS or American Institute of Certified Planners (AICP or other professional regulatory board, as applicable) if registration is required under Louisiana law)	EF.0001342
6. Mailing address	2000 Tulane Ave. Suite 200, New Orleans, LA, 70112
7. Name, title, phone number, and email address of firm's Contract Point of Contact	Alison C. Michel, P.E., PTOE, PTP, RSP _{2i} President/ Transportation Engineer acmichel@urbansystems.com (504)569-3958
8. Name, title, phone number, and email address of the official with signing authority for this proposal	Same as #7
9. This is to certify that all information contained herein is accurate and true, and that I presently have sufficient staff to perform these services within the designated time frame.	Signature (shall be the same person as #8):  Date: 9.18.25
10. 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.	See Prime

11. Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to each task of the contract, specific duties for each, and reporting lines for the purposes of this contract. (Sub-consultants should put “See prime’s MPO Standard Submittal Form.” If the prime and sub-consultant(s) provide conflicting information, the information given in the prime consultant’s MPO Standard Submittal Form will be used.)

a. **Please provide the total percentage of the overall contract to be performed by the prime consultant and each sub-consultant.**



b. Do you have a DOTD audited overhead rate? If so, please provide it.

See prime’s MPO Standard Submittal Form.

12. 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. The consultant should fill in the “Requirement” column with the MPRs given in the advertisement. Sub-consultants should put “See prime’s MPO Standard Submittal Form.” If the prime consultant and sub-consultant(s) provide conflicting information, the information given in the prime consultant’s MPO Standard Submittal Form will be used. Add or remove rows as needed.

Requirement (as stated in advertisement)	Personnel being used to meet the requirement	Firm employed by	Type of license / certification required	License / certification expiration date
N/A	N/A	N/A	N/A	N/A

13. Short résumés shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant’s proposal. Add or remove rows as needed.

Firm employed by Urban Systems, Inc.				
	Alison C. Michel, P.E., PTOE, PTP, RSP _{2i} President/Transportation Engineer		Years of relevant experience with this employer	24
			Years of relevant experience with other employer(s)	2
				
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- Professional Traffic Operations Engineering		
Active registration number / state / expiration date		626/ 11/20/2026- Professional Transportation Planner		
Active registration number / state / expiration date		148/ 03/20/2026 - Road Safety Professional 2i		
Contract role(s) / brief description of responsibilities		Professional In Charge of Traffic Engineering Tasks/ QA-QC		
Ms. Michel is a leading expert in Traffic Engineering and Transportation Planning. Ms. Michel has extensive design experience that includes permanent and temporary traffic signals, traffic control devices for work zones, intelligent transportation systems, signage and striping. She 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), Synchro and SIDRA.				
12/2019-01/2020	Gretna US 90 Stage 0 The task of determining potential intersection improvements for further study at the intersections of US 90 Business (Westbank Expressway) at LA 23, Lafayette St and Huey P. Long Ave was managed by Ms. Michel. She coordinated the deployment of traffic data collection equipment and conducted a field visit for geometric reviews and collection and queue/unmet demand data. She reviewed existing conditions capacity analysis of the intersections US 90 Business (Westbank Expressway) at LA 23 and Lafayette St. The data collection, results of capacity analysis and potential intersection improvements were summarized and included in the overall Stage 0 Feasibility report for the New Orleans Regional Planning Commission.			
01/09-04/10	Houma-Thibodaux to LA 3127 Connection Environment Impact Statement Project Manager for the traffic study portion of a Stage 0 Feasibility Study to evaluate alternative traffic control at the intersection of LA 20 (Canal Boulevard/Jackson Street) at Thompson Place/Back Street to provide access to accommodate a proposed east-west connector road through Thibodaux, LA. The subject intersection is a five-legged intersection formed by Jackson Street, Back Street, Thompson Place, and Canal Boulevard. Volume and intersection control data were analyzed using HCS+ software for the unsignalized and signalized intersections and SIDRA software for roundabouts to generate Level of Service and delay estimates for each location. Intersection geometry was modeled using VISSIM software to determine the expected operation. Roundabouts were analyzed using SIDRA software.			

01/2011-04/2012	<p>Neighborhood Planning Stage 0 Feasibility Study Orleans Parish</p> <p>Ms. Michel was the project manager for a traffic study and analysis for the Neighborhood Planning Stage 0 Feasibility Study for transportation improvements along St. Bernard Avenue between I-610 and Filmore Avenue in the Bayou District neighborhood in New Orleans, LA. The study included data collection, conceptual development plans and a comparative analysis of standard intersections, and roundabouts design using VISSIM modeling. The study was conducted with community involvement that included a planning charette and PAC in an effort to support livable community goals.</p>
08/09-06/11	<p>Widen US 190 from LA 1089 to US 11 Stage 0 Feasibility Study and Environmental Inventory</p> <p>Ms. Michel was project manager for a traffic study of existing and projected future traffic operations for the widening of US 190, from LA 1089 near Southeast Louisiana Hospital to US 11 in Slidell, approximately 18 miles. Traffic scenarios were developed for multiple Build alternatives which included three lanes, divided and five lane sections. The traffic study included: data acquisition; trip generation, traffic assignments and forecasting; and traffic analysis using Highway Capacity Software, (HCS+).</p>
01/14-08/19	<p>US 90 (I-49 South) Albertson’s Parkway to Ambassador Caffery Design-Build Project</p> <p>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. Ms. Michel supervised staff and assisted with services during construction including responding to inquiries and preparing adjusted Traffic Control Plans for unforeseen conditions during construction.</p>
09/09-06/12	<p>LA39/Judge Perez Drive Corridor, St. Bernard Parish Metropolitan Transportation Plan Refinement</p> <p>Ms. Michel was the project manager on the St. Bernard Parish, LA Metropolitan Transportation Plan Refinement, specifically for this task order, a Stage “0” Feasibility Study, LA 39 /Judge Perez Drive at LA 47/Paris Road, Chalmette, LA. The feasibility of implementing proposed improvements including a westbound right turn lane and an additional southbound left turn lane at the intersection of LA 39 (Judge Perez Drive) and LA 47 (Paris Road) was evaluated. Ms. Michel presented the conclusions and recommendations to the St. Bernard Parish Council and the Regional Planning Commission.</p>
01/17-08/17	<p>UPWP Land Use and Transportation Study: East LaPlace Sub-Area Analysis</p> <p>This land use and transportation study in East Laplace, Louisiana was conducted to analyze traffic and related data to recommend new or improved policies to enhance traffic circulation, walkability, ADA accessibility and safety for all transportation modes. Tasks included the review of crash data for trends and comparisons to statewide averages; the analysis of a potential roundabout, transportation hub, shared use path and the evaluation of various alternatives for the ped-bike route. Ms. Michel managed the staff working on the project and performed QA-QC.</p>

Firm employed by **Urban Systems, Inc.**



Nicole Stewart, P.E., PTOE
Vice President / Transportation Engineer



Years of relevant experience with this employer	19.5
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 / 09/30/2027		
Year registered	2009	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date	2923 / Louisiana / 08/14/2027- Professional Traffic Operations Engineering		
Contract role(s) / brief description of responsibilities	Traffic Engineer/Design Analysis		

Ms. Stewart offers broad expertise in Traffic Engineering and Transportation Planning and is a Professional Traffic Operations Engineer. Ms. Stewart has extensive experience in planning studies for government agencies, local jurisdictions and private developers. She has designed numerous Traffic Control Devices Plans to meet LADOTD and MUTCD standards. Ms. Stewart has experience in conducting corridor studies, safety studies and traffic impact studies. She has completed technical training for a wide variety of topics including designing streets for bicycle safety and designing pedestrian facilities for safety and accessibility. She has completed the LADOTD sponsored Highway Safety Manual Workshop, Traffic Signal Operations Specialist (TSOS) Refresher Course, and Traffic Engineering Analysis Process & Report (TEPR) Modules 1, 2, & 3.

10/15-06/15	<p>MacArthur Interchange Completion Phase II TMP</p> <p>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.</p>
01/2009-07/2010	<p>Stage 0 Feasibility Study and Environmental Inventory I-10 from I-610 to Twin Spans Increase Capacity and Raise to Prevent Flooding</p> <p>Ms. Stewart performed a traffic operations analysis for a Stage 0 Feasibility Study and Environmental Inventory I-10 from I-610 to Twin Spans in Orleans Parish. Ms. Stewart took the lead on this project to determine if capacity improvements were feasible for this congested section of I-10. This study included data collection and analysis of ten major I-10 interchanges. Through analysis and extensive field observations, Ms. Stewart was able to identify specific problems that contributed to the cause of traffic on the I-10 High Rise over the industrial canal including the steep slope of the bridge narrow lanes and the lack of shoulders.</p>
07/18-01/19	<p>US 90 at Collins Diboll Drive</p> <p>Ms. Stewart was the Principal in Charge for the signal modification plans for the widening of the Ochsner Hospital driveway/ Collins Diboll Drive in Luling, Louisiana. This modification included upgraded video detection, push button activated pedestrian signals as well as new timing and phasing. The signal modification plans were prepared using the latest LADOTD TSI format. Ms. Stewart also prepared the LADOTD signal permit application on behalf of Ochsner.</p>

10/13-06/14	<p>US 11 Access Management and Complete Street Improvements Stage 0 Feasibility Study</p> <p>The safety analysis of the US 11 corridor in Slidell, LA was conducted by Ms. Stewart. This included applying the Highway Safety Manual's Crash Modification Factor's (CMFs) to the proposed alternatives to estimate the change in crash rate that could be expected with each. Ms. Stewart also calculated the number of conflict points for each type of intersection included in the No Build and Build alternatives including all driveways and cross streets. The conflict points were presented in graphical form and the number of conflict points for the entire corridor were compared to estimate the potential safety benefits of each alternative.</p>
09/14-05/20	<p>I-49 South (Raceland to the Westbank Expressway)</p> <p>Urban Systems was a part of the project team selected to evaluate integrating the existing US 90 corridor into the I- 49 South systems within the project study limits. Ms. Stewart was the principal in charge of the USI tasks and led the project management efforts. MS. Stewart conducted the quality assurance checks of the final technical documents including the data collections report and traffic distributions for thirteen proposed interchanges.</p>
03/10-01/14	<p>Houma-Thibodaux to I-10 Connection North-South Corridor Environmental Impact Statement</p> <p>Ms. Stewart evaluated new alignments to connect US 90 to LA 3127 to establish a new north-south corridor to link the existing interstate system to the future I-49 South and provide an alternate route during hurricane evacuations. Ms. Stewart conducted an analysis to evaluate traffic operations for the various alternatives and to recommend lane configurations for the terminal intersections. At the completion of the study Ms. Stewart performed the QA/QC for the Level 2 Transportation Management Plan that was prepared for the final corridor alignment.</p>
10/06-07/11	<p>Motiva Facility Traffic Safety Assessment</p> <p>Ms. Stewart was the Lead Engineer for a traffic safety assessment of the operation of the main entrance to the Shell Chemical/Motiva Facility, Norco, LA in St. Charles Parish. The entrance is a signalized intersection at US 61 (Airline Highway) and 9th Street. At this intersection, the operation of the security gate, truck scale, vehicular, bicycle and pedestrian access was observed identifying existing safety issues and potential short term and long-term improvements.</p>
05/23-08/24	<p>Establishment of an Overlay Zone for the US 90 Corridor</p> <p>As the lead Traffic Engineer, Ms. Stewart identified access management techniques to improve traffic flow on US 90 within the study area. She made recommendations based on a review of LADOTD Policies, and the strategic placement of median openings and U-turns to improve capacity and reduce conflict points on the corridor. Ms. Stewart attended public meetings to present concepts and respond to comments regarding traffic and safety.</p>

Firm employed by **Urban Systems, Inc.**

 <p>Christine M. Darrah, P.E. Transportation Engineer</p> 	Years of relevant experience with this employer	10
	Years of relevant experience with other employer(s)	20

Degree(s) / Years / Specialization	BS / 1997 / Civil Engineering
------------------------------------	-------------------------------

Active registration number / state / expiration date	25828 / Louisiana / 09/30/2027
--	--------------------------------

Year registered	1999	Discipline	Professional Engineer: Civil Engineering
-----------------	------	------------	--

Contract role(s) / brief description of responsibilities	Conceptual Alternatives, Cost Estimation
--	---

Ms. Darrah has experience in Transportation/Civil Engineering including maintenance of traffic, roadway design plans and specifications, construction management and quality control. She is proficient in the use of AutoCAD, Adobe Illustrator, and Highway Capacity Software (HCS). She also has experience using MicroStation and TransCAD. Ms. Darrah is also skilled in developing temporary striping and signage plans for various conditions including lane closures, road closures, flagging operations and full detour plans. Ms. Darrah has experience in preparing traffic signal design plans in LADOTD and EBR formats. This includes timing/phasing analysis, Data Collection, Safety studies, Crash Data Analysis, and Pedestrian Accommodations. Her many years and wide variety of experiences are valuable during studies, design development and especially QA/QC. She has conducted QA/QC for roadway plan preparation, drainage design, signal design, and calculating quantities for cost estimates based on LADOTD, East Baton Rouge Parish and/or City of New Orleans standards. Ms. Darrah is *Water Wise NOLA certified Green Infrastructure Professional 1* by the Louisiana Urban Stormwater Coalition.



09/14-08/16	<p>LA 415 Stage 0 Corridor Study</p> <p>Ms. Darrah was the team leader for the Stage 0 Corridor study to develop an alternative plan to improve mobility and safety on LA 415 in Port Allen, LA for normal conditions as well as to increase the capacity for throughput during an I-10 mainline detour. The study included traffic volume collection, growth rate development, alternative development, modeling, safety analysis, Tier 1 analysis, and report preparation. VISSIM was used to model the corridor. Modeling the alternatives required base model creation, calibration, and development of projected models for each alternative. She also managed the sub-consultant who prepared the geometric layouts.</p>
-------------	---

07/23- ongoing	<p>MDOT Low Cost Safety Improvement Project (District 7, MS)</p> <p>Ms. Darrah conducted the initial inspection of nine rural intersections to identify potential safety improvements in District 7. She utilized MDOT signage templates to select the most appropriate signage and striping to increase the visibility of the intersection to motorists on the state highway. She also reviewed the quantities calculated for each intersection that will later be used for cost estimation.</p>
----------------	--

03/16-01/19	<p>I-10/Loyola Environmental Assessment Interchange Improvements</p> <p>Ms. Darrah assisted the project team that prepared for an Interchange Modification Report for MSY International Airport from I-10. The interchange was recommended to be improved based on the relocation of the airport terminals which will divert traffic through this interchange. Ms. Darrah tasks included preparing the Data Collections Report ,preparing presentations used for three public outreach events, and performing QA/QC for traffic volumes.</p>
-------------	---

08/20-11/20	<p>Carencro Distribution Center Traffic Impact Study</p> <p>Ms. Darrah was the lead engineer for the traffic impact study for a one million square foot development on the I-49 East Service Road in Carencro, Louisiana. Ms. Darrah was responsible for volume estimation of base conditions using LADOTD historical data collection and trips from developments recently constructed in the area. The project included the analysis of multiple base and build scenarios to determine the traffic impact. Task included trip generation and distribution, turn lane and signal warrants, and capacity analysis. Methodology for volume estimation and trip distribution required coordination with the LADOTD District.</p>
06/21-10/21	<p>MSY Entrance Road Capacity, North Terminal Louis Armstrong New Orleans International Airport</p> <p>Ms. Darrah prepared temporary and permanent striping and signage plans for the widening of the Southbound Airport Access Roadway, realignment of TNC Road, and widening of Northbound Airport Access Rd. As part of this project, she performed a comprehensive review of the adjacent Airport Access Rd Improvements included in the I-10/Loyola Interchange Improvement project. The proposed improvements required temporary closure of one lane of the airport roundabout, roundabout slip lane and right lane of Northbound Airport Access Rd.</p>

Firm employed by **Urban Systems, Inc.**

 <p>Matthew H. Morgan, P.E., PTOE Transportation Engineer</p> 	Years of relevant experience with this employer	12
	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 / 03/31/2027		
Year registered	2022	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date	5893 / 3/19/2028 – Professional Traffic Operations Engineer		
Contract role(s) / brief description of responsibilities	Data Collection , Traffic Forecasting & Operational Analysis		

Mr. Morgan has experience with Traffic Engineering/ Transportation planning projects that ranges from starting as a Data Collection Manager while in college to an E.I and a P.E. and now a PTOE. 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 signal, 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 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.

01/22-01/23	<p>Manchac Greenway</p> <p>Mr. Morgan conducted the traffic study for the New Orleans Regional Planning Commission and communicated progress to a Project Management Committee (PMC) composed of sub-consultants, St. John The Baptist Parish, LADOTD, representatives from LaPlace, LA, and Friends of the Manchac Greenway. Mr. Morgan conducted in-person site observations of the study area which included assessment of current multi-modal facilities, potential areas for future multi-modal facilities, vehicular traffic patterns as well as any other factors that could impact the development of conceptual alternatives for the greenway. Mr. Morgan coordinated the data collection effort to collect 7-day 24-hour vehicular, pedestrian, and bicycles volumes, vehicular and bicycle turning movement counts, vehicular driveway counts and speed data throughout the study area. Multiple concepts to extend the Manchac Greenway and increase interconnectivity between neighborhoods near the proposed greenway corridor were developed by Mr. Morgan.</p>
-------------	---

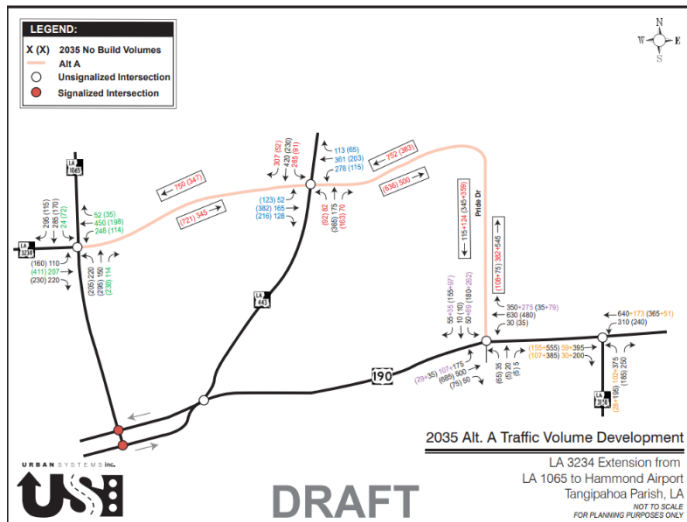
03/16-08/18	<p>Future I-49 South Study (Raceland to Westbank Expressway), Stage 1</p> <p>The study area spanned US 90 from Raceland to Westbank Expressway. Mr. Morgan led the data collection effort which included traffic volume collection, speed studies, and vehicle classification. He performed site investigations and assisted project engineers with development of figures and tables to present the data. He utilized LADOTD’s resources and tools during the study phase for analysis of existing conditions.</p>
-------------	--

03/19-04/20	<p>St Charles Parish - Economic Impact Analysis for Hwy 90</p> <p>The objective of the St Charles Parish Economic Impact Analysis for Hwy 90 was to assess the economic impact caused by the LOSS of use of Hwy 90 from Des Allemands to Jefferson Parish due to a flood event. Mr. Morgan led in the data collection and analysis effort which included visually classifying vehicles, determining origin destination routes, collecting weekly vehicle flow data, and creation of data tables.</p>
07/22-05/24	<p>LA 3127 Widening</p> <p>Mr. Morgan conducted in-person site observations at study intersections during the critical peaks of traffic to identify queuing, circulation, and driving patterns, as well as any other factors that impact traffic operations. He coordinated the data collection effort to obtain 7-day, 48-hour and, turning movement counts as well as speed data on the study corridor. Mr. Morgan summarized the traffic data collected, the observations, existing study area conditions, and the projected growth rate for the area in Appendix A, Appendix B, and Chapter 1 format following the TEPR. These and Chapter 2 with Appendices C & D which summarized the Existing Safety Analysis and the Existing Conditions Capacity Analysis have been approved by LADOTD. Ongoing tasks include identifying potential improvements at the intersections of LA 3127, LA 3213 and at LA 20.</p>
06/20-03/21	<p>Destrehan TIA</p> <p>The objective of the Destrehan TIA was to assess the impact of a proposed mix use development on LA 44 in St. Charles Parish, LA. Mr. Morgan led in the analysis effort which included preparing trips generated by the proposed development, distributing project trips to the study area, analyzing the proposed project driveways with Highway Capacity Software, determining lane configurations for the proposed project driveways, and summarizing all findings and data into a draft report.</p>
03/19-04/22	<p>LA 3127 Extension Stage 0</p> <p>Mr. Morgan led data collection efforts on the study area roadways. He organized obtaining flow and turning movement counts and report guidelines using video cameras and pneumatic tubes. He also assisted in the collection of speed data using hand-held radar devices. Mr. Morgan conducted warrant analysis for turn lanes and traffic signals. He performed travel time runs and assisted with report preparation.</p>

14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been MPO projects.

Firm name	Urban Systems Associates, Inc.		Firm responsibility (prime or sub?)	Sub
Project name	LA 3234 Extension from LA 1065 - Hammond Airport			
Project number	Contract no. 4400005890 Task Order No. H. 012345.1	Owner's name	LADOTD	
Project location	Union Parish, LA	Owner's Project Manager	LaDarrien Beene	
Owner's address, phone, email	1201 capital Access Road Baton Rouge, LA , 70802, 225.379.1232, Ladarien.beene@LA.Gov			
Services commenced by this firm (mm/yy)	03/15	Total consultant contract cost (\$1,000's)	Unknown	
Services completed by this firm (mm/yy)	11/19	Cost of consultant services provided by this firm (\$1,000's)	\$132.1	

Urban Systems conducted a traffic study to analyze the existing and projected future traffic conditions of proposed extensions of LA 3234 from LA 1065 to the Hammond Airport in Hammond, LA. The study was a continuation of a previous Stage 0 to analyze additional intersections not studied in the Stage 0.



Urban Systems' role included collecting updated data regarding the existing traffic system. The tasks included the evaluation of collected traffic volumes and inventory of existing roadway geometric features. Initial and Final Data Collection Reports were prepared summarizing the data collection methodology, peak period determination and field observations.

USI developed future traffic volumes using updated traffic data and TransCAD data for projected growth. Crash histories were reviewed and diagrammed to evaluate safety concerns. Safety, capacity and geometric analysis were performed to establish existing issues as a baseline to judge the impact of the alignments and future growth. The average daily traffic from each alternative TransCAD model was used to determine the appropriate roadway cross section. A VISSIM model is being developed to show the alignments visually.

USI staff conducted public outreach via a Public Hearing.

Team Members Involved : Nicole Stewart, Alison Catarella Michel, Christine Darrah

Firm name	Urban Systems Associates, Inc.	Firm responsibility (prime or sub?)	Sub
Project name	Stage 0 Feasibility Study – City of Gretna Westbank Expressway (US 90) Access Roads and Primary Intersection Improvements		
Project number	RPC Task A-2.18;FY-18 UPWP	Owner's name	Regional Planning Commission
Project location	New Orleans, LA	Owner's Project Manager	Jeff Roesel
Owner's address, phone, email	110 Veterans Memorial Blvd, New Orleans, LA 70124, 504.483.8555, jroesel@norpc.org		
Services commenced by this firm (mm/yy)	12/19	Total consultant contract cost (\$1,000's)	\$50
Services completed by this firm (mm/yy)	04/20	Cost of consultant services provided by this firm (\$1,000's)	\$24

Urban Systems was tasked with providing Professional Traffic Engineering services for a Stage 0 Feasibility Study in the City of Gretna.

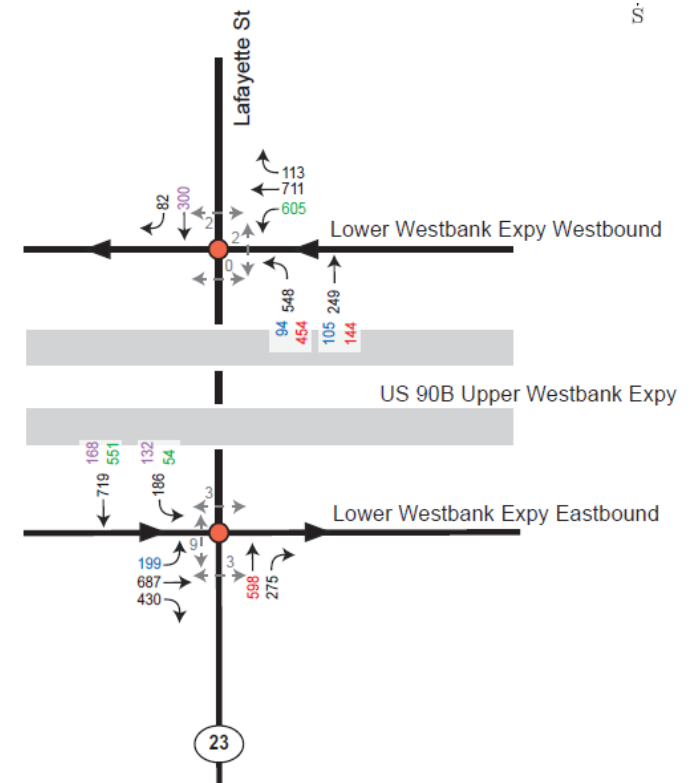
Urban Systems' role in the project began with collecting traffic data at the intersections of US 90 Business (Westbank Expressway) at LA 23 and Lafayette St. Forty-eight hour approach counts and turning movement counts were both collected. Urban Systems personnel collected queue and unmet demand counts in the field and conducted geomatric field checks to review existing Traffic Signal Inventories.

A unique part of the traffic data collection was the determination of origin/destination counts. The close proximity of the signalized intersections made the vehicle origin/destination information very important.

Urban Systems also conducted existing conditions capacity analysis of the US 90 Business (Westbank Expressway) at LA 23 and Lafayette St intersections. The existing conditions capacity analysis was conducted to aide in determining potential intersection improvements to improve operating conditions.

A review of the field observations and existing conditions capacity analysis led to multiple low cost intersection improvements to be studied in more detail in Stage 1.

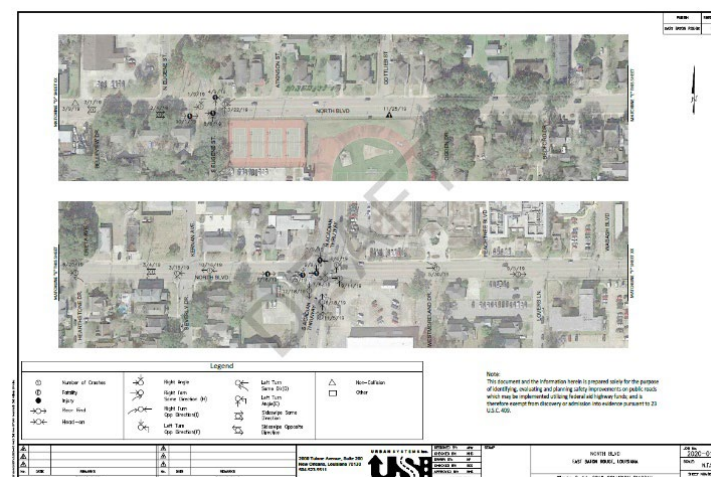
Team members involved : Alison Catarella Michel, Matthew Morgan



Firm name	Urban Systems Associates, Inc.		Firm responsibility (prime or sub?)	Sub
Project name	North Boulevard Corridor Enhancement (I-110 to Foster/Florida)			
Project number	20-EN-HC-0002	Owner's name	City of Baton Rouge and Parish of East Baton Rouge	
Project location	East Baton Rouge Parish, 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)	03/21	Total consultant contract cost (\$1,000's)	Unknown	
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$136	

This project was proposed to enhance pedestrian and bicycle mobility for users traveling along North Blvd, a main corridor that provides direct access to several schools and medical facilities, including Baton Rouge Community College and Baton Rouge General Hospital- Mid City Campus.

Urban Systems was tasked with conducting the data collection and the safety analysis that was incorporated into the final Traffic Study. All of the data was collected in Fall of 2021 during the COVID-19 pandemic once data collection restrictions were lifted. To confirm the validity of data, the collected data was compared to historical data. Seven-day 24-hour counts were collected at 3 locations on North Boulevard and 1 location on Foster Drive. These counts were used to identify the peak periods for additional data collection. Peak period turning movement counts with approach counts were collected simultaneously with observations to ensure that queues and unmet demand would be captured at each signalized intersection.



Urban Systems conducted a safety analysis to identify existing safety issues along the North Blvd corridor that could be considered in the development and evaluation of potential improvements. Three years of vehicular crash reports and five years of pedestrian and bicycle crash reports were reviewed. Data from the collision reports was put into the LADOTD Safety Triage spreadsheet and the Safety Performance Function (SPF) was used to evaluate each roadway segment and intersection. Collision diagrams were prepared, and crash trends were identified to assist with the development of safety countermeasures. Traffic signal upgrades with pedestrian actuation, hybrid beacons for midblock crosswalks and mast arm mounted school zone flashers is currently in the 60% design phase and is underway.



Team Members Involved : Nicole Stewart, Matthew Morgan

Firm name	Urban Systems Associates, Inc.	Firm responsibility (prime or sub?)	Sub
Project name	I-49 South (Raceland to Westbank Expy)		
Project number	15-027	Owner's name	LADOTD
Project location	Lafourche, St. Charles & Jefferson Parishes	Owner's Project Manager	Jay Leblanc
Owner's address, phone, email	4171 Essen Lane, Baton Rouge, LA 70809		
Services commenced by this firm (mm/yy)	03/16	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)	01/19	Cost of consultant services provided by this firm (\$1,000's)	\$218.3

The purpose of this project was to conduct a Line and Grade study and a Supplemental Environmental Impact Statement (SEIS), beginning at the interchange of US 90 with the LA 1/LA 308 Interchange in Lafourche Parish, and extending eastward to the elevated Westbank Expressway in Jefferson Parish.

As a sub-consultant Urban Systems role included traffic data collection and assisting with a Tier 1 Interchange analysis for the thirteen (13) proposed interchanges.

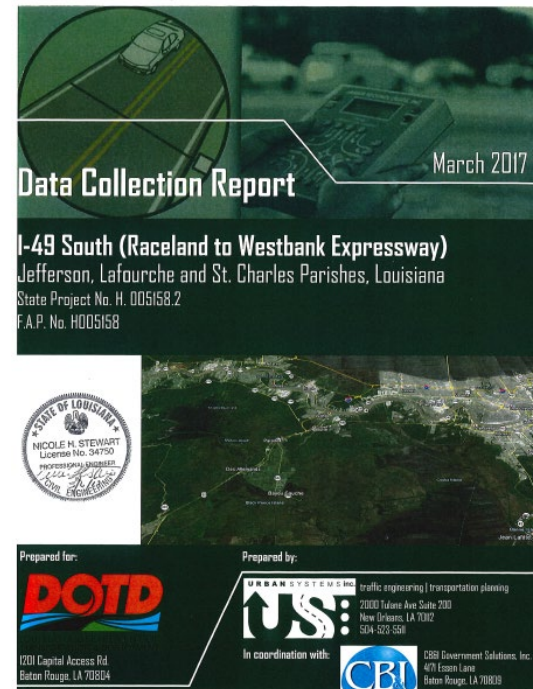
The initial data collection efforts included seventeen (17) seven-day volume counts with classification and one-hundred ninety-one (191) 48-hour volume counts. The data was reviewed to identify the hours for the collection of peak periods turning movement counts. Following the approval of the peak period times turning movement counts were collected at sixty-seven (67) locations and fifteen-minute spot counts were collected at ninety-three (93) locations.

Speed data was collected at eighteen (18) locations. Speed data was reviewed and the 95th, 85th and 15th percentile speeds, and the 10 miles per hour pace speed range were determined. Figures presenting the traffic and speed data were prepared for inclusion in the Data Collection Report.

The rerouting of traffic volumes was estimated for modification of the existing US 90 corridor to the proposed access controlled I-49 S corridor based on the proposed interchange locations. The volumes were forecast to the design year. The growth rate was developed using LADOTD historical daily traffic volumes and the methodology outlined in the LADOTD *Traffic Engineering Analysis Report Requirements for Growth Rate Forecasting without a Model*.

Traffic Signal Warrant analysis was conducted for the existing signalized intersections per the LADOTD EDSM. Various interchange configurations were evaluated based on design year traffic volumes using CAP-X software. Other factors considered included volume of critical movements, operation of critical movements and access to I-49 to determine a traffic operations ranking for inclusion in the Tier 1 Matrix.

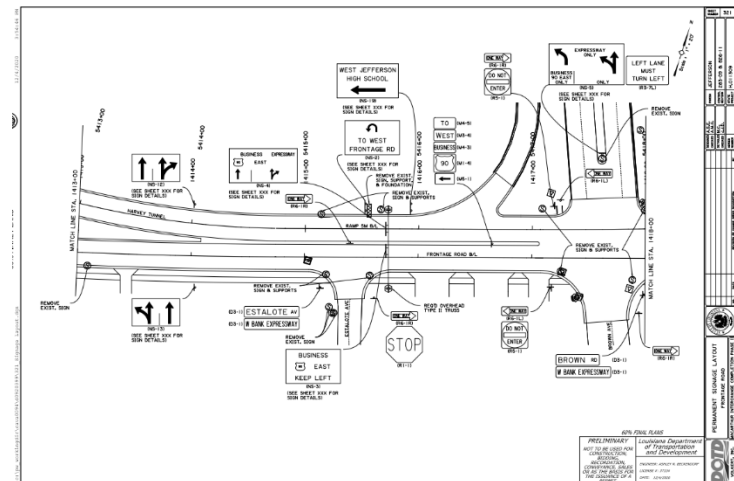
Team Members involved : Alison Catarella Michel, Nicole Stewart, Matthew Morgan



Firm name	Urban Systems Associates, Inc.	Firm responsibility (prime or sub?)	Sub
Project name	MacArthur Interchange Comp. Phase II Final Plans		
Project number	F.A.P. and S.P. No. H.011309	Owner's name	Jefferson Parish
Project location	Jefferson Parish, LA	Owner's Project Manager	Mr. Li Yang
Owner's address, phone, email	2100 Dickory Ave. Harahan, LA 70123, 504.736.6530		
Services commenced by this firm (mm/yy)	02/19	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$123

Permanent Signal Plans were designed at the existing signalized intersections on the US 90 - Lower Westbank Expressway at Maple Street and at Brown Street. Traffic signal design plans were prepared in the latest LADOTD Traffic Signal Inventory (TSI) format. Final plans included, location and type of signal supports; location and type of signal heads; location and types of pedestrian signals (if any), location and type of vehicle detection; power source, phasing, striping and signage. Signage and pushbuttons for pedestrian actuation were also included. A detailed construction cost estimate will also be provided in Excel with the latest LADOTD pay items.

Four (4) different temporary signals (2 at each intersection) were based on the sequence of construction developed during the preliminary plan phase of this project. AM and PM peak hour analysis was conducted using HCS, Synchro or other LADOTD approved software for the temporary signalization to develop phasing and timing. The analysis was based on the expected volumes with re-routing taken into consideration. The temporary traffic signal design plans were also prepared in the latest LADOTD Traffic Signal Inventory (TSI) format.



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

15. Provide any additional information or description of resources supporting your firm's qualifications for the proposed contract including information that your firm has adequate staffing to complete the contract and a description of how your firm intends to meet any specialized requirements as may be provided in the advertisement for the contract. This section should be limited to four pages. If more than four pages are included, all pages after the fourth page may be discarded prior to providing the proposals to the Project Evaluation Team for grading.

See Prime

16. For all contracts on which your firm is a prime consultant or sub-consultant and where a) the consultant selection was made by the MPO and DOTD, and b) a contract was executed by the prime consultant with the MPO or DOTD by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) your firm is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the prime consultant and the MPO or DOTD;
- 3) the work has not yet been performed, invoiced, and paid; and
- 4) the work is not currently suspended for an indefinite period of time.

List only the portion of the fees attributable to your firm. Add or remove rows as needed.

All dollar amounts shall be shown in thousands of dollars, rounded to the nearest thousand.

State Project Number	Project name and location	Remaining unpaid balance (\$1,000's)
No. H011221.5, H.011222.5;	I-10: N.O. CBD3 (Poydras- Louisa) & I-10:N.O CBD4 (Louisa – I-510)	\$32
No.H.016046.5	US 190: Atchafalaya R @ K'Sprngs Repairs	\$7
No. H.006226.5	Pointe-a-La-Hache Ferry Landing Replacement	\$5
Total		\$45

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

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0001342	Active	09/22/1986	03/31/2027	Ms. Alison Marie Catarella Michel # PE.0030261



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 Unified 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



WOMEN'S BUSINESS ENTERPRISE NATIONAL COUNCIL

JOIN FORCES. SUCCEED TOGETHER.

hereby grants

National Women's Business Enterprise Certification

to

URBAN SYSTEMS ASSOCIATES, INC. DBA Urban Systems

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE).
This certification affirms the business is woman-owned, operated and controlled and is valid through the date herein.

WBENC National WBE Certification was processed and validated by Women's Business Enterprise Council - South, a WBENC Regional Partner Organization.

Certification Granted: May 22, 2020

Expiration Date: May 31, 2026

WBENC National Certification Number: WBE2001268



Authorized by Phala Mire, President Women's Business Enterprise Council - South

NAICS: 541330, 541340

UNSPSC: 70131701, 80101605, 81100000, 81101500, 81101502, 81101510, 81101524, 81102200, 81102201





WOMEN'S BUSINESS ENTERPRISE
NATIONAL COUNCIL

JOIN FORCES. SUCCEED TOGETHER.

**HEREBY GRANTS
WOMAN OWNED SMALL BUSINESS (WOSB) CERTIFICATION TO**

URBAN SYSTEMS ASSOCIATES, INC. DBA Urban Systems

The identified small business is an eligible WOSB for the WOSB Program, as set forth in 13 C.F.R. part 127 and has been certified as such by an SBA approved Third Party Certifier pursuant to the Third Party Agreement, dated June 30, 2011, and available at www.sba.gov/wosb.

The WOSB Certification expires on the date herein unless there is a change to the SBA's regulation that makes the WOSB ineligible or there is a change in the WOSB that makes the WOSB ineligible. If either occurs, this WOSB Certification is immediately invalid. The WOSB must not misrepresent its certification status to any other party, including any local or State government or contracting official or the Federal government or any of its contracting officials.

Majority Female Owner: ALISON MICHEL
NAICS: 541330, 541340 UNSPSC: 70131701, 80101605, 81100000, 81101500, 81101502, 81101510, 81101524, 81102200, 81102201
Certification Number: WOSB200724
Renewal Date: May 31, 2026
WOSB Regulation Expiration Date: 5/31/2027



Phala Mire, Women's Business Enterprise Council - South President

Pamela Prince-Easton, WBENC President & CEO

LaKesha White, Sr. Vice President, Certification



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

Urban Systems Associates, Inc.
DBA: Urban Systems, Inc.

is Certified-Active as a Small Entrepreneurship with
Louisiana Economic Development's Hudson Initiative.

This certification is valid from 5/12/2025 to 5/12/2026 .

Certification No. 19041

A handwritten signature in black ink, reading "Stephanie Hartman", is written over a horizontal line.

Stephanie Hartman,
Director, Entrepreneurial Services

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**

Commonwealth of Pennsylvania
Department of State
Bureau of Professional and Occupational Affairs
PO BOX 2649 Harrisburg PA 17105-2649

23 0301518

License Type
Professional Engineer
ALISON M CATARELLA-MICHEL
400 N PETERS SUITE 206
NEW ORLEANS, LA 70130

License Status
Active
Initial License Date
05/10/2006

Expiration Date
09/30/2025

License Number
PE073472

Acting Commissioner Arion R. Claggett
Signature
Alison Michel

ALTERATION OF THIS DOCUMENT IS A CRIMINAL OFFENSE UNDER 18 P.S.C. § 911

DEPARTMENT OF TRANSPORTATION AND REVENUE
DOTD

DESTINATION
ZERO
DEATHS

This certificate of training is presented to
ALISON MICHEL

In Recognition of Attending
Highway Safety Manual Workshop
Baton Rouge, Louisiana

Elizabeth Wemple, PE 18.0 Professional Development Hours Nov 30—Dec 2, 2011
Eric Tang, PE
Instructor Date

STATE OF ALABAMA
BOARD OF LICENSURE FOR PROFESSIONAL
ENGINEERS AND LAND SURVEYORS

ALISON CATARELLA-MICHEL

Is duly licensed as a
PROFESSIONAL ENGINEER

License Number: **PE27740**
Status: **Active**
Expire Date
12/31/2025

William R. Huett
Executive Director

BELS
ALABAMA BOARD
FOR PROFESSIONAL
ENGINEERS
&
LAND SURVEYORS

Transportation Professional Certification Board, Inc.
certifies that
Alison Marie Catarella Michel
*has met all of the requirements established by the Certification Board
to use the title of*
Professional Transportation Planner
*unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 626 issued in Washington, DC, U.S.A.*

11/20/17

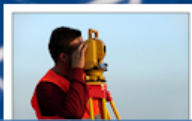
Michael R. Park
Chair

Jeffrey F. Pinotti
Executive Director

PTP 626
Exp. Date 11/20/2026

MISSISSIPPI

Board of Licensure for Professional Engineers and Surveyors



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 (PDH): Awarded: 4

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor



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 (PDH): Awarded: 4

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor



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 (PDH): Awarded: 3

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor



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

[Signature]

Jeffrey F. Paniati,
Executive Director and CEO

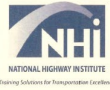
[Signature]

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

Certification Number: 148



National Highway Institute



Certificate of Training

Alison Michel

has participated in

**NHI Course No. 142005 -
NEPA and Transportation Decision Making**


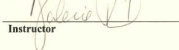
hosted by

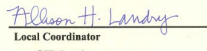
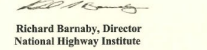
LA DOTD/LTRC

Date: May 28-30, 2014

Location: Baton Rouge, LA

Hours of Instruction: 18


Instructor

Instructor


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*

8/20/23


Joseph C. Balskus
Chair




Jeffrey F. Bonati
Executive Director



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 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



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

ATSSA

Instructor Name

Exp. Date 6/30/2028

State Issued Louisiana

Instructor Signature

A1000213222

Verify at Flagger.com



AMERICAN TRAFFIC SAFETY
SERVICES ASSOCIATION

This is to affirm that

Christine Darrah

*has satisfied the requirements
to be designated as a*

Traffic Control Supervisor

Cert. #: 873755

Issue Date: 2/11/2025

Expiration Date: 2/10/2029

Certification Board



LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)

9643 Brookline Avenue, Suite 121

Baton Rouge, LA 70809

Phone (225) 925-6291

www.lapels.com

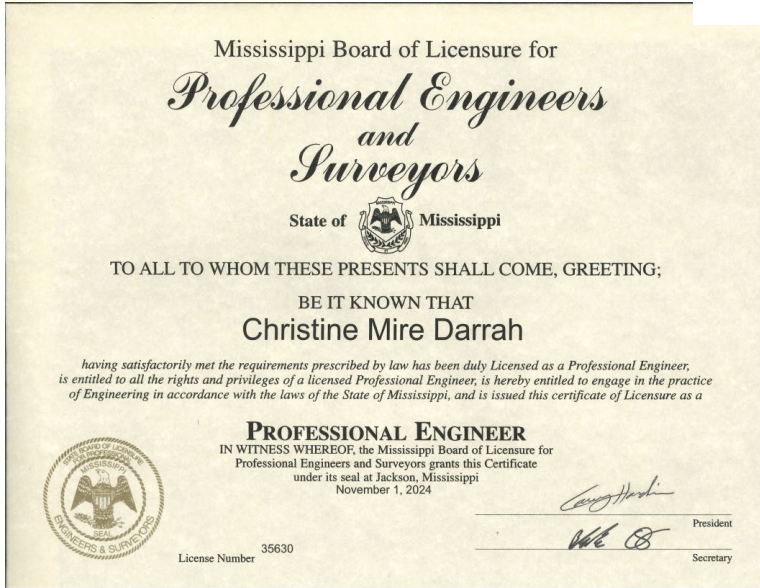
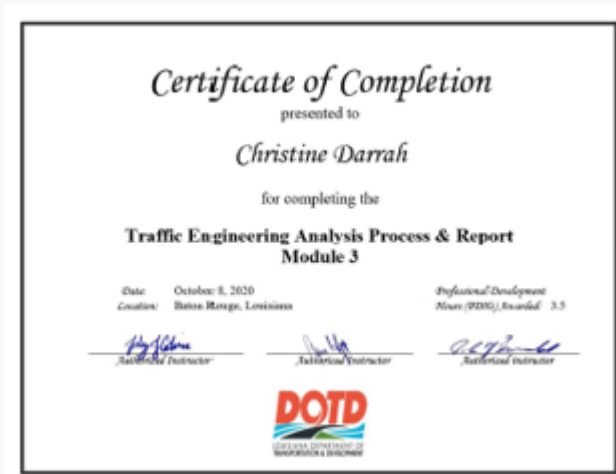
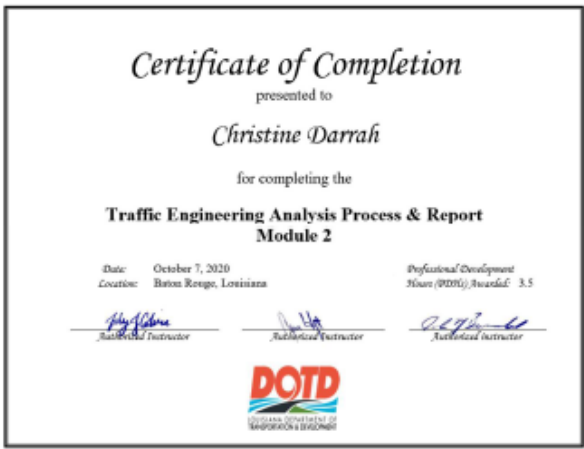
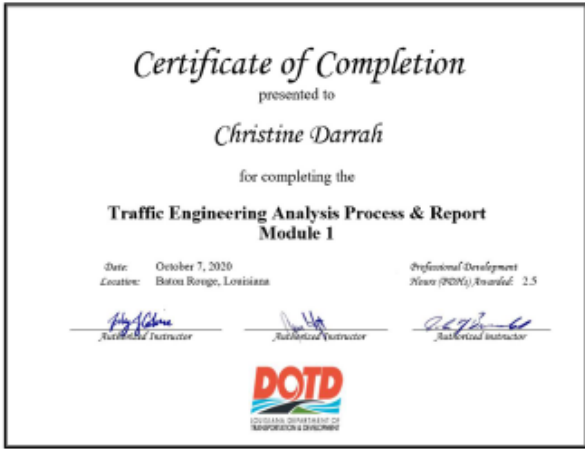
Mrs. Christine Mire Darrah

License/Certificate Type - Number

PE.0028528

Status: **Active**

Exp Date: **09/30/2027**



Matthew H. Morgan, P.E., PTOE



**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
and
Land Surveying Board**

Hereby Certifies that
Mr. Matthew Hansen Morgan
has satisfied the applicable requirements and is therefore licensed as a
Professional Engineer
and hereby entitled to practice engineering in the State of Louisiana.

Baton Rouge, Louisiana - August 11, 2022



Chris Pichard
Edgar Bant

License Number PE.0047060

Certificate of Training

this certifies that

Matthew M. Morgan

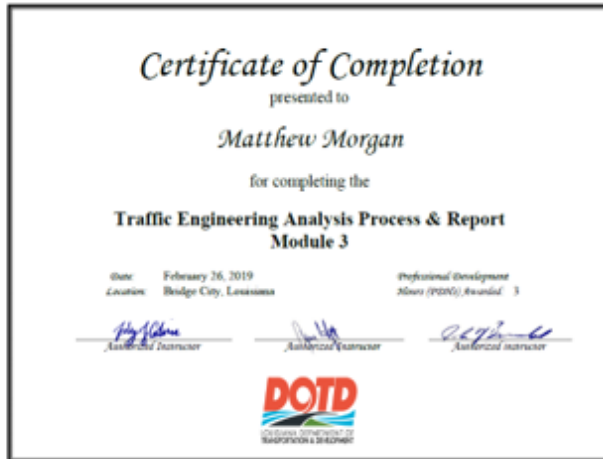
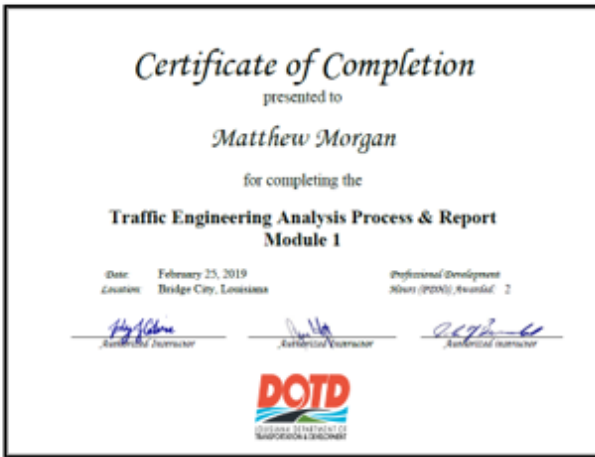
*has successfully completed the training
program requirements for*

National Flagger Certification Training Course



Awarded on this 23rd day of August 2022

This certificate is valid for 30 days from the date awarded.



The Transportation Professional Certification Board

Certifies that

Mr. Matthew Hansen Morgan, P.E., PTOE
successfully holds the Professional Traffic Operations Engineer® certification

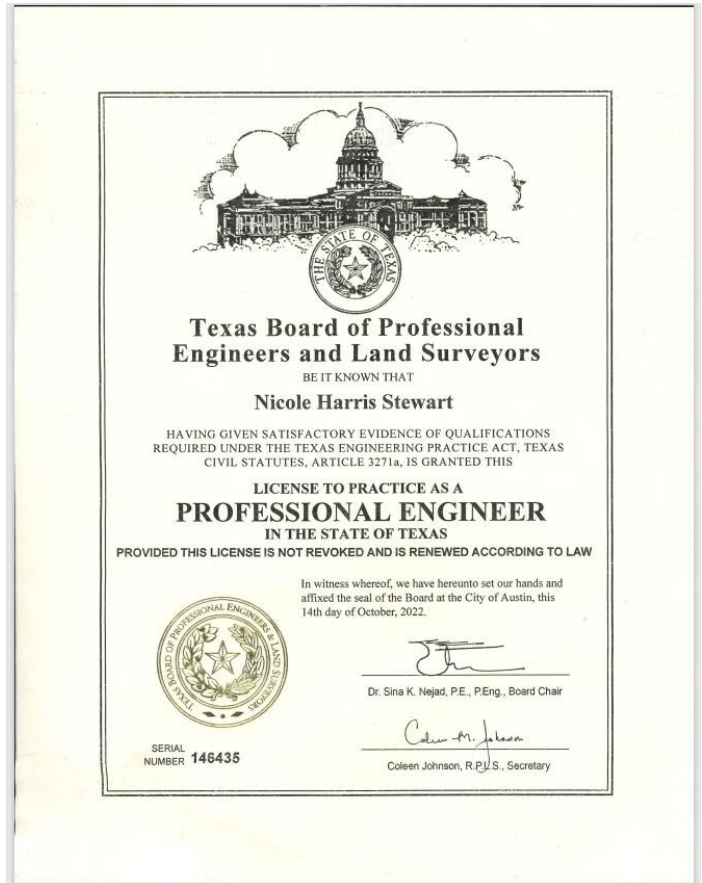
Original Certification Date: 3/19/2025

Certification Valid Through: 3/19/2028

Steve Kuciemba,
Executive Director and CEO

Joseph C. Baskus, P.E., PTOE, RSPI
TPCB Chair

Certification Number: 5893



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: **09/30/2027**



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



ATSSA
Safer Roads Save Lives

Nicole Stewart
has attended
Louisiana Traffic Control Supervisor

Completed: 26-FEB-2025

CEU (If Applicable): 1.5

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



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

NICOLE HARRIS STEWART
Texas Licensed Professional Engineer

Nicole H. Stewart
Signature

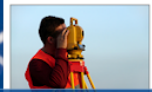
**Mississippi Board of Licensure
For Professional Engineers and Surveyors**

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): Awarded: 2


Authorized Instructor


Authorized Instructor


Authorized Instructor



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): Awarded: 3


Authorized Instructor


Authorized Instructor


Authorized Instructor



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): Awarded: 3


Authorized Instructor


Authorized Instructor


Authorized Instructor




MPO Standard Submittal Form

(December 2018)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Firm should fill in the MPO Standard Submittal Form provided without altering the text provided in the form.
Firm should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract title as shown in the advertisement	STAGE 0 FEASIBILITY STUDY Barriere Rd. Corridor Plaquemines Parish
2. Contract number(s) if shown in the advertisement	RPC Task A-3.26 PPG FY 26 UPWP NO UA
3. State Project Number(s), if shown in the advertisement	N/A
4. Firm name (as registered with the Louisiana Secretary of State where such registration is required by law)	Jemison & Partners, Inc.
5. Firm license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS or American Institute of Certified Planners (AICP or other professional regulatory board, as applicable) if registration is required under Louisiana law)	N/A
6. Mailing address	3521 Lake Des Allemands Drive Harvey, LA 70058
7. Name, title, phone number, and email address of firm's Contract Point of Contact	Lydia Z. Jemison, AICP President, Jemison & Partners, Inc. 504-710-6231 (cell), 504-361-5233 (office) Lydia@jemisonandpartnersinc.com
8. Name, title, phone number, and email address of the official with signing authority for this proposal	Lydia Z. Jemison, AICP President, Jemison & Partners, Inc. 504-710-6231(cell, 504-361-5233 (office) Lydia@jemisonandpartnersinc.com
9. This is to certify that all information contained herein is accurate and true, and that I presently have sufficient staff to perform these services within the designated time frame.	Signature (shall be the same person as #8):  Date: 9/18/2025

10. 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.	See Prime
--	-----------


11. Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to each task of the contract, specific duties for each, and reporting lines for the purposes of this contract. (Sub-consultants should put “See prime’s MPO Standard Submittal Form.” If the prime and sub-consultant(s) provide conflicting information, the information given in the prime consultant’s MPO Standard Submittal Form will be used.) a. Please provide the total percentage of the overall contract to be performed by the prime consultant and each sub-consultant. b. Do you have a DOTD audited overhead rate?

See prime’s MPO Standard Submittal Form.

12. 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. The consultant should fill in the “Requirement” column with the MPRs given in the advertisement. Sub-consultants should put “See prime’s MPO Standard Submittal Form.” If the prime consultant and sub-consultant(s) provide conflicting information, the information given in the prime consultant’s MPO Standard Submittal Form will be used. Add or remove rows as needed.

Requirement (as stated in advertisement)	Personnel being used to meet the requirement	Firm employed by	Type of license / certification required	License / certification expiration date
N/A	N/A	N/A	N/A	N/A

13. Short résumés shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant’s proposal. Add or remove rows as needed.

Name	Lydia Z. Jemison, AICP		Years of experience with this firm/employer	24	
Title	President		Years of experience with other firm(s)/employer(s)	21	
Degree(s) / Years / Specialization			Master / 1988 / Urban and Regional Planning Bachelor /1978 / Psychology		
Active registration number / state / expiration date			No.016414 / USA / Life		
Year registered	2001	Discipline	Urban planning		
Contract role(s) / brief description of responsibilities Urban planning, including land use and vulnerability assessment.					
Ms. Jemison belongs to the American Institute of Certified Planners (AICP Certificate Number 016414), and is a past president of the American Planning Association Louisiana Chapter (APA LA). Jemison & Partners, Inc. is a small, woman-owned business founded in 2001 certified under the Louisiana Unified Certification Program as a Disadvantaged Business Enterprise (DBE) and Small Business Element (SBE), and is also certified in the U. S. Small Business Administration 8(a) Business Development Program.					
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract				
07/24 – 12/25	St. Tammany Comprehensive Pedestrian and Bicycle Plan – St. Tammany Parish, LA Subconsultant in creating a complete streets policy as part of a parish comprehensive pedestrian and bicycle plan.				
05/23- 09/24	US HWY 90 Corridor Overlay Zone – St. Charles Parish, LA Subconsultant in creating an overlay zoning district to improve land use within a highway corridor.				
11/22 – 2/23	Treme’ versus Parish of St. John the Baptist Parish – St. John the Baptist Parish, LA Expert witness for a parish government in a zoning / land use dispute.				
06/20 – 7/21	Lafreniere Subarea Plan - Jefferson Parish, LA Subconsultant in creating a parish wide town center mixed use zoning district.				
09/14 – 12/19	Port of New Orleans Hazard Mitigation Plan, New Orleans, LA Prime consultant in creating a port hazard mitigation plan and its subsequent annual updates as required by FEMA.				
03/14 – 03/16	US 51 Environmental Assessment - Tangipahoa Parish, LA Subconsultant in analyzing potential adverse social and economic impacts of proposed highway improvements.				

14. List firm’s project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been MPO projects.

Project name	St. Tammany Comprehensive Pedestrian and Bicycle Plan		Firm responsibility (prime or sub?)	Sub
Project number	H.015928	Owner’s name	St. Tammany Parish / N-y Associates, Inc.	
Project location	St. Tammany Parish, LA		Owner’s Project Manager	Bruce Richards, VP and Director of Planning
Owner’s address, phone, email	2750 Lake Villa Dr., Metairie, LA 70002 504-909-2750, brichards@n-yassociates.com			
Services commenced by this firm (mm/yy)	07/24	Total consultant contract cost (\$1,000’s)	\$500	
Services completed by this firm (mm/yy)	12/25	Cost of consultant services provided by this firm (\$1,000’s)	\$33	

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

As a subconsultant, Lydia Z. Jemison of Jemison & Partners, Inc., integrated regional attributes and community input to create a parish complete streets policy for the *St. Tammany Comprehensive Pedestrian and Bicycle Plan*.

Project name	US HWY 90 Corridor Overlay Zone		Firm responsibility (prime or sub?)	Sub
Project number	2301.01	Owner's name	St. Charles Parish / N-Y and Associates, Inc.	
Project location	St. Charles Parish, LA	Owner's Project Manager	Bruce Richards, VP and Director of Planning	
Owner's address, phone, email	2750 Lake Villa Dr., Metairie, LA 70002 504-909-2750, brichards@n-yassociates.com			
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost (\$1,000's)	Unknown	
Services completed by this firm (mm/yy)	08/24	Cost of consultant services provided by this firm (\$1,000's)	\$30	

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

As a subconsultant, Lydia Z. Jemison of Jemison & Partners, Inc., analyzed land use and zoning in the study corridor, created a corridor overlay zone and zoning tools for implementation, and engaged stakeholders.

Project name	Treme' versus Parish of St. John the Baptist Parish		Firm responsibility (prime or sub?)	Prime
Project number	21-1607 c/w 22-19	Owner's name	Butler Law Firm and St. John the Baptist Parish	
Project location	St. John the Baptist Parish, LA		Owner's Project Manager	Carl Butler, Attorney at Law
Owner's address, phone, email	2400 Veterans Blvd., Kenner, LA 70062 504-305-4117, cbutler@butlerlawllc.com			
Services commenced by this firm (mm/yy)	11/22	Total consultant contract cost (\$1,000's)		Unknown
Services completed by this firm (mm/yy)	02/23	Cost of consultant services provided by this firm (\$1,000's)		\$21

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

As a prime consultant for expert witness services in land use and zoning, Lydia Z. Jemison of Jemison & Partners, Inc. researched and analyzed development issues with the subject tract, prepared an expert report and formally defended the report in a deposition.

Project name	Lafreniere Subarea Plan			Firm responsibility (prime or sub?)	Sub
Project number	20053.01	Owner's name	Jefferson Parish / N-Y and Associates, Inc.		
Project location	Metairie, LA	Owner's Project Manager	Bruce Richards, VP and Director of Planning		
Owner's address, phone, email	2750 Lake Villa Dr., Metairie, LA 70002 504-909-2750, brichards@n-yassociates.com				
Services commenced by this firm (mm/yy)	06/20	Total consultant contract cost (\$1,000's)	Unknown		
Services completed by this firm (mm/yy)	07/21	Cost of consultant services provided by this firm (\$1,000's)	\$12		

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

As a subconsultant, Lydia Z. Jemison of Jemison & Partners, Inc., analyzed land use and zoning in the study area and created a new parish wide town center zoning district to connect Lafreniere Park to surrounding neighborhoods and to improve the quality of commercial and residential development.

Project name	Port of New Orleans Hazard Mitigation Plan			Firm responsibility (prime or sub?)	Prime
Project number	NA	Owner's name	Board of Commissioners of the Port of New Orleans		
Project location	New Orleans, LA		Owner's Project Manager	Deborah D. Keller, (Retired Port Development Director)	
Owner's address, phone, email	1350 Port of New Orleans Place, New Orleans, LA 70119 504-259-8929, ddk120757@aol.com				
Services commenced by this firm (mm/yy)	09/14	Total consultant contract cost (\$1,000's)			\$75
Services completed by this firm (mm/yy)	12/19	Cost of consultant services provided by this firm (\$1,000's)			\$75

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

As the prime consultant, Lydia Z. Jemison of Jemison & Partners, Inc., prepared the *Port of New Orleans Hazard Mitigation Plan*, an all-hazards plan identifying 16 natural and man-made hazards that threaten the port.

Jemison developed the hazard mitigation plan through the following planning process:

- Identified a hazard profile of the natural and manmade hazards.
- Researched the frequency, magnitude and impact of each hazard.
- Prepared a vulnerability assessment by probability and impact.
- Formulated a mitigation plan consisting of projects based on the hazard profile and vulnerability assessment, and prioritized using capital improvement planning and the FEMA-recommended STAPLEE (Social, Technical, Administrative, Political, Legal, Economic and Environmental) Analysis.
- Public review and adoption.
- Established plan maintenance and procedures for annual review and periodic updates of the HMP.

Jemison also prepared five years of annual updates to the HMP, in accordance with FEMA requirements

Project name	US 51 Environmental Assessment		Firm responsibility (prime or sub?)	Sub
Project number	H.008399	Owner's name	LADOTD / N-Y and Associates, Inc.	
Project location	Tangipahoa Parish, LA		Owner's Project Manager	Bruce Richards, VP and Director of Planning
Owner's address, phone, email	2750 Lake Villa Dr., Metairie, LA 70002 504-909-2750, brichards@n-yassociates.com			
Services commenced by this firm (mm/yy)	03/16	Total consultant contract cost (\$1,000's)	Unknown	
Services completed by this firm (mm/yy)	03/17	Cost of consultant services provided by this firm (\$1,000's)	\$12	

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

As a subconsultant, Lydia Z. Jemison of Jemison & Partners, Inc., analyzed potential adverse social and economic impacts of the project including demographics, land use and zoning, and environmental justice, solicited comments from federal, state and local agencies on the project and engaged in stakeholder outreach.

Project name	Paul Maillard Corridor Revitalization Plan			Firm responsibility (prime or sub?)	Sub
Project number	NA	Owner's name	St. Charles Parish / Burk Kleinpeter, Inc.		
Project location	St. Charles Parish, LA		Owner's Project Manager	Paul Waidhaus, Retired VP of Planning	
Owner's address, phone, email	2400 Veterans Memorial Blvd., Suite 310, Kenner, LA 70062 504-483-6249, lheno@bkiusa.com				
Services commenced by this firm (mm/yy)	09/13	Total consultant contract cost (\$1,000's)			Unknown
Services completed by this firm (mm/yy)	06/14	Cost of consultant services provided by this firm (\$1,000's)			\$26

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

As a subconsultant, Lydia Z. Jemison of Jemison & Partners, Inc., established a framework for zoning regulations, blight eradication and permitting policies, and formulated amendments to the development code, as well as supporting stakeholder outreach. Jemison completed the Paul Maillard Overlay Zone to introduce main street-type design standards to improve the quality of development and increase property values on this existing state highway.

15. Provide any additional information or description of resources supporting your firm's qualifications for the proposed contract including information that your firm has adequate staffing to complete the contract and a description of how your firm intends to meet any specialized requirements as may be provided in the advertisement for the contract. This section should be limited to four pages. If more than four pages are included, all pages after the fourth page may be discarded prior to providing the proposals to the Project Evaluation Team for grading.

Jemison & Partners, Inc. is a small, woman-owned certified disadvantaged Business enterprise working in the New Orleans metropolitan region for decades. Lydia Z. Jemison has successfully worked with Burk Kleinpeter and has been a friend and colleague to Burk Kleinpeter staff for as long as Jemison & Partners, Inc. has been in business. This project team has the and ability to exceed project expectations and bring the project on time and on budget.

16. For all contracts on which your firm is a prime consultant or sub-consultant and where a) the consultant selection was made by the MPO and DOTD, and b) a contract was executed by the prime consultant with the MPO or DOTD by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) your firm is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the prime consultant and the MPO or DOTD;
- 3) the work has not yet been performed, invoiced, and paid; and
- 4) the work is not currently suspended for an indefinite period of time.

List only the portion of the fees attributable to your firm. Add or remove rows as needed.

All dollar amounts shall be shown in thousands of dollars, rounded to the nearest thousand.

State Project Number	Project name and location	Remaining unpaid balance (\$1,000's)
H.015928	St. Tammany Comprehensive Pedestrian and Bicycle Plan, St. Tammany Parish, LA.	\$14
Total		\$14



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 Unified Certification Program (LAUCP)

Jemison & Partners, Inc.

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

NC541611

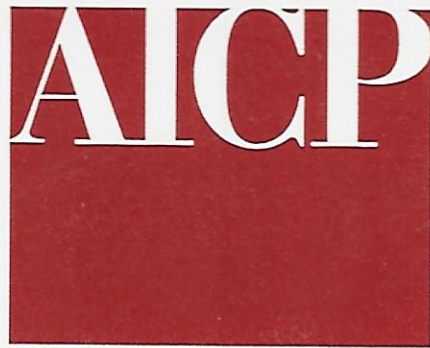
NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: September 2025 to September 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.

Paula Roddy, Compliance Programs Director

Louisiana Department of Transportation & Development



THE AMERICAN INSTITUTE OF
CERTIFIED PLANNERS

LYDIA Z. JEMISON

Has qualified as a

Member

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

Membership Certificate Number 016414

July 1, 2001